



WSP Finland / Helsinki Regional Transport Authority

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# VANTAA LRT

## Operations and Modelling Report





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## **VANTAA LRT**

### **Operations and Modelling Report**

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# 1 INTRODUCTION

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WSP Finland, in conjunction with Trafix of Finland, are producing a proposal for a Light Rail Transit (LRT) system in the City of Vantaa in Finland, which forms part of the Helsinki Regional Transport Authority. The LRT system would run between Lentoasema (Helsinki Airport) and Mellunmäki, via Tikkurila station.

The input of WSP UK's Rail Planning and Operations (RPO) team was sought for input on the Vantaa LRT system, currently in Preliminary Design stages, on the following remit:

- Simplistic all-out tram performance Journey Time analysis, to be carried out in Trapeze RailPlan V5.6.1, utilising minimal user input for alignment infrastructure.
- Creation of a concept timetable, to be undertaken utilising rapid development Train Planning techniques and Bellvedi ATTune software.
- Derivation of fleet size using Bellvedi ATTune software.
- Derivation of crew size estimate via desktop analysis.

This report details the results of that analysis. Section 2 details the modelling and journey time analysis. Section 3 covers the operational analysis, including timetables, fleet size and crew size. Section 4 draws together the conclusions resulting from this analysis.

## 1.1 ASSUMPTIONS

The assumed extent of the modelling is as follows:

- A single Tram stock type is assumed for modelling journey times and timetable development.
- Adhesion is assumed to be acceptable for steep gradients, and to be within limits specified via tractive effort curves.
- Passenger mass is assumed to be worst-case constant fully-laden for train performance modelling (not varying for each tramstop-tramstop journey).
- It is assumed that the tunnels will not hinder train movement in terms of tunnel aerodynamic resistance.
- It is assumed that dwell times will be constant for each tramstop throughout the day (different tramstops may require different dwells which we have included for by default).
- The line is assumed to be double-track throughout, with no single-line operation at any point along the route.
- The terminus at Mellunmäki is assumed to have two platforms, and an arrival into Platform 1 may be made in parallel with a departure from Platform 2.
- The terminus at Lentoasema is assumed to have four platforms, with two of those (Platforms 3 and 4) reserved for use by a future tram extension to Helsinki city centre. It is assumed that an arrival into Platform 1 may be made in parallel with a departure from Platform 2.

## 1.2 EXCLUSIONS

The following list details exclusions from the remit:

- For journey time assessment, no constraints on tram movement from queueing traffic on roads are considered.
- Service margin allowance will be excluded from journey time modelling (i.e. all-out performance only).
- No perturbation analyses are required.
- No detailed traction power analyses are offered (future analyses may be required for energy storage devices and battery backup but not forming part of this study).
- One timetable will be delivered – future winter / summer service patterns that may be required are beyond the scope of this study.
- Tunnel ventilation assessments of tunnel resistance effects are not required.
- Assessing block-section movements for tunnels or around junctions / termini is excluded.



## 2 MODELLING

To support the development of the Operations deliverables such as fleet sizing and concept timetable, WSP UK's Performance and Analysis team was tasked to produce journey time simulations for end-to-end routes for the proposed Vantaa LRT system in Finland, both for in-service trams and the empty stock movements to/from Depot.

### 2.1 SPECIFIC MODELLING REQUIREMENTS

As work progressed it was agreed that analysis should capture both 100% of tram performance and speeds provided, and reduced tram performance to reflect actual conditions that would likely be observed in practice. This reduced performance should reflect caps on tram speeds rather than reduced tram motive performance, and is described in sections 2.2 and 2.3 below.

### 2.2 KEY INPUT DATA

Key input sources have been catalogued in Table 2-1 below:

**Table 2-1 – Key Input data**

| Input discipline | Notes / Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Hierarchy  | The first model in this series so there is no baseline, hence input data and clarifications / assumptions are recorded by discipline below. The model naming is VAN-01A v01 for the test of journey times for both directions of service. VAN-01B model set has been created following requests from Finland on developing the reduced speed profiles.                                                                                                                                                                                                                                                                                                                             |
| Design basis     | With design basis variously referred to as "CP2.1", "CP2 Additions" and "Design Additions", the purpose of this exercise is to analyse stranding test for Option 1 of track alignment test below. There have been some iterations requested for tram performance (minor changes) so these are recorded below.                                                                                                                                                                                                                                                                                                                                                                      |
| Track Alignments | "Vantaa LRT_input data_Oct92018 adjusted for RailPlan v1"<br>This is superseded by "Vantaa LRT_input data_full_Oct122018 adjusted for RailPlan v2 (incl spd data)" where further speed data has been provided. This data is available upon request, where the speed / distance plots in Appendix A include speed profiles as summary.                                                                                                                                                                                                                                                                                                                                              |
| Rolling Stock    | "Input Data Example_Vantaa_LRT - Rolling Stock to be used" received 09-10-18<br><br>The only data set not available is Rolling Resistance where data is not available, and so separate discussions on fitting best existing experience and data from other projects has been applied. We have prepared a file "Review of Suitable Rolling Resistances v1" to inform on the reasoning behind use of exemplar e.g. M5000 Stock type for comparison – an exemplar fit of data. It is a good fit compared to other trams, and most of the curves follow a very similar profile in any case. Sensitivity testing shows there is minimal impact on journey time for when varying rolling |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | <p>resistance since the tram averages a relatively low throughput speed. Generic tram rolling resistance for 33m tram of tare 47 Tonnes and Payload 13 Tonnes: Starting value is 1.3kN@ 0kph on 2<sup>nd</sup>-order parabolic curve up to 6.7kN @ 70kph and a max. of 7kN @ 80kph if needed in future.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Locations     | <p>Tram stops have been identified in the “Vantaa LRT_input data_Oct92018” source data file as numbered 1-26 (no names). Tram stopping locations are given in this file as a chainage in each direction. Note from the email from MH dated 08-10-18 “Vantaa LRT_First data package: gradients” the location chainage is defined as “position given for the middle point of a stopping tram”. From Rolling Stock data provided the tram length will be 32.6m, so stop location for tramstop at x is <math>x+(32.6/2) = x+16.3m</math>.</p> <p>Approximate tramstop platform centres are:</p> <p>S1 = 30m, S2 = 780m, S3 = 1340m, S4 = 1760m, S5 = 2480m, S6 = 3340m, S7 = 3860m, S8 = 4980m, S9 = 5705m, S10 = 7040m, S11 = 7850m, S12 = 8550m, S13 = 9110m, S14 = 9670m, S15 = 10260m, S16 = 11350m, S17 = 12160m, S18 = 12870m, S19 = 13770m, S20 = 14240m, S21 = 15070m, S22 = 15660m, S23 = 16770m, S24 = 17670m, S25 = 18260m, S26 = 19300m</p> <p>The zero datum for these distances is at the north end of the line (at Lentoasema, the station for Helsinki Airport, which is S1).</p>                                                                                                                                                                                                |
| Signalling    | <p>Only rudimentary signalling required to stop trams in the correct locations (see ‘locations’ above). Between Tramstops ‘line of sight operation’ will be employed to minimise signalling impact. This study from a modelling Journey Time perspective is all about single tram running operation, so no other signalling interlocking e.g. for junctions has been considered at this stage.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Service Tests | <p>Finland need Journey times for each direction throughout the day, where there will be multiple tests for different dwell times through the day. Actual permutations of service tests therefore are subject to dwell data received. Latterly it is recognised that the simplest approach is to run a single dwell test and adjust inter-stop timings post-modelling, then used for timings in timetable planning.</p> <p>WSP Finland have requested under email (5<sup>th</sup> November 2018) that a set of additional tests be carried out for 92% and 97% performance of the trams quoted above. This is simply by adding speed profiles adjusted to 92% / 97% of original speed identified above. This is defined in working file “Van-01B spd data (97-92pc red)”. These have been carried out under “VAN-01B v02 - RP 5-7-1”.</p> <p>This VAN-01B v02 model also includes an additional test for WSP UK who have requested that empty tram performance results be provided to allow them to assess the timetable using empty stock for movements to Depots. The parameters changed for this test have been to reduce payload to 0 Tonnes, and schedule the tram to only dwell at the terminus tramstops to best simulate the timings needed moving through the route unhindered.</p> |

## 2.3 100% TRAM PERFORMANCE JOURNEY TIMES – MODEL VAN-01A

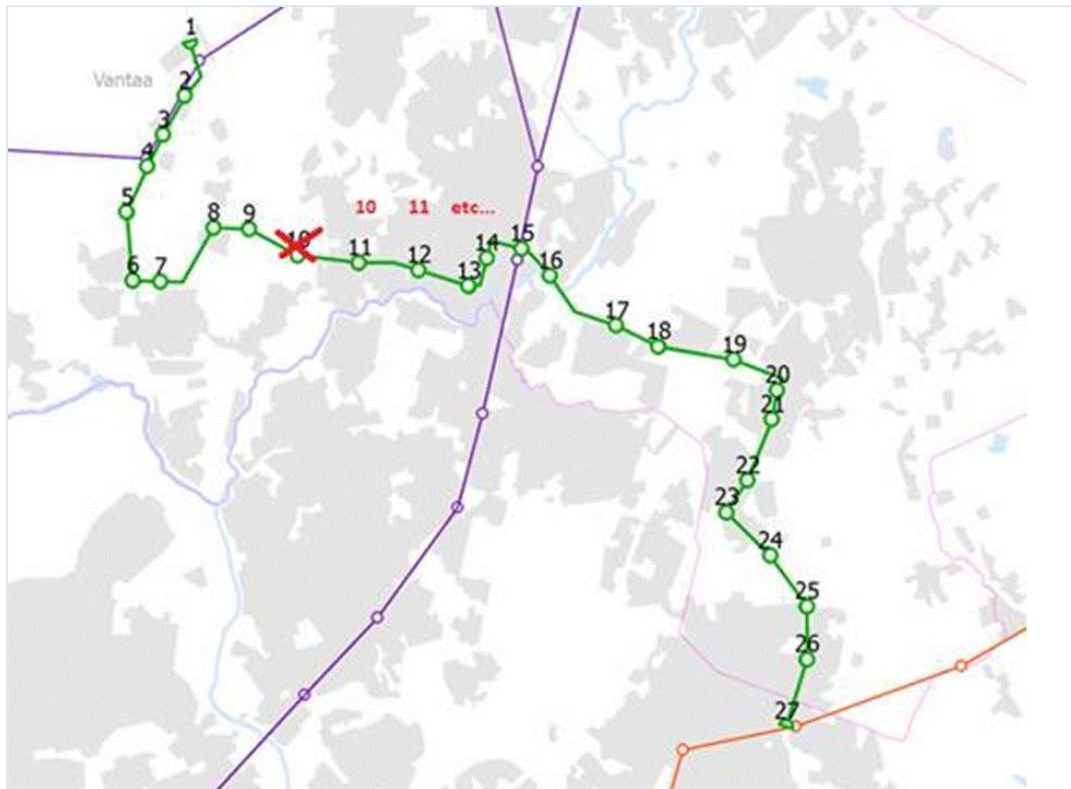
Input data from the Artic-Tram was used along with alignment data and tramstop positions as shown in Figure 2-1 to develop a journey time model of the Vantaa City route. Note the change in tramstop numbering to remove tramstop 10 (26 tramstops total).

Note the following:

- Stop 1 is Lentoasema (Helsinki Airport).
- Stop 14 (numbered 15 below) is Tikkurila station.
- Stop 26 (numbered 27 below) is Mellunmäki metro station.

Refer to Appendix A for the detailed results of the modelling.

**Figure 2-1 - Vantaa network route and tramstop numbering**



The journey time results are summarised below in **Table 2-2**, for 100% speed performance of all trams with 1 second-dwell at each tramstop<sup>1</sup>.

**Table 2-2 - 100% tram performance journey time totals**

| Direction                             | Total Journey Time with 1sec Dwells | Total Journey Time without Dwells |
|---------------------------------------|-------------------------------------|-----------------------------------|
| Northbound (Route = stop 26 – stop 1) | 00:34:32                            | 00:34:08                          |
| Southbound (Route = stop 1 – stop 26) | 00:35:13                            | 00:34:49                          |

## 2.4 92-97% SPEED PERFORMANCE JOURNEY TIMES – MODEL VAN-01B V2

WSP Finland requested that additional journey time assessments be carried out to reflect the reduction in speed performance for speed limits, to represent real-world driving conditions. Note this is not a reduction in tractive effort, only in speed attained. Therefore, the speed limit profiles derived for 100% running were simply reduced to 92% and 97% values respectively and re-run. The journey time results are summarised below in Table 2-3 (refer to Appendix A for detailed results), for 92% & 97% speed performance of all trams with 1 second-dwell at each tramstop:

---

<sup>1</sup> 1-second dwells have only been used for the 24 tramstops along the route to ensure all trams stop, where actual dwell-times were quickly defined under timetable work, for the cases of varying dwells with stops and times of day. The timings without dwells summated is simply the timing with all dwell times removed. To calculate the final journey times the intermediate dwells are added to this figure (excluding termini where the start and stop times produce the above values).

**Table 2-3 - reduced speed performance (92-97%) journey time totals**

| Direction                                        | % of speed limits defined | Total Journey Time with 1sec Dwells | Total Journey Time without Dwells | Diff to 100% performance |
|--------------------------------------------------|---------------------------|-------------------------------------|-----------------------------------|--------------------------|
| <b>Northbound<br/>(Route = stop 26 – stop 1)</b> | 92%                       | 00:36:45                            | 00:36:21                          | +133 seconds             |
| <b>Southbound<br/>(Route = stop 1 – stop 26)</b> | 92%                       | 00:37:30                            | 00:37:06                          | +137 seconds             |
| <b>Northbound<br/>(Route = stop 26 – stop 1)</b> | 97%                       | 00:35:15                            | 00:34:51                          | +43 seconds              |
| <b>Southbound<br/>(Route = stop 1 – stop 26)</b> | 97%                       | 00:35:58                            | 00:35:34                          | +45 seconds              |

## 2.5 EMPTY STOCK JOURNEY TIMES – MODEL VAN-01B V2

WSP UK (Ops team) requested additional journey time assessments be carried out for empty tram movements to understand the effect of passenger mass and not stopping at tramstops. The key element is that trams start from rest at the termini and do not stop again until reaching the end of the line. Detailed interstop timings are included in Appendix A as these were used to understand timings to/from depots, but in summary below in Table 2-4 indicate the empty (tare mass) trams running without stopping:

**Table 2-4 - empty tram (non-stopping) journey time totals**

| Direction                                    | Total Journey Time without Dwells |
|----------------------------------------------|-----------------------------------|
| <b>Northbound (Route = stop 26 – stop 1)</b> | 00:30:26                          |
| <b>Southbound (Route = stop 1 – stop 26)</b> | 00:30:57                          |

## 3 OPERATIONS

---

This section proposes a Concept Operations Plan for the Vantaa LRT system. Based on the running times produced by the modelling team (see previous section), timetables have been developed, together with rolling stock diagrams, and an estimate of required driver numbers was calculated.

In Section 3.1, the assumptions used by WSP UK in producing the Concept Operations Plan are listed. In Section 3.2, the timetables are described and summarised. Section 3.3 describes the rolling stock circulation plan, and Section 3.4 calculates the estimate of required driver numbers.

The appendices contain complete working timetables, train graphs, platform usage graphs, and rolling stock diagrams.

### 3.1 ASSUMPTIONS

This section lists the assumptions made in creating the Concept Operations Plan for the Vantaa LRT system. Most of these are derived from information provided by WSP Finland, with the rest (such as headways and junction margins) being based on standard British timetabling practice.

#### 3.1.1 SECTIONAL RUNNING TIMES

For trams in service, the inter-stop running times from 92% performance generated by RailPlan were used as start-to-stop sectional running times (SRTs) between each stop.

For empty trams, the inter-stop running times from 100% performance for non-stop trams between Lentoasema (stop 1) and Mellunmäki (stop 26) were used as pass-to-pass SRTs between each stop.

This was combined with the following assumptions of running times between Vaarala depot and stops 23/24 (the two stops either side of the depot):

- Stop 23 to/from Vaarala depot:
  - 5 minutes start-to-stop
  - 4½ minutes pass-to-stop / start-to-pass
- Stop 24 to/from Vaarala depot:
  - 6 minutes start-to-stop (not actually used in the study)
  - 5½ minutes pass-to-stop / start-to-pass

At this level, these assumptions suffice for the creation of a Concept Operations Plan. However, these assumed times would need to be calculated and validated formally (via modelling in RailPlan, for example) once the alignment design is frozen.

#### 3.1.2 ALLOWANCES FOR VARIATION IN RUNNING TIMES

To account for variation in running times, a small amount of extra running time has been included in all journeys along the length of the line. In accordance with British timetabling practice, this has been designated as engineering allowance. The difference between the 97% and 92% running times was calculated and distributed as engineering allowance, to account for perturbations in running times, as follows:

- 92 seconds engineering allowance southbound:
  - 32 seconds approaching Tikkurila station (stop 14)
  - 30 seconds approaching the junction for Vaarala depot (stop 23)
  - 30 seconds approaching Mellunmäki (stop 26)
- 90 seconds engineering allowance northbound:
  - 30 seconds approaching the junction for Vaarala depot (stop 23)
  - 30 seconds approaching Tikkurila station (stop 14)
  - 30 sections approaching Lentoasema (stop 1)

This engineering allowance was applied to all trams, including empty stock movements.

### 3.1.3 HEADWAYS

Planning headways between trams were assumed as follows:

- Between two trams in passenger service, a minimum of 5 minutes' service frequency was assumed.
- Between two trams, at least one of which is empty, a minimum of 3 minutes' headway was assumed, except between Vaarala Depot and Stops 23/24, where a minimum of 2 minutes' headway was assumed.

If necessary, these headways are enforced by the insertion of pathing time (that is, extra running time to ensure that the headways are obeyed).

### 3.1.4 JUNCTION MARGINS

At Lentoasema and Mellunmäki stations, the following assumptions were made regarding conflicting movements in and out of the stations:

- A tram may depart one minute after a conflicting arrival.
- A tram may arrive two minutes after a conflicting departure.

Again, if necessary, these margins are enforced by the insertion of pathing time.

### 3.1.5 TURNAROUNDS

WSP Finland required that the timetable should be sufficiently robust to provide recovery for minor delays: when a tram arrives at one of the ends of the line, its next diagrammed working should be able to depart on time at least 95% of the time.

WSP Finland stated that a theoretical minimum of two minutes is required for a tram to turn around. However, to achieve the robustness required, a minimum of **five minutes'** turnaround time was assumed between a tram arriving and departing on its next working.

A minimum of two minutes was allowed for trams entering or leaving service at Stop 23.

### 3.1.6 DWELL TIMES

Three categories of dwell times were proposed by WSP Finland, and statistical distributions of dwell time were provided for each category of stop. For simplicity of modelling, the average dwell time for each category was used:



- Category A stops were planned to have a dwell time of 20 seconds.
- Category B stops were planned to have a dwell time of 25 seconds.
- Category C stops were planned to have a dwell time of 32 seconds.

The dwell times used at intermediate stops are shown in the table below. The morning peak values were used for all stops between 06:30 and 09:30 on weekdays, and the evening peak values were used for all stops between 14:30 and 17:30 on weekdays. The off-peak values were used at all other times, including all day on weekends.

| Stop           | Dwell times |                      |            |                      |            |
|----------------|-------------|----------------------|------------|----------------------|------------|
|                | Off-peak    | Weekday morning peak |            | Weekday evening peak |            |
|                |             | Southbound           | Northbound | Southbound           | Northbound |
| 2              | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 3              | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 4              | 20 seconds  | 25 seconds           | 20 seconds | 25 seconds           | 25 seconds |
| 5              | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 6              | 20 seconds  | 25 seconds           | 20 seconds | 25 seconds           | 25 seconds |
| 7              | 20 seconds  | 20 seconds           | 20 seconds | 25 seconds           | 25 seconds |
| 8              | 20 seconds  | 20 seconds           | 25 seconds | 25 seconds           | 25 seconds |
| 9              | 20 seconds  | 25 seconds           | 25 seconds | 25 seconds           | 25 seconds |
| 10             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 11             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 12             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 13             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 14 (Tikkurila) | 25 seconds  | 32 seconds           | 32 seconds | 32 seconds           | 32 seconds |
| 15             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 16             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 25 seconds |
| 17             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 18             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 19             | 20 seconds  | 20 seconds           | 25 seconds | 25 seconds           | 25 seconds |
| 20             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 21             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 22             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 23             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 24             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |
| 25             | 20 seconds  | 20 seconds           | 20 seconds | 20 seconds           | 20 seconds |



### 3.1.7 EMPTY STOCK MOVEMENTS

Trams entering and leaving service at Mellunmäki are assumed to run empty to and from Vaarala Depot.

Trams entering and leaving service at Lentoasema may either run in service between Lentoasema and Stop 23 (for journeys during the day), or run empty all the way between Lentoasema and Vaarala Depot (for journeys at the start and end of service).

In general, trams were planned to run empty between Lentoasema and Vaarala Depot only when doing so yields a clear time benefit; when service trams are running every 10 minutes or less, there is little to be gained by running empty as the empty tram will catch up to the service tram in front.

### 3.1.8 ROLLING STOCK DIAGRAMMING

It is assumed that all trams start and end their day at Vaarala Depot, and that no trams are stabled elsewhere at any time. In particular, it is assumed that peak-only rolling stock diagrams return to the depot “between the peaks”.

The proposed tram service frequency includes some trams running throughout the night. It is assumed that extra empty stock movements are required to ensure that no trams are in circulation continuously for more than 24 hours, and these were provided by means of empty stock movements between Mellunmäki and Vaarala Depot at around 22:00 and 04:00.

### 3.1.9 DRIVER WORKING HOURS

In accordance with Figure 3-1 below, provided by WSP Finland, a driver is assumed to work 1,433 hours per year, taking into account sickness, holidays, and training days. A driver is expected to spend 79% of that (1,132 hours) driving.

**Figure 3-1 - Calculation of working hours per driver**

|                                                                                                                                                                  |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Definitions:</b>                                                                                                                                              |             |
| > <b>Working days:</b> part of the week devoted to labour, on the base of which a person is paid. (365 – 104 = 261)                                              |             |
| > <b>Worked days:</b> days when a person actually works.                                                                                                         |             |
| > <b>Schedule efficiency:</b> Part of the worked time when the driver actually drives (because of reserve, time at the beginning and at the end of the schedule) |             |
| > <b>The drivers duty roster efficiency</b> is the number of drivers needed to carry out one 7,5 hour-service per day during a year.                             |             |
| <b>Driving personnel - worked days</b>                                                                                                                           |             |
| Total days in a year                                                                                                                                             | 365         |
| <b>Working days per year</b>                                                                                                                                     | <b>261</b>  |
| Holidays                                                                                                                                                         | 30          |
| Bank holidays                                                                                                                                                    | 9           |
| Percentage illness of workdays                                                                                                                                   | 10%         |
| Illness days (10% workdays)                                                                                                                                      | 27          |
| Training days                                                                                                                                                    | 4           |
| <b>Worked days per year</b>                                                                                                                                      | <b>191</b>  |
| <b>Personnel efficiency</b>                                                                                                                                      | <b>52%</b>  |
| Worked hours per day                                                                                                                                             | 7,5         |
| <b>Worked hours per year for one driver</b>                                                                                                                      | <b>1433</b> |
| <b>Schedule efficiency</b>                                                                                                                                       | <b>79%</b>  |
| <b>Driven hours per year for one driver</b>                                                                                                                      | <b>1132</b> |
| Number of driver needed for one service per daily average                                                                                                        | 2,42        |
| <b>Driver duty roster efficiency</b>                                                                                                                             | <b>41%</b>  |

## 3.2 TIMETABLES

This section describes the timetables produced as part of the Concept Operations Plan, and the methodology behind their production.

### 3.2.1 SERVICE SPECIFICATION

WSP Finland specified four different service frequencies:

- Winter Weekdays, to apply on 213 days per year
- Summer Weekdays, to apply on 39 days per year
- Saturdays, to apply on 49 days per year
- Sundays, to apply on 64 days per year

These service frequencies can be found in the tables below.

**Table 3-1 - Service frequency on weekdays**

| Time          | Winter Weekdays |           | Summer Weekdays |           |
|---------------|-----------------|-----------|-----------------|-----------|
|               | Interval        | Frequency | Interval        | Frequency |
| 04:30 – 05:30 | 30 mins         | 2tph      | 30 mins         | 2tph      |
| 05:30 – 06:30 | 15 mins         | 4tph      | 15 mins         | 4tph      |
| 06:30 – 09:30 | 7.5 mins        | 8tph      | 10 mins         | 6tph      |
| 09:30 – 14:30 | 10 mins         | 6tph      |                 |           |
| 14:30 – 17:30 | 7.5 mins        | 8tph      |                 |           |
| 17:30 – 20:30 | 10 mins         | 6tph      |                 |           |
| 20:30 – 23:30 | 15 mins         | 4tph      | 15 mins         | 4tph      |
| 23:30 – 01:30 | 30 mins         | 2tph      | 30 mins         | 2tph      |
| 01:30 – 04:30 | 60 mins         | 1tph      | 60 mins         | 1tph      |

**Table 3-2 - Service frequency on weekends**

| Time          | Saturdays |           | Sundays  |           |
|---------------|-----------|-----------|----------|-----------|
|               | Interval  | Frequency | Interval | Frequency |
| 04:30 – 07:30 | 30 mins   | 2tph      | 30 mins  | 2tph      |
| 07:30 – 08:30 | 15 mins   | 4tph      | 15 mins  | 4tph      |
| 08:30 – 20:30 | 10 mins   | 6tph      |          |           |
| 20:30 – 23:30 | 15 mins   | 4tph      |          |           |
| 23:30 – 01:30 | 30 mins   | 2tph      | 30 mins  | 2tph      |
| 01:30 – 04:30 | 60 mins   | 1tph      | 60 mins  | 1tph      |

Four timetables have thus been produced, one for each of the four different service frequency specifications. These timetables include tram movements to and from Vaarala Depot at the start and end of service.

Although only one timetable was specified in the remit, the timetable development proceeded more rapidly than expected, and the above four timetables could be produced with very little extra effort. This allows a much more accurate estimate of required driver numbers (see Section 3.4 below).

For future internal reference, the timetables are stored in database number 802 in the ATTune system.

### **3.2.2 PATHING TIME**

To avoid junction conflicts at the two terminal stations, the departure times at both ends of the line were offset so that trams do not depart simultaneously from both ends. This enabled almost all service trams to be timetabled without pathing time (that is, without inserting additional running time to resolve conflicts).

To achieve this, trams departing from Lentoasema were given departure times corresponding to round numbers (e.g., xx:00, xx:15, xx:30, xx:45), to give airport passengers an easy-to-remember timetable. Trams departing from Mellunmäki were generally offset to depart three or eight minutes later.

In a small number of cases on Winter Weekdays where the service frequency changes between 6tph and 8tph, and the regular pattern is thus disrupted, up to half a minute of pathing time was required to be added to service trams approaching Lentoasema or Mellunmäki, to comply with junction margins.

Empty stock moves, especially those between Lentoasema and Vaarala Depot, required up to 9 minutes' pathing time to comply with planning headways. Most of these trams could run in service between Lentoasema and Stop 23 if desired, with a minimal increase in resource requirements.

### **3.2.3 TURNAROUNDS**

The timetables have been designed in a such a way as there is almost always a tram waiting at Lentoasema between 06:30 and 20:30 on weekdays, and between 08:30 and 20:30 on Saturdays. This means that customers arriving from the airport with luggage need not wait to board a tram, which is often used as a selling-point of other similar tram systems (e.g. the tram system in Edinburgh).

To achieve this, and to avoid junction conflicts, most turnarounds at Lentoasema on weekdays and Saturdays are approximately ten minutes long. This should provide some extra robustness, over and above the assumed minimum five-minute turnaround time.

### **3.2.4 TIMETABLES AND TRAIN GRAPHS**

The timetables and associated train graphs and platform graphs can be found in the appendices as follows:

- Full working timetables may be found in Appendix B.
- Train graphs may be found in Appendix C.
- Platform graphs may be found in Appendix D.

Since ATTUne is built on British timetabling practice, each train is given a six-character identifier, of the form NLNNLL (N = number, L = letter).

- The first character indicates an ordinary service tram (**2**), a service tram with peak-time dwell times (**1**), or an empty stock move (**5**).
- For service trams:
  - the second character indicates the direction, northbound (**N**) or southbound (**S**);
  - the third and fourth characters indicate a sequence number through the day.
- For empty stock moves, the second, third and fourth characters are the same as that of the tram that empty stock move forms or is formed of, except where this results in duplication.
  - Note that the direction letters for empty stock moves are thus the “wrong way round”, since a northbound empty stock move will form a southbound tram and vice versa.

For example, the 20:20 from Lentoasema to Mellunmäki (arriving 21:06) on Winter Weekdays is coded as 2S58DM. Upon arrival at Mellunmäki, the tram runs empty to Vaarala Depot: the corresponding (northbound) empty stock move from Mellunmäki to Vaarala Depot at 21:13 is thus coded as 5S58DM.

Finally, note that engineering allowance is shown in [square brackets], while pathing time is shown in (round brackets).

### 3.3 ROLLING STOCK CIRCULATION

Based on the above timetables, rolling stock diagrams have been produced for each of the four scenarios, to determine vehicle requirements. These timetables have the following peak vehicle requirements (PVRs):

- On Winter Weekdays, 15 diagrams are required to run the service.
- On Summer Weekdays, 13 diagrams are required to run the service (though at most 11 trams are required to be in service at any one time).
- On Saturdays, 13 diagrams are required to run the service (though at most 11 trams are required to be in service at any one time).
- On Sundays, 9 diagrams are required to run the service.

The above PVRs take into account the overnight service, and the consequent need for extra trams to and from Vaarala depot to ensure that no rolling stock is away from the depot for more than 24 hours at a time.

Overall, **15 trams** are required to run the service. This does not include any extra trams required for maintenance, or to provide for a “hot” standby unit to recover from disruption.

The four sections below tabulate the rolling stock diagrams for each of the four timetables. Each table includes a diagram number for the diagram as a whole. For traceability purposes, the tables also include the ATTUne diagram numbers which form part of each diagram (since ATTUne does not allow certain diagram functionality).

The full rolling stock diagrams can be found in Appendix E.

### 3.3.1 WINTER WEEKDAYS

On Winter Weekdays, 15 diagrams are required to run the service.

- Seven diagrams (A01–A07) are in service all day (06:00 to 20:30 or more).
- A further four diagrams (A08–A11) are in service from 06:30 to 17:30, returning to the depot after the evening peak. Two of these diagrams (A08 and A09) go back into service to provide the overnight service.
- The remaining four diagrams (A12–A15) stable in the depot “between the peaks”, being in service from 05:00 to 10:00, and again from 14:30 to 22:30.

In this timetable, the extra trams required for the overnight service do not add to the overall vehicle requirement, since they may be resourced from trams that have returned to the depot after the evening peak.

**Table 3-3 - Summary of diagrams for Winter Weekdays**

| Diagram No | ATTUne Diagram | Departure time from Vaarala Depot | Arrival time at Vaarala Depot | Total Hours | Distance (km) |
|------------|----------------|-----------------------------------|-------------------------------|-------------|---------------|
| A01        | 5              | 04:19                             | 21:20                         | 17h 01m     | 351.8         |
| A02        | 13             | 04:30                             | 00:18                         | 19h 48m     | 420.2         |
| A03        | 21             | 05:00                             | 21:33                         | 16h 33m     | 343.1         |
| A04        | 23             | 05:13                             | 22:05                         | 16h 52m     | 347.5         |
| A05        | 26             | 05:27                             | 00:21                         | 18h 54m     | 390.3         |
| A06        | 28             | 05:30                             | 22:03                         | 16h 33m     | 343.1         |
| A07        | 32             | 05:53                             | 20:50                         | 14h 57m     | 308.9         |
| A08        | 34             | 06:13                             | 17:56                         | 17h 39m     | 356.7         |
|            | 49             | 21:33                             | 03:29                         |             |               |
| A09        | 24             | 05:16                             | 18:26                         | 19h 21m     | 390.9         |
|            | 53             | 22:18                             | 04:29                         |             |               |
| A10        | 30             | 05:38                             | 18:33                         | 12h 55m     | 266.1         |
| A11        | 33             | 06:08                             | 19:03                         | 12h 55m     | 266.1         |
| A12        | 9              | 04:22                             | 10:05                         | 15h 07m     | 309.5         |
|            | 45             | 13:26                             | 22:50                         |             |               |
| A13        | 15             | 04:49                             | 10:33                         | 16h 40m     | 348.0         |
|            | 46             | 13:53                             | 00:49                         |             |               |
| A14        | 19             | 04:57                             | 10:36                         | 18h 14m     | 382.3         |
|            | 47             | 13:56                             | 02:31                         |             |               |
| A15        | 1              | 03:19                             | 11:03                         | 19h 21m     | 391.0         |
|            | 48             | 14:23                             | 02:00                         |             |               |

### 3.3.2 SUMMER WEEKDAYS

On Summer Weekdays, 13 diagrams are required; however, only 11 of these are in service at any one time.

- Eleven diagrams (B01–B11) are in service all day (06:00 to 20:30 or more).
- The remaining two diagrams (B12–B13) provide the overnight service.

In theory, diagrams B12 and B13 could utilise vehicles that have already returned to the depot (B11 forming B12, and B06 forming B13); however, it is likely that this would not provide enough time for overnight maintenance.

However, since the overall vehicle requirement (13 trams) is less than that for Winter Weekdays (15 trams), the use of 13 diagrams should not pose an operational constraint.

**Table 3-4 - Summary of diagrams for Summer Weekdays**

| Diagram No | ATTUne Diagram | Departure time from Vaarala Depot | Arrival time at Vaarala Depot | Total Hours | Distance (km) |
|------------|----------------|-----------------------------------|-------------------------------|-------------|---------------|
| <b>B01</b> | 2              | 03:19                             | 02:00                         | 22h 41m     | 467.4         |
| <b>B02</b> | 6              | 04:19                             | 00:18                         | 19h 59m     | 424.5         |
| <b>B03</b> | 10             | 04:22                             | 00:21                         | 19h 59m     | 424.5         |
| <b>B04</b> | 14             | 04:30                             | 22:50                         | 18h 20m     | 386.0         |
| <b>B05</b> | 16             | 04:49                             | 00:49                         | 20h 00m     | 424.5         |
| <b>B06</b> | 20             | 04:57                             | 21:20                         | 16h 23m     | 347.5         |
| <b>B07</b> | 22             | 05:00                             | 02:31                         | 21h 31m     | 458.8         |
| <b>B08</b> | 25             | 05:16                             | 21:33                         | 16h 17m     | 343.1         |
| <b>B09</b> | 27             | 05:29                             | 22:03                         | 16h 34m     | 347.5         |
| <b>B10</b> | 29             | 05:30                             | 22:05                         | 16h 35m     | 347.5         |
| <b>B11</b> | 31             | 05:49                             | 20:50                         | 15h 01m     | 313.2         |
| <b>B12</b> | 50             | 21:33                             | 03:29                         | 5h 56m      | 120.5         |
| <b>B13</b> | 54             | 22:18                             | 04:29                         | 6h 11m      | 120.5         |

### 3.3.3 SATURDAYS

On Saturdays, 13 diagrams are required; however, only 11 of these are in service at any one time.

- Eleven diagrams (C01–C11) are in service all day (08:30 to 20:30 or more).
- The remaining two diagrams (C12–C13) provide the overnight service.

As in the case of Summer Weekdays, in theory, diagrams C12 and C13 could utilise vehicles that have already returned to the depot (C02 forming C12, and C05 forming C13); however, it is likely that this would not provide enough time for overnight maintenance.

Once again, however, the use of 13 diagrams should not pose an operational constraint.

**Table 3-5 - Summary of diagrams for Saturdays**

| Diagram No | ATTUne Diagram | Departure time from Vaarala Depot | Arrival time at Vaarala Depot | Total Hours | Distance (km) |
|------------|----------------|-----------------------------------|-------------------------------|-------------|---------------|
| <b>C01</b> | 4 + 64         | 03:19                             | 00:21                         | 21h 02m     | 428.9         |
| <b>C02</b> | 8              | 04:20                             | 20:50                         | 16h 30m     | 347.5         |
| <b>C03</b> | 12 + 61        | 04:24                             | 00:49                         | 20h 25m     | 424.5         |
| <b>C04</b> | 17 + 60        | 04:53                             | 02:00                         | 21h 07m     | 428.9         |
| <b>C05</b> | 35             | 06:34                             | 21:20                         | 14h 46m     | 308.9         |
| <b>C06</b> | 36             | 07:04                             | 21:33                         | 14h 29m     | 304.6         |
| <b>C07</b> | 39             | 07:34                             | 22:03                         | 14h 29m     | 304.6         |
| <b>C08</b> | 40             | 07:45                             | 22:50                         | 15h 05m     | 313.2         |
| <b>C09</b> | 42             | 07:55                             | 00:18                         | 16h 23m     | 347.5         |
| <b>C10</b> | 43 + 58        | 08:15                             | 02:31                         | 18h 16m     | 386.1         |
| <b>C11</b> | 44             | 08:45                             | 22:05                         | 13h 20m     | 274.7         |
| <b>C12</b> | 51 + 66        | 21:33                             | 03:29                         | 5h 56m      | 120.6         |
| <b>C13</b> | 56 + 68        | 22:18                             | 04:29                         | 6h 11m      | 120.5         |

### 3.3.4 SUNDAYS

On Saturdays, nine diagrams are required to run the service.

- Seven diagrams (D01–D07) are in service all day (08:30 to 22:30 or more).
- The remaining two diagrams (D08–D09) provide the overnight service.

In this case it is not possible to reduce the diagram requirement for the overnight trams. However, once again, the use of nine diagrams should not pose an operational constraint.

**Table 3-6 - Summary of diagrams for Sundays**

| Diagram No | ATTUne Diagram | Departure time from Vaarala Depot | Arrival time at Vaarala Depot | Total Hours | Distance (km) |
|------------|----------------|-----------------------------------|-------------------------------|-------------|---------------|
| <b>D01</b> | 3 + 57         | 03:19                             | 02:31                         | 23h 12m     | 501.7         |
| <b>D02</b> | 7              | 04:20                             | 22:05                         | 17h 45m     | 386.0         |
| <b>D03</b> | 11 + 63        | 04:24                             | 00:21                         | 19h 57m     | 428.9         |
| <b>D04</b> | 18             | 04:54                             | 00:18                         | 19h 24m     | 424.5         |
| <b>D05</b> | 37             | 07:05                             | 22:50                         | 15h 45m     | 347.5         |
| <b>D06</b> | 38 + 62        | 07:20                             | 00:49                         | 17h 29m     | 386.0         |
| <b>D07</b> | 41 + 59        | 07:50                             | 02:00                         | 18h 10m     | 390.3         |
| <b>D08</b> | 52 + 65        | 21:33                             | 03:29                         | 5h 56m      | 120.6         |
| <b>D09</b> | 55 + 67        | 22:18                             | 04:29                         | 6h 11m      | 120.5         |



### 3.4 DRIVER REQUIREMENTS

Using the rolling stock diagrams, the total number of driver hours per year was calculated as follows:

| Day type        | Days per year | Hours per day | Total hours      |
|-----------------|---------------|---------------|------------------|
| Winter Weekdays | 213           | 253.2         | 53,928.05        |
| Summer Weekdays | 39            | 215.7         | 8,441.00         |
| Saturdays       | 49            | 198.2         | 9,711.80         |
| Sundays         | 64            | 144.0         | 9,213.87         |
| <b>Total</b>    | <b>365</b>    |               | <b>81,264.72</b> |

Assuming that each tram requires 5 minutes' preparation time before entering service at Vaarala Depot (as specified by WSP Finland), a similar calculation was done to account for preparing trams for service:

| Day type        | Days per year | Number of times a tram enters service | Hours per unit prep | Total hours   |
|-----------------|---------------|---------------------------------------|---------------------|---------------|
| Winter Weekdays | 213           | 21                                    | 0.083               | 372.75        |
| Summer Weekdays | 39            | 13                                    | 0.083               | 42.25         |
| Saturdays       | 49            | 13                                    | 0.083               | 53.08         |
| Sundays         | 64            | 9                                     | 0.083               | 48.00         |
| <b>Total</b>    | <b>365</b>    |                                       |                     | <b>516.08</b> |

This results in a total of **81,780.80 driver hours per year**.

As calculated in Section 3.1.9 above, it is assumed that a driver spends 1,132 hours per year driving. Dividing the total number of hours by this value results in a minimum of 72.27 drivers for the whole service.

Accounting for employee turnover (3% extra) and driver breaks (11% extra) yields a total estimate of 82.17 drivers required to run the service all year, or **83 drivers** rounded up.

Note that the above calculation assumes that the hours a driver works may be distributed approximately evenly throughout the year, which may not be possible due to the reduced requirement for drivers on Summer Weekdays. If all weekdays ran according to the Winter Weekday timetable, the driver requirement would increase to 83.66 drivers, or 84 drivers rounded up.

It should be emphasised that, while this estimate should give a reasonable order of magnitude for driver requirements, a more detailed calculation of driver rosters would, of course, be required to accurately determine the required number of drivers.



## 4 CONCLUSIONS

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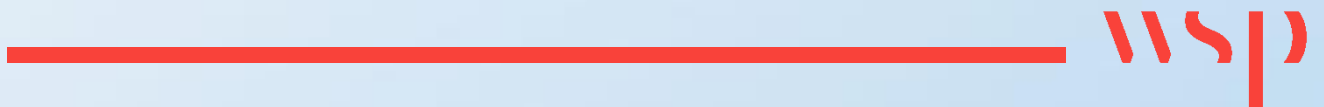
This study concludes the following:

- Timetables for the Vantaa LRT system can be formulated for the desired service frequencies, with end-to-end journey times of **45 to 47 minutes** between Lentoasema and Mellunmäki (depending on dwell times at the intermediate stops).
- A total of **15 trams** are required to cover the rolling stock diagrams for Winter Weekdays, with fewer trams required in all other cases; note that this does not include any spare trams for maintenance purposes, or to provide for any standby units.
- It is estimated that **83 drivers** would be required to run the service, assuming that the hours a driver works may be distributed approximately evenly throughout the year. A more detailed calculation of driver rosters would, of course, be required to accurately determine the required number of drivers.



# Appendix A

## **JOURNEY TIME MODELLING RESULTS (TIMINGS AND PLOTS)**



|                                                                                                |       |            |            |            |             |            |             |     |   |
|------------------------------------------------------------------------------------------------|-------|------------|------------|------------|-------------|------------|-------------|-----|---|
| Timetable Output sheet                                                                         |       |            |            | Key:       |             | ST = Start | P = Passing |     |   |
|                                                                                                |       |            |            |            |             | SP = Stop  |             |     |   |
| All dwell times are defined as 1 second for the purpose of testing inter-tramstop timings only |       |            |            |            |             |            |             |     |   |
| 100% speed limits applied (as per VAN-01A)                                                     |       |            |            |            |             |            |             |     |   |
| == TIMETA                                                                                      | BLE R | ESULTS OF  | SIMULATION | : Test of  | NB and SB S | ervices == |             |     |   |
| =====                                                                                          | ===== | =====      | =====      | =====      | =====       | =====      |             |     |   |
| RailPlan                                                                                       | Simul | ator 5.7.1 |            |            |             |            |             |     |   |
| Copyright                                                                                      | (c)   | 2018 Trape | ze Group R | ail Ltd. A | ll rights r | eserved.   |             |     |   |
| Date and                                                                                       | time  | of Simulat | ion : 05 N | ov 18 10:  | 43:15:00    |            |             |     |   |
|                                                                                                |       |            |            |            |             |            |             |     |   |
| Trip NB                                                                                        |       | North      | Bound Test |            | Ty          | pe AT-TRAM |             | Day | 1 |
| STATION                                                                                        | PLAT  | ARRIVAL    | DEPARTURE  | DELAYED    | ST/SP       | ST/P       | P/SP        | P/P |   |
|                                                                                                | 26 NB | 06:59:59   | 07:00:00   | +0:00:00   |             |            |             |     |   |
|                                                                                                | 25 NB | 07:01:07   | 07:01:08   |            | 00:01:07    |            |             |     |   |
|                                                                                                | 24 NB | 07:02:26   | 07:02:27   |            | 00:01:18    |            |             |     |   |
|                                                                                                | 23 NB | 07:03:49   | 07:03:50   |            | 00:01:22    |            |             |     |   |
|                                                                                                | 22 NB | 07:05:24   | 07:05:25   |            | 00:01:34    |            |             |     |   |
|                                                                                                | 21 NB | 07:06:53   | 07:06:54   |            | 00:01:28    |            |             |     |   |
|                                                                                                | 20 NB | 07:08:24   | 07:08:25   |            | 00:01:30    |            |             |     |   |
|                                                                                                | 19 NB | 07:09:17   | 07:09:18   |            | 00:00:52    |            |             |     |   |
|                                                                                                | 18 NB | 07:10:58   | 07:10:59   |            | 00:01:40    |            |             |     |   |
|                                                                                                | 17 NB | 07:12:02   | 07:12:03   |            | 00:01:03    |            |             |     |   |
|                                                                                                | 16 NB | 07:13:17   | 07:13:18   |            | 00:01:14    |            |             |     |   |
|                                                                                                | 15 NB | 07:15:08   | 07:15:09   |            | 00:01:50    |            |             |     |   |
|                                                                                                | 14 NB | 07:16:13   | 07:16:14   |            | 00:01:04    |            |             |     |   |
|                                                                                                | 13 NB | 07:17:49   | 07:17:50   |            | 00:01:35    |            |             |     |   |
|                                                                                                | 12 NB | 07:19:08   | 07:19:09   |            | 00:01:18    |            |             |     |   |
|                                                                                                | 11 NB | 07:20:14   | 07:20:15   |            | 00:01:05    |            |             |     |   |
|                                                                                                | 10 NB | 07:21:32   | 07:21:33   |            | 00:01:17    |            |             |     |   |
|                                                                                                | 9 NB  | 07:23:32   | 07:23:33   |            | 00:01:59    |            |             |     |   |
|                                                                                                | 8 NB  | 07:24:44   | 07:24:45   |            | 00:01:11    |            |             |     |   |
|                                                                                                | 7 NB  | 07:27:03   | 07:27:04   |            | 00:02:18    |            |             |     |   |
|                                                                                                | 6 NB  | 07:28:06   | 07:28:07   |            | 00:01:02    |            |             |     |   |
|                                                                                                | 5 NB  | 07:29:39   | 07:29:40   |            | 00:01:32    |            |             |     |   |
|                                                                                                | 4 NB  | 07:31:12   | 07:31:13   |            | 00:01:32    |            |             |     |   |
|                                                                                                | 3 NB  | 07:32:02   | 07:32:03   |            | 00:00:49    |            |             |     |   |
|                                                                                                | 2 NB  | 07:33:01   | 07:33:02   |            | 00:00:58    |            |             |     |   |
|                                                                                                | 1 NB  | 07:34:32   | 07:34:33   | +0:00:00   | 00:01:30    |            |             |     |   |
| Totals                                                                                         |       |            | 00:34:32   |            | 00:34:08    |            |             |     |   |

|                                                                                                |       |          |            |          |          |            |             |     |   |
|------------------------------------------------------------------------------------------------|-------|----------|------------|----------|----------|------------|-------------|-----|---|
| Timetable Output sheet                                                                         |       |          |            |          | Key:     | ST = Start | P = Passing |     |   |
|                                                                                                |       |          |            |          |          | SP = Stop  |             |     |   |
| All dwell times are defined as 1 second for the purpose of testing inter-tramstop timings only |       |          |            |          |          |            |             |     |   |
|                                                                                                |       |          |            |          |          |            |             |     |   |
| 100% speed limits applied (as per VAN-01A)                                                     |       |          |            |          |          |            |             |     |   |
| Trip SB                                                                                        |       | South    | Bound Test |          | Ty       | pe AT-TRAM |             | Day | 1 |
| STATION                                                                                        | PLAT  | ARRIVAL  | DEPARTURE  | DELAYED  | ST/SP    | ST/P       | P/SP        | P/P |   |
|                                                                                                | 1 SB  | 06:59:59 | 07:00:00   | +0:00:00 |          |            |             |     |   |
|                                                                                                | 2 SB  | 07:01:30 | 07:01:31   |          | 00:01:30 |            |             |     |   |
|                                                                                                | 3 SB  | 07:02:29 | 07:02:30   |          | 00:00:58 |            |             |     |   |
|                                                                                                | 4 SB  | 07:03:21 | 07:03:22   |          | 00:00:51 |            |             |     |   |
|                                                                                                | 5 SB  | 07:05:01 | 07:05:02   |          | 00:01:39 |            |             |     |   |
|                                                                                                | 6 SB  | 07:06:34 | 07:06:35   |          | 00:01:32 |            |             |     |   |
|                                                                                                | 7 SB  | 07:07:38 | 07:07:39   |          | 00:01:03 |            |             |     |   |
|                                                                                                | 8 SB  | 07:09:56 | 07:09:57   |          | 00:02:17 |            |             |     |   |
|                                                                                                | 9 SB  | 07:11:23 | 07:11:24   |          | 00:01:26 |            |             |     |   |
|                                                                                                | 10 SB | 07:13:10 | 07:13:11   |          | 00:01:46 |            |             |     |   |
|                                                                                                | 11 SB | 07:14:20 | 07:14:21   |          | 00:01:09 |            |             |     |   |
|                                                                                                | 12 SB | 07:15:34 | 07:15:35   |          | 00:01:13 |            |             |     |   |
|                                                                                                | 13 SB | 07:16:53 | 07:16:54   |          | 00:01:18 |            |             |     |   |
|                                                                                                | 14 SB | 07:18:29 | 07:18:30   |          | 00:01:35 |            |             |     |   |
|                                                                                                | 15 SB | 07:19:33 | 07:19:34   |          | 00:01:03 |            |             |     |   |
|                                                                                                | 16 SB | 07:21:25 | 07:21:26   |          | 00:01:51 |            |             |     |   |
|                                                                                                | 17 SB | 07:22:39 | 07:22:40   |          | 00:01:13 |            |             |     |   |
|                                                                                                | 18 SB | 07:23:44 | 07:23:45   |          | 00:01:04 |            |             |     |   |
|                                                                                                | 19 SB | 07:25:25 | 07:25:26   |          | 00:01:40 |            |             |     |   |
|                                                                                                | 20 SB | 07:26:17 | 07:26:18   |          | 00:00:51 |            |             |     |   |
|                                                                                                | 21 SB | 07:27:43 | 07:27:44   |          | 00:01:25 |            |             |     |   |
|                                                                                                | 22 SB | 07:28:46 | 07:28:47   |          | 00:01:02 |            |             |     |   |
|                                                                                                | 23 SB | 07:30:57 | 07:30:58   |          | 00:02:10 |            |             |     |   |
|                                                                                                | 24 SB | 07:32:27 | 07:32:28   |          | 00:01:29 |            |             |     |   |
|                                                                                                | 25 SB | 07:33:32 | 07:33:33   |          | 00:01:04 |            |             |     |   |
|                                                                                                | 26 SB | 07:35:13 | 07:35:14   | +0:00:00 | 00:01:40 |            |             |     |   |
| Totals                                                                                         |       |          | 00:35:13   |          | 00:34:49 |            |             |     |   |

|                                                                                                |       |            |            |                              |             |            |           |        |
|------------------------------------------------------------------------------------------------|-------|------------|------------|------------------------------|-------------|------------|-----------|--------|
| All dwell times are defined as 1 second for the purpose of testing inter-tramstop timings only |       |            |            |                              |             |            |           |        |
| 97% speed limits applied (VAN-01B v02)                                                         |       |            |            |                              |             |            |           |        |
| == TIMETA                                                                                      | BLE R | ESULTS OF  | SIMULATION | : Test of                    | NB and SB S | ervices @  | 97% speed | cap == |
| =====                                                                                          | ===== | =====      | =====      | =====                        | =====       | =====      | =====     | =====  |
| RailPlan                                                                                       | Simul | ator 5.7.1 |            |                              |             |            |           |        |
| Copyright                                                                                      | (c)   | 2018 Trape | ze Group R | ail Ltd. A                   | Il rights r | eserved.   |           |        |
| Date and                                                                                       | time  | of Simulat | ion : 05 N | ov 18 10:                    | 43:25:00    |            |           |        |
|                                                                                                |       |            |            |                              |             |            |           |        |
| Trip NB-9                                                                                      | 7%    | North      | Bound Test | with ST3                     | Ty          | pe AT-TRAM |           | Day 1  |
| STATION                                                                                        | PLAT  | ARRIVAL    | DEPARTURE  | DELAYED                      | ST/SP       | ST/P       | P/SP      | P/P    |
| 26 NB                                                                                          |       | 06:59:59   | 07:00:00   | +0:00:00                     |             |            |           |        |
| 25 NB                                                                                          |       | 07:01:08   | 07:01:09   |                              | 00:01:08    |            |           |        |
| 24 NB                                                                                          |       | 07:02:29   | 07:02:30   |                              | 00:01:20    |            |           |        |
| 23 NB                                                                                          |       | 07:03:53   | 07:03:54   |                              | 00:01:23    |            |           |        |
| 22 NB                                                                                          |       | 07:05:30   | 07:05:31   |                              | 00:01:36    |            |           |        |
| 21 NB                                                                                          |       | 07:07:02   | 07:07:03   |                              | 00:01:31    |            |           |        |
| 20 NB                                                                                          |       | 07:08:35   | 07:08:36   |                              | 00:01:32    |            |           |        |
| 19 NB                                                                                          |       | 07:09:29   | 07:09:30   |                              | 00:00:53    |            |           |        |
| 18 NB                                                                                          |       | 07:11:13   | 07:11:14   |                              | 00:01:43    |            |           |        |
| 17 NB                                                                                          |       | 07:12:18   | 07:12:19   |                              | 00:01:04    |            |           |        |
| 16 NB                                                                                          |       | 07:13:34   | 07:13:35   |                              | 00:01:15    |            |           |        |
| 15 NB                                                                                          |       | 07:15:28   | 07:15:29   |                              | 00:01:53    |            |           |        |
| 14 NB                                                                                          |       | 07:16:33   | 07:16:34   |                              | 00:01:04    |            |           |        |
| 13 NB                                                                                          |       | 07:18:11   | 07:18:12   |                              | 00:01:37    |            |           |        |
| 12 NB                                                                                          |       | 07:19:32   | 07:19:33   |                              | 00:01:20    |            |           |        |
| 11 NB                                                                                          |       | 07:20:39   | 07:20:40   |                              | 00:01:06    |            |           |        |
| 10 NB                                                                                          |       | 07:21:58   | 07:21:59   |                              | 00:01:18    |            |           |        |
| 9 NB                                                                                           |       | 07:24:01   | 07:24:02   |                              | 00:02:02    |            |           |        |
| 8 NB                                                                                           |       | 07:25:15   | 07:25:16   |                              | 00:01:13    |            |           |        |
| 7 NB                                                                                           |       | 07:27:37   | 07:27:38   |                              | 00:02:21    |            |           |        |
| 6 NB                                                                                           |       | 07:28:40   | 07:28:41   |                              | 00:01:02    |            |           |        |
| 5 NB                                                                                           |       | 07:30:15   | 07:30:16   |                              | 00:01:34    |            |           |        |
| 4 NB                                                                                           |       | 07:31:51   | 07:31:52   |                              | 00:01:35    |            |           |        |
| 3 NB                                                                                           |       | 07:32:41   | 07:32:42   |                              | 00:00:49    |            |           |        |
| 2 NB                                                                                           |       | 07:33:41   | 07:33:42   |                              | 00:00:59    |            |           |        |
| 1 NB                                                                                           |       | 07:35:15   | 07:35:16   | +0:00:00                     | 00:01:33    |            |           |        |
| Totals                                                                                         |       |            | 00:35:15   |                              | 00:34:51    |            |           |        |
|                                                                                                |       |            |            | Diff to origin (VAN-01A v01) | 00:00:43    |            |           |        |

|                                                                                                |      |          |            |                              |          |            |      |       |
|------------------------------------------------------------------------------------------------|------|----------|------------|------------------------------|----------|------------|------|-------|
| All dwell times are defined as 1 second for the purpose of testing inter-tramstop timings only |      |          |            |                              |          |            |      |       |
| 97% speed limits applied (VAN-01B v02)                                                         |      |          |            |                              |          |            |      |       |
| Trip SB-9                                                                                      | 7%   | South    | Bound Test | with ST3                     | Ty       | pe AT-TRAM |      | Day 1 |
| STATION                                                                                        | PLAT | ARRIVAL  | DEPARTURE  | DELAYED                      | ST/SP    | ST/P       | P/SP | P/P   |
| 1 SB                                                                                           |      | 06:59:59 | 07:00:00   | +0:00:00                     |          |            |      |       |
| 2 SB                                                                                           |      | 07:01:33 | 07:01:34   |                              | 00:01:33 |            |      |       |
| 3 SB                                                                                           |      | 07:02:33 | 07:02:34   |                              | 00:00:59 |            |      |       |
| 4 SB                                                                                           |      | 07:03:25 | 07:03:26   |                              | 00:00:51 |            |      |       |
| 5 SB                                                                                           |      | 07:05:08 | 07:05:09   |                              | 00:01:42 |            |      |       |
| 6 SB                                                                                           |      | 07:06:44 | 07:06:45   |                              | 00:01:35 |            |      |       |
| 7 SB                                                                                           |      | 07:07:47 | 07:07:48   |                              | 00:01:02 |            |      |       |
| 8 SB                                                                                           |      | 07:10:09 | 07:10:10   |                              | 00:02:21 |            |      |       |
| 9 SB                                                                                           |      | 07:11:38 | 07:11:39   |                              | 00:01:28 |            |      |       |
| 10 SB                                                                                          |      | 07:13:27 | 07:13:28   |                              | 00:01:48 |            |      |       |
| 11 SB                                                                                          |      | 07:14:38 | 07:14:39   |                              | 00:01:10 |            |      |       |
| 12 SB                                                                                          |      | 07:15:53 | 07:15:54   |                              | 00:01:14 |            |      |       |
| 13 SB                                                                                          |      | 07:17:15 | 07:17:16   |                              | 00:01:21 |            |      |       |
| 14 SB                                                                                          |      | 07:18:52 | 07:18:53   |                              | 00:01:36 |            |      |       |
| 15 SB                                                                                          |      | 07:19:58 | 07:19:59   |                              | 00:01:05 |            |      |       |
| 16 SB                                                                                          |      | 07:21:52 | 07:21:53   |                              | 00:01:53 |            |      |       |
| 17 SB                                                                                          |      | 07:23:07 | 07:23:08   |                              | 00:01:14 |            |      |       |
| 18 SB                                                                                          |      | 07:24:13 | 07:24:14   |                              | 00:01:05 |            |      |       |
| 19 SB                                                                                          |      | 07:25:57 | 07:25:58   |                              | 00:01:43 |            |      |       |
| 20 SB                                                                                          |      | 07:26:49 | 07:26:50   |                              | 00:00:51 |            |      |       |
| 21 SB                                                                                          |      | 07:28:17 | 07:28:18   |                              | 00:01:27 |            |      |       |
| 22 SB                                                                                          |      | 07:29:22 | 07:29:23   |                              | 00:01:04 |            |      |       |
| 23 SB                                                                                          |      | 07:31:36 | 07:31:37   |                              | 00:02:13 |            |      |       |
| 24 SB                                                                                          |      | 07:33:08 | 07:33:09   |                              | 00:01:31 |            |      |       |
| 25 SB                                                                                          |      | 07:34:14 | 07:34:15   |                              | 00:01:05 |            |      |       |
| 26 SB                                                                                          |      | 07:35:58 | 07:35:59   | +0:00:00                     | 00:01:43 |            |      |       |
| Totals                                                                                         |      |          | 00:35:58   |                              | 00:35:34 |            |      |       |
|                                                                                                |      |          |            | Diff to origin (VAN-01A v01) | 00:00:45 |            |      |       |

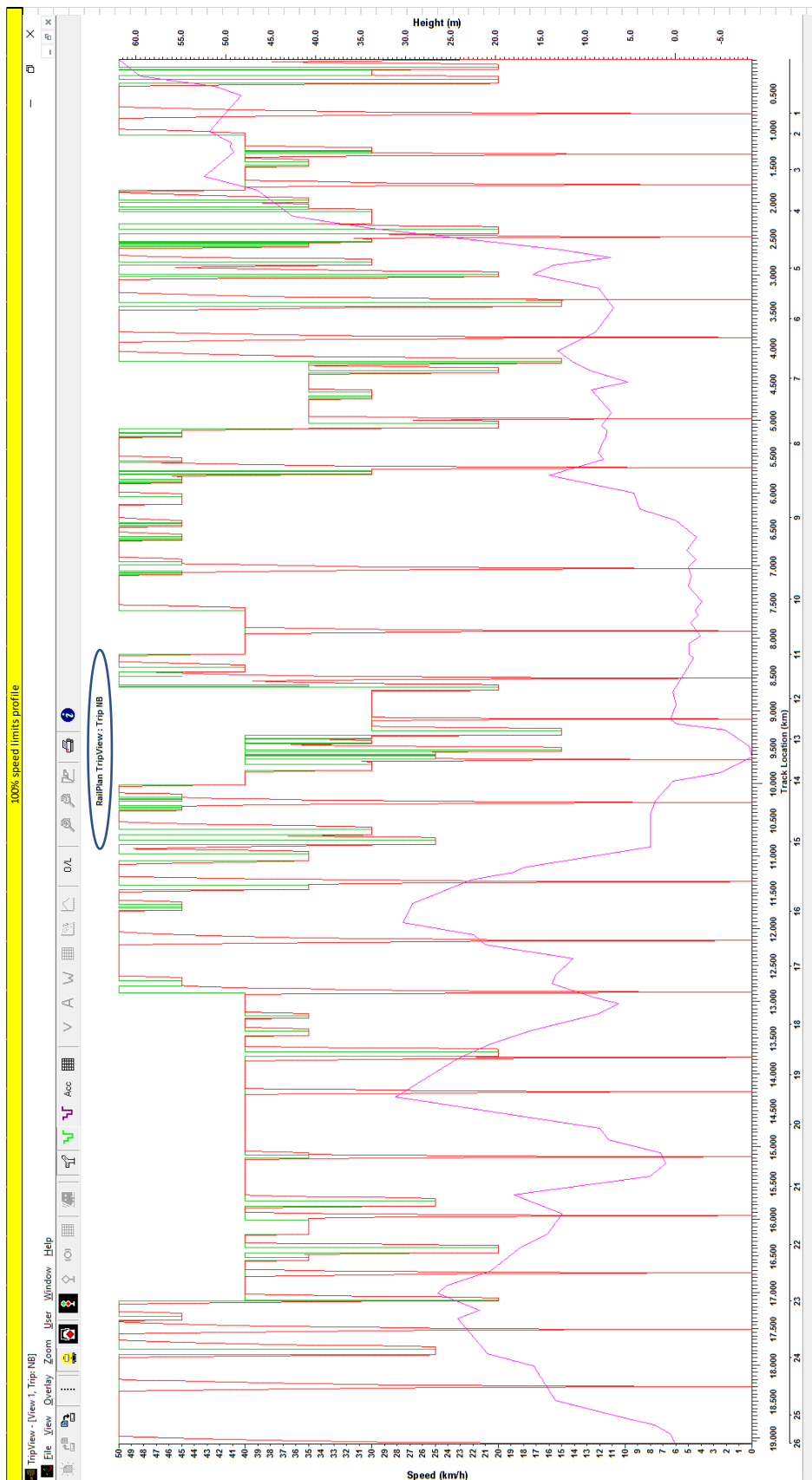
|                                                                                                |       |           |             |                              |             |            |           |        |       |
|------------------------------------------------------------------------------------------------|-------|-----------|-------------|------------------------------|-------------|------------|-----------|--------|-------|
| All dwell times are defined as 1 second for the purpose of testing inter-tramstop timings only |       |           |             |                              |             |            |           |        |       |
| 92% speed limits applied (VAN-01B v02)                                                         |       |           |             |                              |             |            |           |        |       |
| == TIMETA                                                                                      | BLE R | ESULTS OF | SIMULATION  | : Test of                    | NB and SB S | ervices @  | 92% speed | cap == |       |
| =====                                                                                          | ===== | =====     | =====       | =====                        | =====       | =====      | =====     | =====  | ===== |
| RailPlan                                                                                       | Simul | ator 5.7. | 1           |                              |             |            |           |        |       |
| Copyright                                                                                      | (c)   | 2018 Trap | eze Group R | ail Ltd. A                   | Il rights r | eserved.   |           |        |       |
| Date and                                                                                       | time  | of Simula | tion : 05 N | ov 18 10:                    | 43:20:00    |            |           |        |       |
|                                                                                                |       |           |             |                              |             |            |           |        |       |
| Trip NB-9                                                                                      | 2%    | Nort      | hBound Test | with ST4                     | Ty          | pe AT-TRAM |           | Day 1  |       |
| STATION                                                                                        | PLAT  | ARRIVAL   | DEPARTURE   | DELAYED                      | ST/SP       | ST/P       | P/SP      | P/P    |       |
| 26 NB                                                                                          |       | 06:59:59  | 07:00:00    | +0:00:00                     |             |            |           |        |       |
| 25 NB                                                                                          |       | 07:01:11  | 07:01:12    |                              | 00:01:11    |            |           |        |       |
| 24 NB                                                                                          |       | 07:02:34  | 07:02:35    |                              | 00:01:22    |            |           |        |       |
| 23 NB                                                                                          |       | 07:04:02  | 07:04:03    |                              | 00:01:27    |            |           |        |       |
| 22 NB                                                                                          |       | 07:05:44  | 07:05:45    |                              | 00:01:41    |            |           |        |       |
| 21 NB                                                                                          |       | 07:07:19  | 07:07:20    |                              | 00:01:34    |            |           |        |       |
| 20 NB                                                                                          |       | 07:08:57  | 07:08:58    |                              | 00:01:37    |            |           |        |       |
| 19 NB                                                                                          |       | 07:09:52  | 07:09:53    |                              | 00:00:54    |            |           |        |       |
| 18 NB                                                                                          |       | 07:11:42  | 07:11:43    |                              | 00:01:49    |            |           |        |       |
| 17 NB                                                                                          |       | 07:12:49  | 07:12:50    |                              | 00:01:06    |            |           |        |       |
| 16 NB                                                                                          |       | 07:14:09  | 07:14:10    |                              | 00:01:19    |            |           |        |       |
| 15 NB                                                                                          |       | 07:16:07  | 07:16:08    |                              | 00:01:57    |            |           |        |       |
| 14 NB                                                                                          |       | 07:17:15  | 07:17:16    |                              | 00:01:07    |            |           |        |       |
| 13 NB                                                                                          |       | 07:18:57  | 07:18:58    |                              | 00:01:41    |            |           |        |       |
| 12 NB                                                                                          |       | 07:20:22  | 07:20:23    |                              | 00:01:24    |            |           |        |       |
| 11 NB                                                                                          |       | 07:21:31  | 07:21:32    |                              | 00:01:08    |            |           |        |       |
| 10 NB                                                                                          |       | 07:22:54  | 07:22:55    |                              | 00:01:22    |            |           |        |       |
| 9 NB                                                                                           |       | 07:25:04  | 07:25:05    |                              | 00:02:09    |            |           |        |       |
| 8 NB                                                                                           |       | 07:26:21  | 07:26:22    |                              | 00:01:16    |            |           |        |       |
| 7 NB                                                                                           |       | 07:28:49  | 07:28:50    |                              | 00:02:27    |            |           |        |       |
| 6 NB                                                                                           |       | 07:29:56  | 07:29:57    |                              | 00:01:06    |            |           |        |       |
| 5 NB                                                                                           |       | 07:31:34  | 07:31:35    |                              | 00:01:37    |            |           |        |       |
| 4 NB                                                                                           |       | 07:33:14  | 07:33:15    |                              | 00:01:39    |            |           |        |       |
| 3 NB                                                                                           |       | 07:34:06  | 07:34:07    |                              | 00:00:51    |            |           |        |       |
| 2 NB                                                                                           |       | 07:35:08  | 07:35:09    |                              | 00:01:01    |            |           |        |       |
| 1 NB                                                                                           |       | 07:36:45  | 07:36:46    | +0:00:00                     | 00:01:36    |            |           |        |       |
| Totals                                                                                         |       |           | 00:36:45    |                              | 00:36:21    |            |           |        |       |
|                                                                                                |       |           |             | Diff to origin (VAN-01A v01) | 00:02:13    |            |           |        |       |

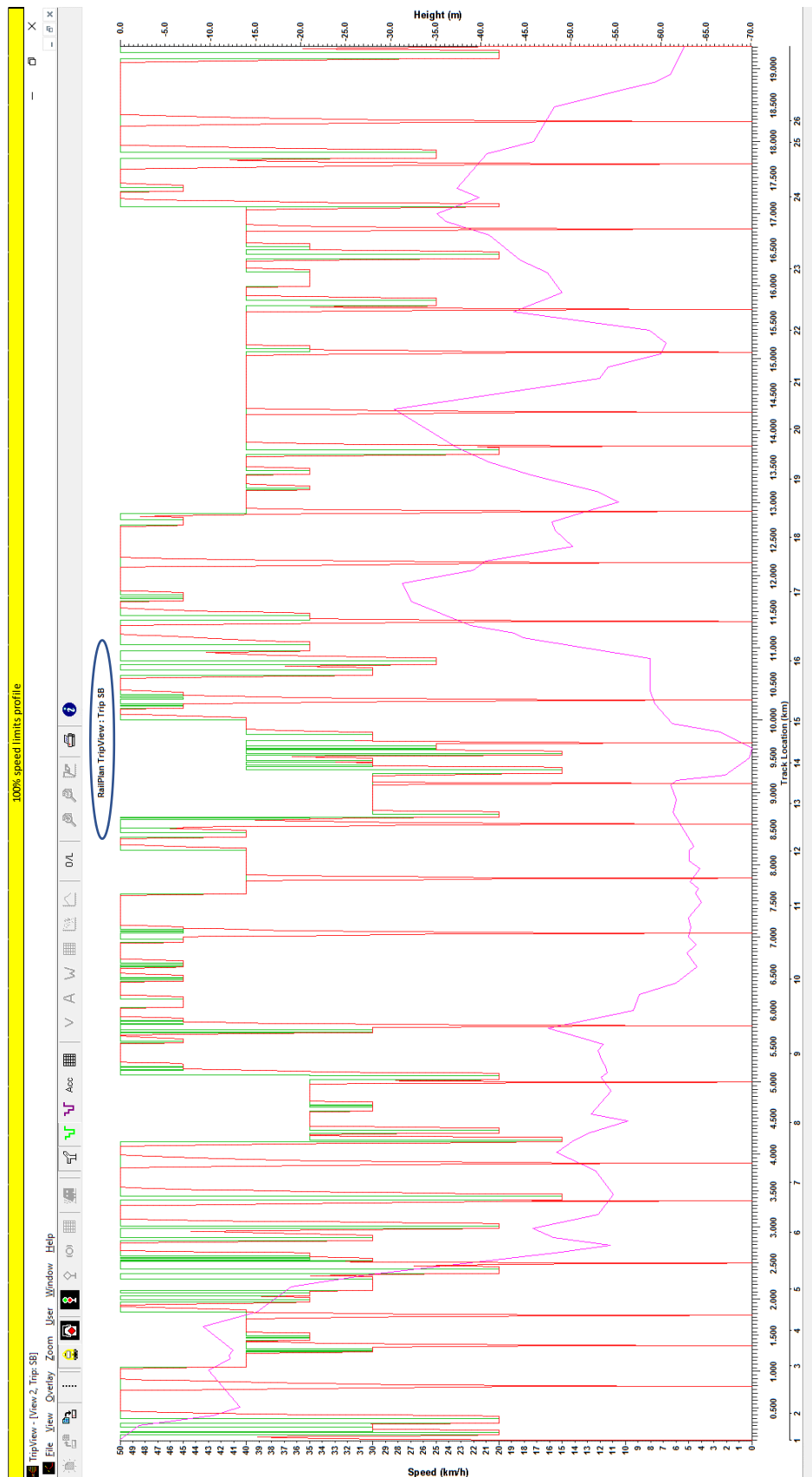


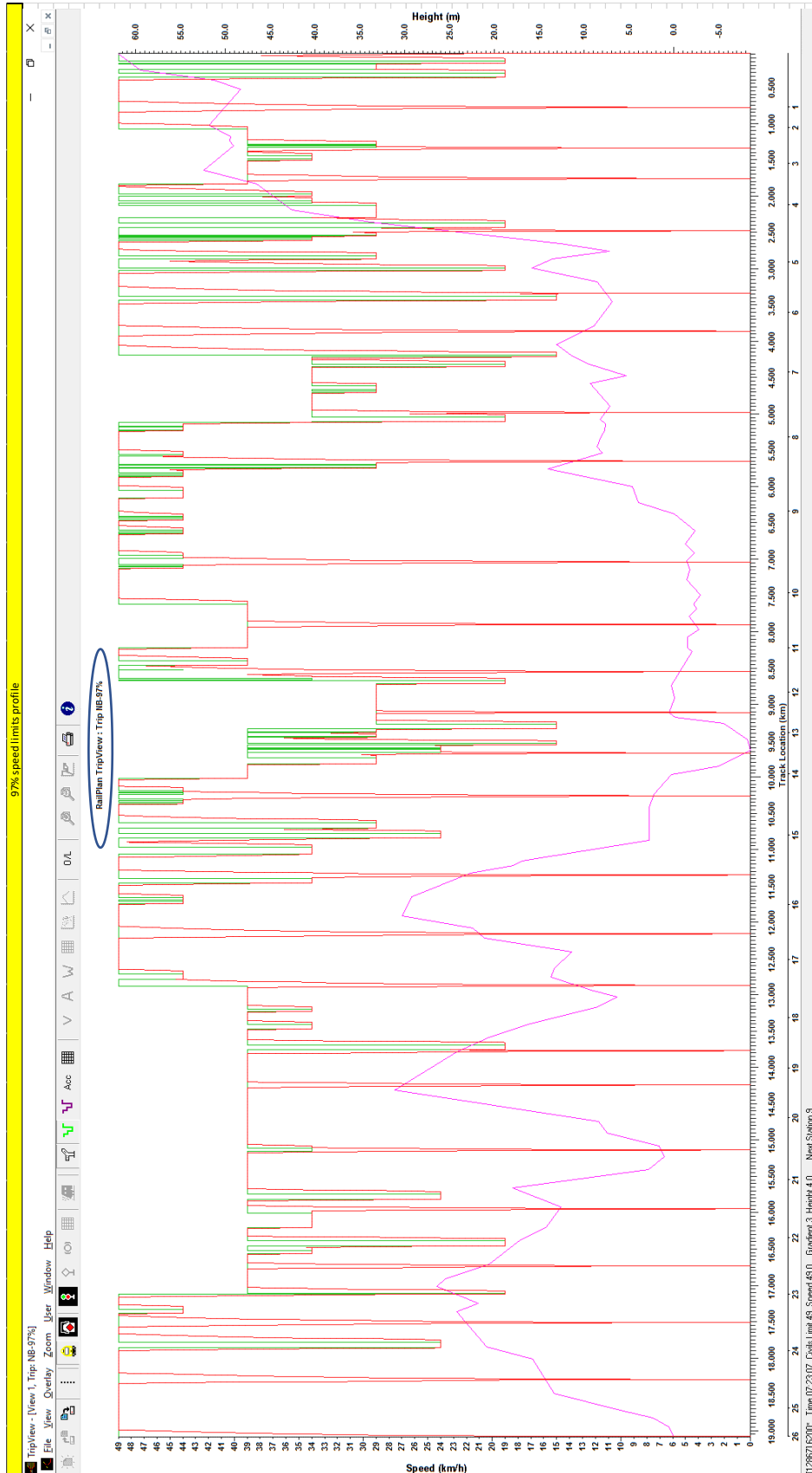
|                                                                                                |       |          |             |                              |          |            |      |       |
|------------------------------------------------------------------------------------------------|-------|----------|-------------|------------------------------|----------|------------|------|-------|
| All dwell times are defined as 1 second for the purpose of testing inter-tramstop timings only |       |          |             |                              |          |            |      |       |
| 92% speed limits applied (VAN-01B v02)                                                         |       |          |             |                              |          |            |      |       |
| Trip SB-9                                                                                      | 2%    | Sout     | hBound Test | with ST4                     | Ty       | pe AT-TRAM |      | Day 1 |
| STATION                                                                                        | PLAT  | ARRIVAL  | DEPARTURE   | DELAYED                      | ST/SP    | ST/P       | P/SP | P/P   |
|                                                                                                | 1 SB  | 06:59:59 | 07:00:00    | +0:00:00                     |          |            |      |       |
|                                                                                                | 2 SB  | 07:01:37 | 07:01:38    |                              | 00:01:37 |            |      |       |
|                                                                                                | 3 SB  | 07:02:38 | 07:02:39    |                              | 00:01:00 |            |      |       |
|                                                                                                | 4 SB  | 07:03:33 | 07:03:34    |                              | 00:00:54 |            |      |       |
|                                                                                                | 5 SB  | 07:05:19 | 07:05:20    |                              | 00:01:45 |            |      |       |
|                                                                                                | 6 SB  | 07:06:59 | 07:07:00    |                              | 00:01:39 |            |      |       |
|                                                                                                | 7 SB  | 07:08:06 | 07:08:07    |                              | 00:01:06 |            |      |       |
|                                                                                                | 8 SB  | 07:10:33 | 07:10:34    |                              | 00:02:26 |            |      |       |
|                                                                                                | 9 SB  | 07:12:07 | 07:12:08    |                              | 00:01:33 |            |      |       |
|                                                                                                | 10 SB | 07:14:02 | 07:14:03    |                              | 00:01:54 |            |      |       |
|                                                                                                | 11 SB | 07:15:16 | 07:15:17    |                              | 00:01:13 |            |      |       |
|                                                                                                | 12 SB | 07:16:35 | 07:16:36    |                              | 00:01:18 |            |      |       |
|                                                                                                | 13 SB | 07:17:59 | 07:18:00    |                              | 00:01:23 |            |      |       |
|                                                                                                | 14 SB | 07:19:41 | 07:19:42    |                              | 00:01:41 |            |      |       |
|                                                                                                | 15 SB | 07:20:49 | 07:20:50    |                              | 00:01:07 |            |      |       |
|                                                                                                | 16 SB | 07:22:47 | 07:22:48    |                              | 00:01:57 |            |      |       |
|                                                                                                | 17 SB | 07:24:06 | 07:24:07    |                              | 00:01:18 |            |      |       |
|                                                                                                | 18 SB | 07:25:15 | 07:25:16    |                              | 00:01:08 |            |      |       |
|                                                                                                | 19 SB | 07:27:04 | 07:27:05    |                              | 00:01:48 |            |      |       |
|                                                                                                | 20 SB | 07:27:58 | 07:27:59    |                              | 00:00:53 |            |      |       |
|                                                                                                | 21 SB | 07:29:29 | 07:29:30    |                              | 00:01:30 |            |      |       |
|                                                                                                | 22 SB | 07:30:37 | 07:30:38    |                              | 00:01:07 |            |      |       |
|                                                                                                | 23 SB | 07:32:58 | 07:32:59    |                              | 00:02:20 |            |      |       |
|                                                                                                | 24 SB | 07:34:34 | 07:34:35    |                              | 00:01:35 |            |      |       |
|                                                                                                | 25 SB | 07:35:42 | 07:35:43    |                              | 00:01:07 |            |      |       |
|                                                                                                | 26 SB | 07:37:30 | 07:37:31    | +0:00:00                     | 00:01:47 |            |      |       |
| Totals                                                                                         |       |          | 00:37:30    |                              | 00:37:06 |            |      |       |
|                                                                                                |       |          |             | Diff to origin (VAN-01A v01) | 00:02:17 |            |      |       |

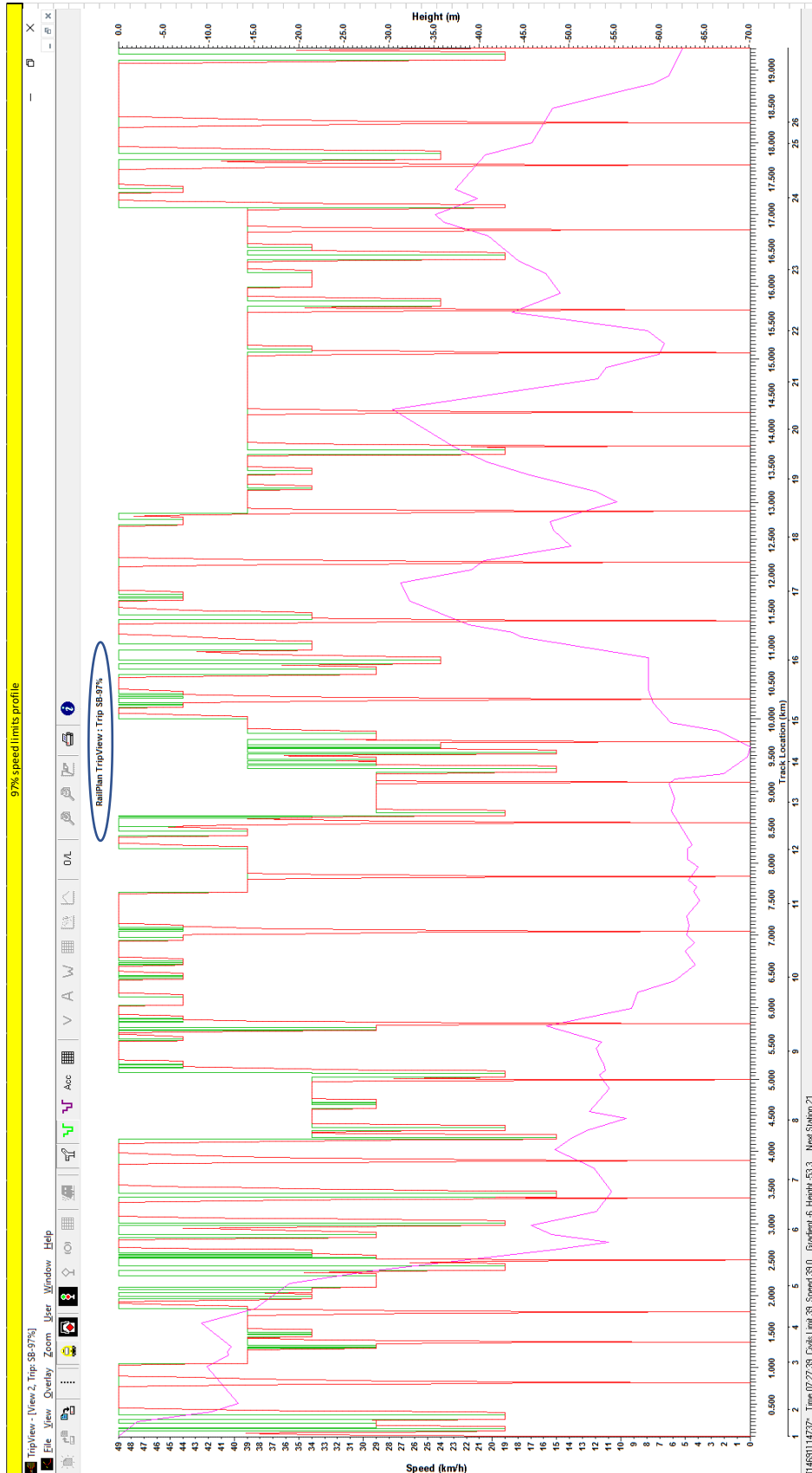
|                                                   |       |            |            |                |                         |             |          |          |
|---------------------------------------------------|-------|------------|------------|----------------|-------------------------|-------------|----------|----------|
| Timetable Output sheet                            |       |            |            | Key:           | ST = Start<br>SP = Stop | P = Passing |          |          |
| 100% speed limits applied (Empty Stock Movements) |       |            |            |                |                         |             |          |          |
| =====                                             | BLE R | ESULTS OF  | SIMULATION | : Test of      | empty NB an             | d SB Servi  | ces ==   |          |
| RailPlan                                          | Simul | ator 5.7.1 |            |                |                         |             |          |          |
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| Date and                                          | time  | of Simulat | ion : 06 N | ov 18 15:14:00 |                         |             |          |          |
|                                                   |       |            |            |                |                         |             |          |          |
| Trip NB-E                                         | MPTY  | North      | Bound Test | - empty t      | hrough Ty               | pe AT-EMPT  | Y        | Day 1    |
| STATION                                           | PLAT  | ARRIVAL    | DEPARTURE  | DELAYED        | ST/SP                   | ST/P        | P/SP     | P/P      |
|                                                   | 26 NB | 06:59:59   | 07:00:00   | +0:00:00       |                         |             |          |          |
|                                                   | 25 NB | 07:01:01   | 07:01:01   |                |                         | 00:01:01    |          |          |
|                                                   | 24 NB | 07:02:08   | 07:02:08   |                |                         |             |          | 00:01:07 |
|                                                   | 23 NB | 07:03:18   | 07:03:18   |                |                         |             |          | 00:01:10 |
|                                                   | 22 NB | 07:04:44   | 07:04:44   |                |                         |             |          | 00:01:26 |
|                                                   | 21 NB | 07:06:04   | 07:06:04   |                |                         |             |          | 00:01:20 |
|                                                   | 20 NB | 07:07:26   | 07:07:26   |                |                         |             |          | 00:01:22 |
|                                                   | 19 NB | 07:08:08   | 07:08:08   |                |                         |             |          | 00:00:42 |
|                                                   | 18 NB | 07:09:42   | 07:09:42   |                |                         |             |          | 00:01:34 |
|                                                   | 17 NB | 07:10:35   | 07:10:35   |                |                         |             |          | 00:00:53 |
|                                                   | 16 NB | 07:11:38   | 07:11:38   |                |                         |             |          | 00:01:03 |
|                                                   | 15 NB | 07:13:18   | 07:13:18   |                |                         |             |          | 00:01:40 |
|                                                   | 14 NB | 07:14:12   | 07:14:12   |                |                         |             |          | 00:00:54 |
|                                                   | 13 NB | 07:15:41   | 07:15:41   |                |                         |             |          | 00:01:29 |
|                                                   | 12 NB | 07:16:51   | 07:16:51   |                |                         |             |          | 00:01:10 |
|                                                   | 11 NB | 07:17:46   | 07:17:46   |                |                         |             |          | 00:00:55 |
|                                                   | 10 NB | 07:18:55   | 07:18:55   |                |                         |             |          | 00:01:09 |
|                                                   | 9 NB  | 07:20:44   | 07:20:44   |                |                         |             |          | 00:01:49 |
|                                                   | 8 NB  | 07:21:47   | 07:21:47   |                |                         |             |          | 00:01:03 |
|                                                   | 7 NB  | 07:23:54   | 07:23:54   |                |                         |             |          | 00:02:07 |
|                                                   | 6 NB  | 07:24:48   | 07:24:48   |                |                         |             |          | 00:00:54 |
|                                                   | 5 NB  | 07:26:12   | 07:26:12   |                |                         |             |          | 00:01:24 |
|                                                   | 4 NB  | 07:27:35   | 07:27:35   |                |                         |             |          | 00:01:23 |
|                                                   | 3 NB  | 07:28:14   | 07:28:14   |                |                         |             |          | 00:00:39 |
|                                                   | 2 NB  | 07:29:03   | 07:29:03   |                |                         |             |          | 00:00:49 |
|                                                   | 1 NB  | 07:30:26   | 07:30:27   | +0:00:00       |                         |             | 00:01:23 |          |
| Totals                                            |       |            | 00:30:26   |                | 00:30:26                |             |          |          |

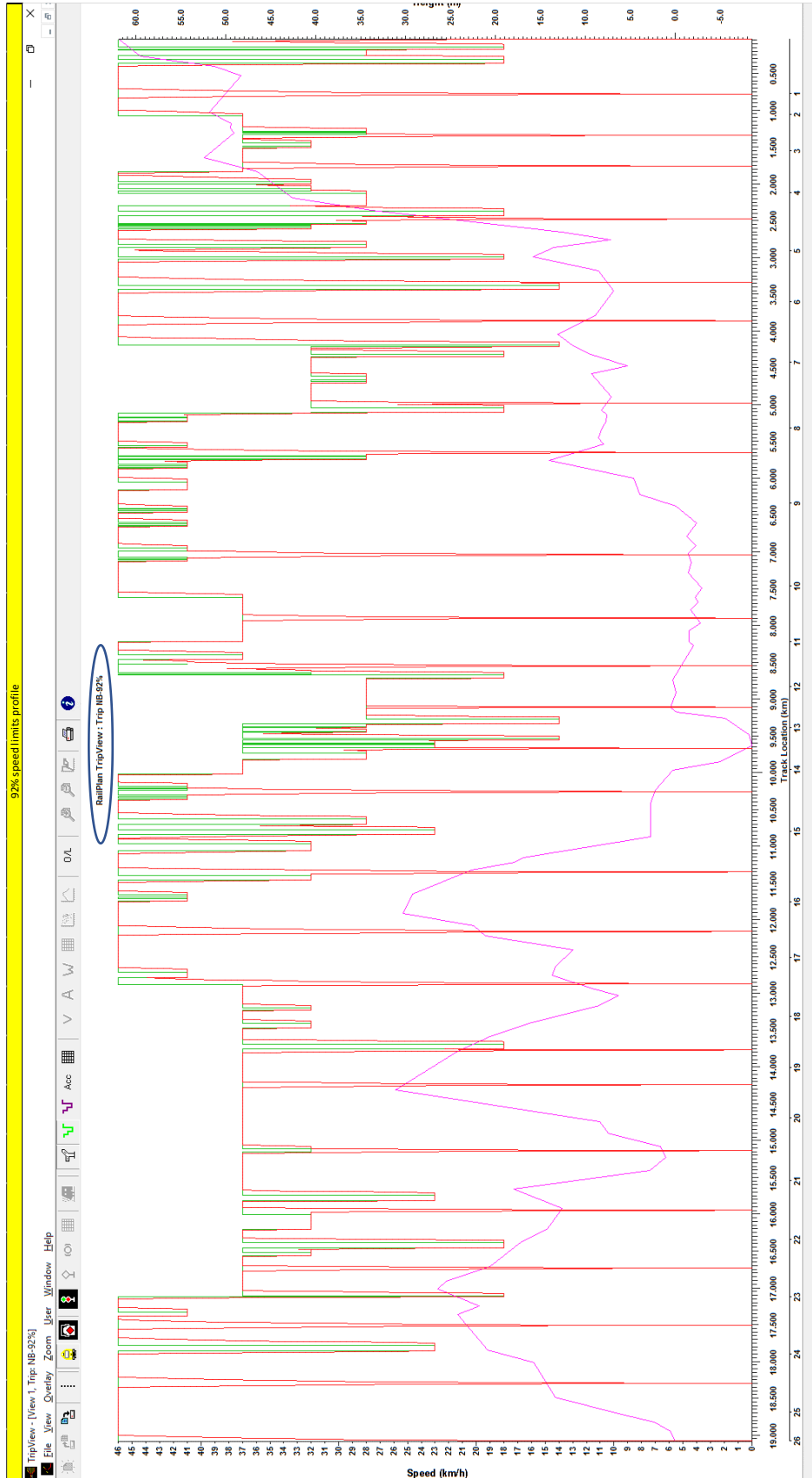
|                                                   |       |          |            |           |                         |             |          |          |
|---------------------------------------------------|-------|----------|------------|-----------|-------------------------|-------------|----------|----------|
| Timetable Output sheet                            |       |          |            | Key:      | ST = Start<br>SP = Stop | P = Passing |          |          |
| 100% speed limits applied (Empty Stock Movements) |       |          |            |           |                         |             |          |          |
| Trip SB-E                                         | MPTY  | South    | Bound Test | - empty t | hrough Ty               | pe AT-EMPT  | Y        | Day 1    |
| STATION                                           | PLAT  | ARRIVAL  | DEPARTURE  | DELAYED   | ST/SP                   | ST/P        | P/SP     | P/P      |
|                                                   | 1 SB  | 06:59:59 | 07:00:00   | +0:00:00  |                         |             |          |          |
|                                                   | 2 SB  | 07:01:24 | 07:01:24   |           |                         | 00:01:24    |          |          |
|                                                   | 3 SB  | 07:02:13 | 07:02:13   |           |                         |             |          | 00:00:49 |
|                                                   | 4 SB  | 07:02:52 | 07:02:52   |           |                         |             |          | 00:00:39 |
|                                                   | 5 SB  | 07:04:14 | 07:04:14   |           |                         |             |          | 00:01:22 |
|                                                   | 6 SB  | 07:05:38 | 07:05:38   |           |                         |             |          | 00:01:24 |
|                                                   | 7 SB  | 07:06:33 | 07:06:33   |           |                         |             |          | 00:00:55 |
|                                                   | 8 SB  | 07:08:40 | 07:08:40   |           |                         |             |          | 00:02:07 |
|                                                   | 9 SB  | 07:09:55 | 07:09:55   |           |                         |             |          | 00:01:15 |
|                                                   | 10 SB | 07:11:32 | 07:11:32   |           |                         |             |          | 00:01:37 |
|                                                   | 11 SB | 07:12:32 | 07:12:32   |           |                         |             |          | 00:01:00 |
|                                                   | 12 SB | 07:13:36 | 07:13:36   |           |                         |             |          | 00:01:04 |
|                                                   | 13 SB | 07:14:46 | 07:14:46   |           |                         |             |          | 00:01:10 |
|                                                   | 14 SB | 07:16:14 | 07:16:14   |           |                         |             |          | 00:01:28 |
|                                                   | 15 SB | 07:17:09 | 07:17:09   |           |                         |             |          | 00:00:55 |
|                                                   | 16 SB | 07:18:49 | 07:18:49   |           |                         |             |          | 00:01:40 |
|                                                   | 17 SB | 07:19:53 | 07:19:53   |           |                         |             |          | 00:01:04 |
|                                                   | 18 SB | 07:20:45 | 07:20:45   |           |                         |             |          | 00:00:52 |
|                                                   | 19 SB | 07:22:19 | 07:22:19   |           |                         |             |          | 00:01:34 |
|                                                   | 20 SB | 07:23:02 | 07:23:02   |           |                         |             |          | 00:00:43 |
|                                                   | 21 SB | 07:24:16 | 07:24:16   |           |                         |             |          | 00:01:14 |
|                                                   | 22 SB | 07:25:11 | 07:25:11   |           |                         |             |          | 00:00:55 |
|                                                   | 23 SB | 07:27:12 | 07:27:12   |           |                         |             |          | 00:02:01 |
|                                                   | 24 SB | 07:28:31 | 07:28:31   |           |                         |             |          | 00:01:19 |
|                                                   | 25 SB | 07:29:24 | 07:29:24   |           |                         |             |          | 00:00:53 |
|                                                   | 26 SB | 07:30:57 | 07:30:58   | +0:00:00  |                         |             | 00:01:33 |          |
| Totals                                            |       |          | 00:30:57   |           | 00:30:57                |             |          |          |



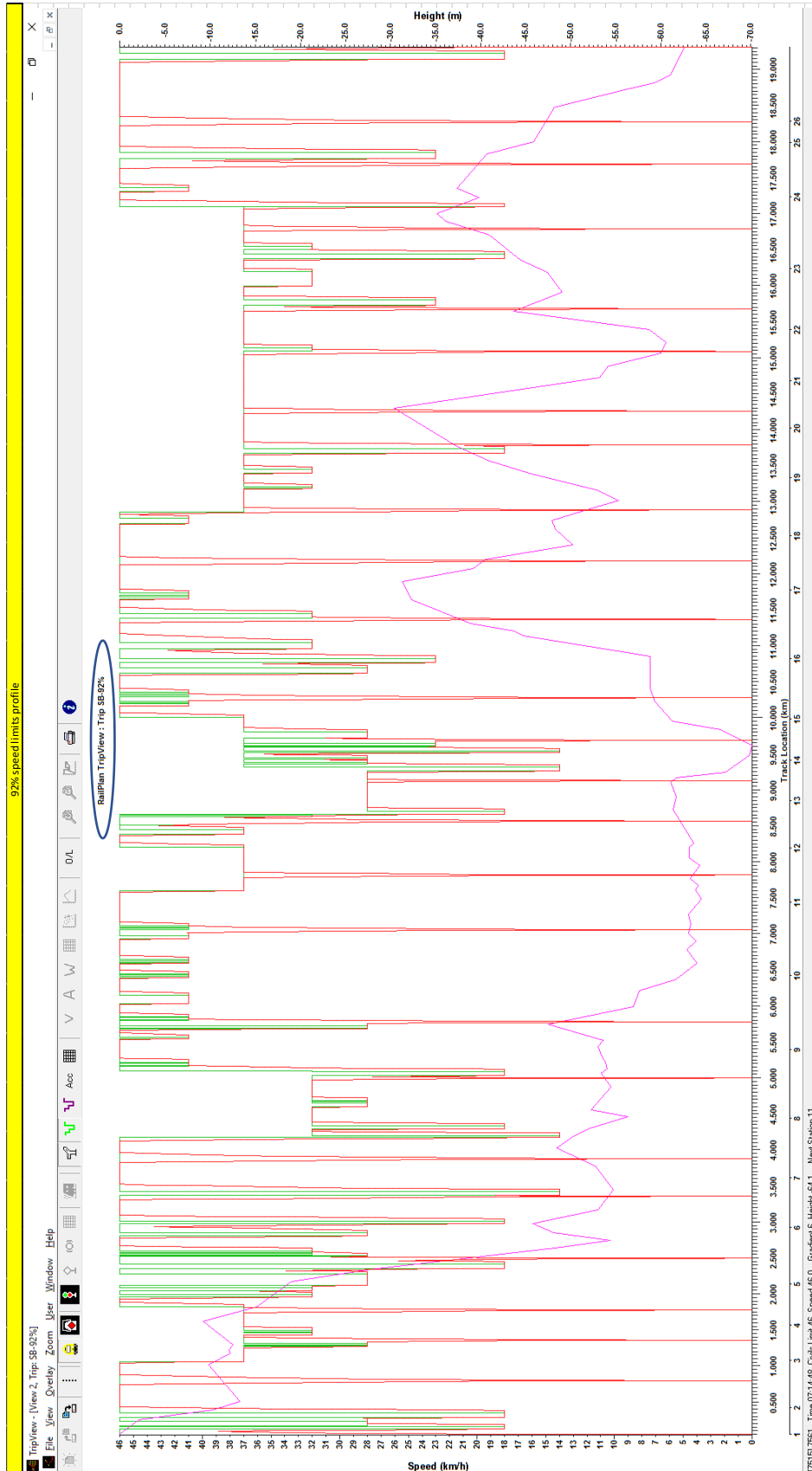


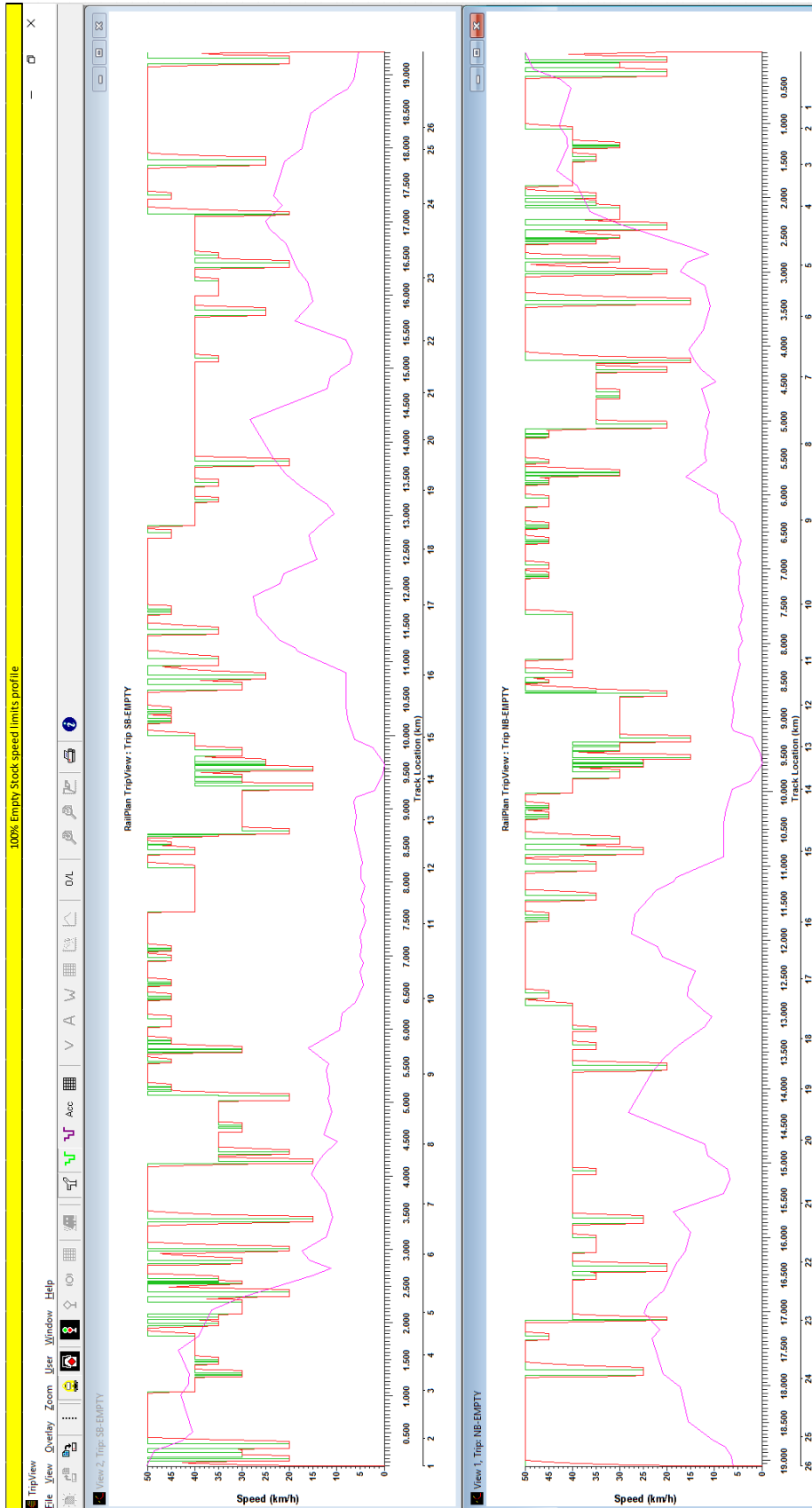






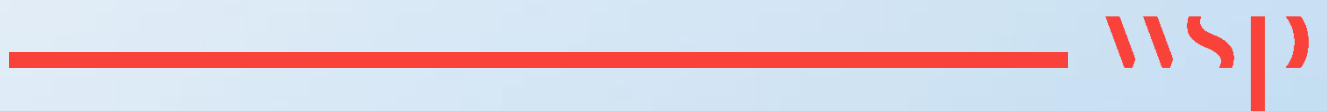






# Appendix B

## WORKING TIMETABLES



# Appendix B.1

## WINTER WEEKDAYS





|                  |     |    |  | 13              | 14              | 15              | 16              | 17              | 18              | 19              | 20              | 21            | 22              | 23              | 24              |
|------------------|-----|----|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|
| Formed By        |     |    |  | 2N75DM          | 2N75SG          |                 | 2N76DM          | 2N76SG          |                 |                 | 2N77DM          |               | 5S79DM          | 5S80DM          | 2N78DM          |
| Signal ID        |     |    |  | <b>2S76DM</b>   | <b>2S76SG</b>   | <b>5N78DM</b>   | <b>2S77DM</b>   | <b>2S77SG</b>   | <b>5N78DM</b>   | <b>5N79DM</b>   | <b>2S78DM</b>   | <b>5N02DM</b> | <b>2S79DM</b>   | <b>2S80DM</b>   | <b>2S81DM</b>   |
| Orig. Dep. Time  |     |    |  | 02.30           | 02.30           | 03.19           | 03.30           | 03.30           | 04.19           | 04.49           | 04.30           | 05.27         | 05.00           | 05.15           | 05.30           |
| Orig. Loc. Name  |     |    |  | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Vaarala Depot | Lentoasema      | Lentoasema      | Lentoasema      |
| Dest. Loc. Name  |     |    |  | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki    | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Day of Operation |     |    |  | <b>MX</b>       | <b>MO</b>       | <b>SX</b>       | <b>MX</b>       | <b>MO</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>     | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form          |     |    |  | 5S76DM          | 5S76DM          | 2N77DM          | 5S77DM          | 5S77SG          | 2N78DM          | 2N79DM          | 2N80DM          | 1N02DM        | 1N04DM          | 1N06DM          | 1N07DM          |
| Lentoasema       | plt | 1  |  | 1               | 1               | -               | 1               | 1               | -               | -               | 1               | -             | 1               | 1               | 1               |
|                  | dep | 2  |  | <b>02.30</b>    | <b>02.30</b>    | -               | <b>03.30</b>    | <b>03.30</b>    | -               | -               | <b>04.30</b>    | -             | <b>05.00</b>    | <b>05.15</b>    | <b>05.30</b>    |
| Station 2        | arr | 3  |  | <b>02*31:37</b> | <b>02*31:37</b> | -               | <b>03*31:37</b> | <b>03*31:37</b> | -               | -               | <b>04*31:37</b> | -             | <b>05*01:37</b> | <b>05*16:37</b> | <b>05*31:37</b> |
|                  | dep | 4  |  | <b>02.31:57</b> | <b>02.31:57</b> | -               | <b>03.31:57</b> | <b>03.31:57</b> | -               | -               | <b>04.31:57</b> | -             | <b>05.01:57</b> | <b>05.16:57</b> | <b>05.31:57</b> |
| Station 3        | arr | 5  |  | <b>02*32:57</b> | <b>02*32:57</b> | -               | <b>03*32:57</b> | <b>03*32:57</b> | -               | -               | <b>04*32:57</b> | -             | <b>05*02:57</b> | <b>05*17:57</b> | <b>05*32:57</b> |
|                  | dep | 6  |  | <b>02.33:17</b> | <b>02.33:17</b> | -               | <b>03.33:17</b> | <b>03.33:17</b> | -               | -               | <b>04.33:17</b> | -             | <b>05.03:17</b> | <b>05.18:17</b> | <b>05.33:17</b> |
| Station 4        | arr | 7  |  | <b>02*34:11</b> | <b>02*34:11</b> | -               | <b>03*34:11</b> | <b>03*34:11</b> | -               | -               | <b>04*34:11</b> | -             | <b>05*04:11</b> | <b>05*19:11</b> | <b>05*34:11</b> |
|                  | dep | 8  |  | <b>02.34:31</b> | <b>02.34:31</b> | -               | <b>03.34:31</b> | <b>03.34:31</b> | -               | -               | <b>04.34:31</b> | -             | <b>05.04:31</b> | <b>05.19:31</b> | <b>05.34:31</b> |
| Station 5        | arr | 9  |  | <b>02*36:16</b> | <b>02*36:16</b> | -               | <b>03*36:16</b> | <b>03*36:16</b> | -               | -               | <b>04*36:16</b> | -             | <b>05*06:16</b> | <b>05*21:16</b> | <b>05*36:16</b> |
|                  | dep | 10 |  | <b>02.36:36</b> | <b>02.36:36</b> | -               | <b>03.36:36</b> | <b>03.36:36</b> | -               | -               | <b>04.36:36</b> | -             | <b>05.06:36</b> | <b>05.21:36</b> | <b>05.36:36</b> |
| Station 6        | arr | 11 |  | <b>02*38:15</b> | <b>02*38:15</b> | -               | <b>03*38:15</b> | <b>03*38:15</b> | -               | -               | <b>04*38:15</b> | -             | <b>05*08:15</b> | <b>05*23:15</b> | <b>05*38:15</b> |
|                  | dep | 12 |  | <b>02.38:35</b> | <b>02.38:35</b> | -               | <b>03.38:35</b> | <b>03.38:35</b> | -               | -               | <b>04.38:35</b> | -             | <b>05.08:35</b> | <b>05.23:35</b> | <b>05.38:35</b> |
| Station 7        | arr | 13 |  | <b>02*39:41</b> | <b>02*39:41</b> | -               | <b>03*39:41</b> | <b>03*39:41</b> | -               | -               | <b>04*39:41</b> | -             | <b>05*09:41</b> | <b>05*24:41</b> | <b>05*39:41</b> |
|                  | dep | 14 |  | <b>02.40:01</b> | <b>02.40:01</b> | -               | <b>03.40:01</b> | <b>03.40:01</b> | -               | -               | <b>04.40:01</b> | -             | <b>05.10:01</b> | <b>05.25:01</b> | <b>05.40:01</b> |
| Station 8        | arr | 15 |  | <b>02*42:27</b> | <b>02*42:27</b> | -               | <b>03*42:27</b> | <b>03*42:27</b> | -               | -               | <b>04*42:27</b> | -             | <b>05*12:27</b> | <b>05*27:27</b> | <b>05*42:27</b> |
|                  | dep | 16 |  | <b>02.42:47</b> | <b>02.42:47</b> | -               | <b>03.42:47</b> | <b>03.42:47</b> | -               | -               | <b>04.42:47</b> | -             | <b>05.12:47</b> | <b>05.27:47</b> | <b>05.42:47</b> |
| Station 9        | arr | 17 |  | <b>02*44:20</b> | <b>02*44:20</b> | -               | <b>03*44:20</b> | <b>03*44:20</b> | -               | -               | <b>04*44:20</b> | -             | <b>05*14:20</b> | <b>05*29:20</b> | <b>05*44:20</b> |
|                  | dep | 18 |  | <b>02.44:40</b> | <b>02.44:40</b> | -               | <b>03.44:40</b> | <b>03.44:40</b> | -               | -               | <b>04.44:40</b> | -             | <b>05.14:40</b> | <b>05.29:40</b> | <b>05.44:40</b> |
| Station 10       | arr | 19 |  | <b>02*46:34</b> | <b>02*46:34</b> | -               | <b>03*46:34</b> | <b>03*46:34</b> | -               | -               | <b>04*46:34</b> | -             | <b>05*16:34</b> | <b>05*31:34</b> | <b>05*46:34</b> |
|                  | dep | 20 |  | <b>02.46:54</b> | <b>02.46:54</b> | -               | <b>03.46:54</b> | <b>03.46:54</b> | -               | -               | <b>04.46:54</b> | -             | <b>05.16:54</b> | <b>05.31:54</b> | <b>05.46:54</b> |
| Station 11       | arr | 21 |  | <b>02*48:07</b> | <b>02*48:07</b> | -               | <b>03*48:07</b> | <b>03*48:07</b> | -               | -               | <b>04*48:07</b> | -             | <b>05*18:07</b> | <b>05*33:07</b> | <b>05*48:07</b> |
|                  | dep | 22 |  | <b>02.48:27</b> | <b>02.48:27</b> | -               | <b>03.48:27</b> | <b>03.48:27</b> | -               | -               | <b>04.48:27</b> | -             | <b>05.18:27</b> | <b>05.33:27</b> | <b>05.48:27</b> |
| Station 12       | arr | 23 |  | <b>02*49:45</b> | <b>02*49:45</b> | -               | <b>03*49:45</b> | <b>03*49:45</b> | -               | -               | <b>04*49:45</b> | -             | <b>05*19:45</b> | <b>05*34:45</b> | <b>05*49:45</b> |
|                  | dep | 24 |  | <b>02.50:05</b> | <b>02.50:05</b> | -               | <b>03.50:05</b> | <b>03.50:05</b> | -               | -               | <b>04.50:05</b> | -             | <b>05.20:05</b> | <b>05.35:05</b> | <b>05.50:05</b> |
| Station 13       | arr | 25 |  | <b>02*51:28</b> | <b>02*51:28</b> | -               | <b>03*51:28</b> | <b>03*51:28</b> | -               | -               | <b>04*51:28</b> | -             | <b>05*21:28</b> | <b>05*36:28</b> | <b>05*51:28</b> |
|                  | dep | 26 |  | <b>02.51:48</b> | <b>02.51:48</b> | -               | <b>03.51:48</b> | <b>03.51:48</b> | -               | -               | <b>04.51:48</b> | -             | <b>05.21:48</b> | <b>05.36:48</b> | <b>05.51:48</b> |
|                  | mgn | 27 |  | [0.5]           | [0.5]           | -               | [0.5]           | [0.5]           | -               | -               | [0.5]           | -             | [0.5]           | [0.5]           | [0.5]           |
| Tikkurila        | arr | 28 |  | <b>02*54:01</b> | <b>02*54:01</b> | -               | <b>03*54:01</b> | <b>03*54:01</b> | -               | -               | <b>04*54:01</b> | -             | <b>05*24:01</b> | <b>05*39:01</b> | <b>05*54:01</b> |
|                  | dep | 29 |  | <b>02.54:26</b> | <b>02.54:26</b> | -               | <b>03.54:26</b> | <b>03.54:26</b> | -               | -               | <b>04.54:26</b> | -             | <b>05.24:26</b> | <b>05.39:26</b> | <b>05.54:26</b> |
| Station 15       | arr | 30 |  | <b>02*55:33</b> | <b>02*55:33</b> | -               | <b>03*55:33</b> | <b>03*55:33</b> | -               | -               | <b>04*55:33</b> | -             | <b>05*25:33</b> | <b>05*40:33</b> | <b>05*55:33</b> |
|                  | dep | 31 |  | <b>02.55:53</b> | <b>02.55:53</b> | -               | <b>03.55:53</b> | <b>03.55:53</b> | -               | -               | <b>04.55:53</b> | -             | <b>05.25:53</b> | <b>05.40:53</b> | <b>05.55:53</b> |
| Station 16       | arr | 32 |  | <b>02*57:50</b> | <b>02*57:50</b> | -               | <b>03*57:50</b> | <b>03*57:50</b> | -               | -               | <b>04*57:50</b> | -             | <b>05*27:50</b> | <b>05*42:50</b> | <b>05*57:50</b> |
|                  | dep | 33 |  | <b>02.58:10</b> | <b>02.58:10</b> | -               | <b>03.58:10</b> | <b>03.58:10</b> | -               | -               | <b>04.58:10</b> | -             | <b>05.28:10</b> | <b>05.43:10</b> | <b>05.58:10</b> |
| Station 17       | arr | 34 |  | <b>02*59:28</b> | <b>02*59:28</b> | -               | <b>03*59:28</b> | <b>03*59:28</b> | -               | -               | <b>04*59:28</b> | -             | <b>05*29:28</b> | <b>05*44:28</b> | <b>05*59:28</b> |
|                  | dep | 35 |  | <b>02.59:48</b> | <b>02.59:48</b> | -               | <b>03.59:48</b> | <b>03.59:48</b> | -               | -               | <b>04.59:48</b> | -             | <b>05.29:48</b> | <b>05.44:48</b> | <b>05.59:48</b> |
| Station 18       | arr | 36 |  | <b>03*00:56</b> | <b>03*00:56</b> | -               | <b>04*00:56</b> | <b>04*00:56</b> | -               | -               | <b>05*00:56</b> | -             | <b>05*30:56</b> | <b>05*45:56</b> | <b>06*00:56</b> |
|                  | dep | 37 |  | <b>03.01:16</b> | <b>03.01:16</b> | -               | <b>04.01:16</b> | <b>04.01:16</b> | -               | -               | <b>05.01:16</b> | -             | <b>05.31:16</b> | <b>05.46:16</b> | <b>06.01:16</b> |
| Station 19       | arr | 38 |  | <b>03*03:04</b> | <b>03*03:04</b> | -               | <b>04*03:04</b> | <b>04*03:04</b> | -               | -               | <b>05*03:04</b> | -             | <b>05*33:04</b> | <b>05*48:04</b> | <b>06*03:04</b> |
|                  | dep | 39 |  | <b>03.03:24</b> | <b>03.03:24</b> | -               | <b>04.03:24</b> | <b>04.03:24</b> | -               | -               | <b>05.03:24</b> | -             | <b>05.33:24</b> | <b>05.48:24</b> | <b>06.03:24</b> |
| Station 20       | arr | 40 |  | <b>03*04:17</b> | <b>03*04:17</b> | -               | <b>04*04:17</b> | <b>04*04:17</b> | -               | -               | <b>05*04:17</b> | -             | <b>05*34:17</b> | <b>05*49:17</b> | <b>06*04:17</b> |
|                  | dep | 41 |  | <b>03.04:37</b> | <b>03.04:37</b> | -               | <b>04.04:37</b> | <b>04.04:37</b> | -               | -               | <b>05.04:37</b> | -             | <b>05.34:37</b> | <b>05.49:37</b> | <b>06.04:37</b> |
| Station 21       | arr | 42 |  | <b>03*06:07</b> | <b>03*06:07</b> | -               | <b>04*06:07</b> | <b>04*06:07</b> | -               | -               | <b>05*06:07</b> | -             | <b>05*36:07</b> | <b>05*51:07</b> | <b>06*06:07</b> |
|                  | dep | 43 |  | <b>03.06:27</b> | <b>03.06:27</b> | -               | <b>04.06:27</b> | <b>04.06:27</b> | -               | -               | <b>05.06:27</b> | -             | <b>05.36:27</b> | <b>05.51:27</b> | <b>06.06:27</b> |
| Station 22       | arr | 44 |  | <b>03*07:34</b> | <b>03*07:34</b> | -               | <b>04*07:34</b> | <b>04*07:34</b> | -               | -               | <b>05*07:34</b> | -             | <b>05*37:34</b> | <b>05*52:34</b> | <b>06*07:34</b> |
|                  | dep | 45 |  | <b>03.07:54</b> | <b>03.07:54</b> | -               | <b>04.07:54</b> | <b>04.07:54</b> | -               | -               | <b>05.07:54</b> | -             | <b>05.37:54</b> | <b>05.52:54</b> | <b>06.07:54</b> |
|                  | mgn | 46 |  | [½]             | [½]             | -               | [½]             | [½]             | -               | -               | [½]             | -             | [½]             | [½]             | [½]             |
| Station 23       | arr | 47 |  | <b>03*10:44</b> | <b>03*10:44</b> | -               | <b>04*10:44</b> | <b>04*10:44</b> | -               | -               | <b>05*10:44</b> | -             | <b>05*40:44</b> | <b>05*55:44</b> | <b>06*10:44</b> |
|                  | dep | 48 |  | <b>03.11:04</b> | <b>03.11:04</b> | -               | <b>04.11:04</b> | <b>04.11:04</b> | -               | -               | <b>05.11:04</b> | -             | <b>05.41:04</b> | <b>05.56:04</b> | <b>06.11:04</b> |
| Vaarala Depot    | arr | 49 |  | -               | -               |                 | -               | -               |                 |                 | -               |               | -               | -               | -               |
|                  | dep | 50 |  | -               | -               | 03.19           | -               | -               | 04.19           | 04.49           | -               | 05.27         | -               | -               | -               |
| Station 24       | arr | 51 |  | <b>03*12:39</b> | <b>03*12:39</b> |                 | <b>04*12:39</b> | <b>04*12:39</b> |                 |                 | <b>05*12:39</b> |               | <b>05*42:39</b> | <b>05*57:39</b> | <b>06*12:39</b> |
|                  | dep | 52 |  | <b>03.12:59</b> | <b>03.12:59</b> | 03/24½          | <b>04.12:59</b> | <b>04.12:59</b> | 04/24½          | 04/54½          | <b>05.12:59</b> | 05/32½        | <b>05.42:59</b> | <b>05.57:59</b> | <b>06.12:59</b> |
| Station 25       | arr | 53 |  | <b>03*14:06</b> | <b>03*14:06</b> |                 | <b>04*14:06</b> | <b>04*14:06</b> |                 |                 | <b>05*14:06</b> |               | <b>05*44:06</b> | <b>05*59:06</b> | <b>06*14:06</b> |
|                  | dep | 54 |  | <b>03.14:26</b> | <b>03.14:26</b> | 03/25:23        | <b>04.14:26</b> | <b>04.14:26</b> | 04/25:23        | 04/55:23        | <b>05.14:26</b> | 05/33:23      | <b>05.44:26</b> | <b>05.59:26</b> | <b>06.14:26</b> |
|                  | mgn | 55 |  | [½]             | [½]             |                 | [½]             | [½]             |                 |                 | [½]             | (0.1)         | [½]             | [½]             | [½]             |
| Mellunmäki       | arr | 56 |  | <b>03.16:43</b> | <b>03.16:43</b> | <b>03.26:56</b> | <b>04.16:43</b> | <b>04.16:43</b> | <b>04.26:56</b> | <b>04.56:56</b> | <b>05.16:43</b> | <b>05.35</b>  | <b>05.46:43</b> | <b>06.01:43</b> | <b>06.16:43</b> |
|                  | plt | 57 |  | 2               | 2               | 1               | 2               | 2               | 1               | 1               | 1               | 1             | 2               | 1               | 2               |







|                  |     |    |          | 49            | 50            | 51            | 52            | 53            | 54            | 55            | 56            | 57            | 58            | 59            | 60            |
|------------------|-----|----|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Formed By        |     |    |          | 1N17DM        | 1N18DM        | 1N19DM        | 1N20DM        | 1N21DM        | 1N22DM        | 1N23DM        | 1N24DM        | 1N25DM        | 1N26DM        | 2S96DM        | 1N27DM        |
| Signal ID        |     |    |          | <b>1S24DM</b> | <b>1S25DM</b> | <b>1S26DM</b> | <b>1S27DM</b> | <b>1S28DM</b> | <b>1S29DM</b> | <b>1S30DM</b> | <b>2S01DM</b> | <b>2S02DM</b> | <b>2S96DM</b> | <b>5S96DM</b> | <b>2S03DM</b> |
| Orig. Dep. Time  |     |    |          | 08.37½        | 08.45         | 08.52½        | 09.00         | 09.07½        | 09.15         | 09.22½        | 09.30         | 09.40         | 09.45         | 10.28         | 09.50         |
| Orig. Loc. Name  |     |    |          | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Station 23    | Lentoasema    |
| Dest. Loc. Name  |     |    |          | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Station 23    | Vaarala Depot | Mellunmäki    |
| Day of Operation |     |    |          | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     |
| To Form          |     |    |          | 1N32DM        | 2N01DM        | 5S26DM        | 2N02DM        | 2N03DM        | 2N04DM        | 2N05DM        | 5S01DM        | 2N06DM        | 5S96DM        |               | 2N07DM        |
| Lentoasema       | plt | 1  | 1        | 1             | 2             | 1             | 2             | 1             | 2             | 1             | 2             | 1             | 2             | -             | 1             |
| Station 2        | dep | 2  | 08.37½   | 08.45         | 08.52½        | 09.00         | 09.07½        | 09.15         | 09.22½        | 09.30         | 09.40         | 09.45         | -             | 09.50         |               |
|                  | arr | 3  | 08*39:07 | 08*46:37      | 08*54:07      | 09*01:37      | 09*09:07      | 09*16:37      | 09*24:07      | 09*31:37      | 09*41:37      | 09*46:37      | -             | 09*51:37      |               |
| Station 3        | dep | 4  | 08.39:27 | 08.46:57      | 08.54:27      | 09.01:57      | 09.09:27      | 09.16:57      | 09.24:27      | 09.31:57      | 09.41:57      | 09.46:57      | -             | 09.51:57      |               |
|                  | arr | 5  | 08*40:27 | 08*47:57      | 08*55:27      | 09*02:57      | 09*10:27      | 09*17:57      | 09*25:27      | 09*32:57      | 09*42:57      | 09*47:57      | -             | 09*52:57      |               |
| Station 4        | dep | 6  | 08.40:47 | 08.48:17      | 08.55:47      | 09.03:17      | 09.10:47      | 09.18:17      | 09.25:47      | 09.33:17      | 09.43:17      | 09.48:17      | -             | 09.53:17      |               |
|                  | arr | 7  | 08*41:41 | 08*49:11      | 08*56:41      | 09*04:11      | 09*11:41      | 09*19:11      | 09*26:41      | 09*34:11      | 09*44:11      | 09*49:11      | -             | 09*54:11      |               |
| Station 5        | dep | 8  | 08.42:06 | 08.49:36      | 08.57:06      | 09.04:36      | 09.12:06      | 09.19:36      | 09.27:06      | 09.34:31      | 09.44:31      | 09.49:31      | -             | 09.54:31      |               |
|                  | arr | 9  | 08*43:51 | 08*51:21      | 08*58:51      | 09*06:21      | 09*13:51      | 09*21:21      | 09*28:51      | 09*36:16      | 09*46:16      | 09*51:16      | -             | 09*56:16      |               |
| Station 6        | dep | 10 | 08.44:11 | 08.51:41      | 08.59:11      | 09.06:41      | 09.14:11      | 09.21:41      | 09.29:11      | 09.36:36      | 09.46:36      | 09.51:36      | -             | 09.56:36      |               |
|                  | arr | 11 | 08*45:50 | 08*53:20      | 09*00:50      | 09*08:20      | 09*15:50      | 09*23:20      | 09*30:50      | 09*38:15      | 09*48:15      | 09*53:15      | -             | 09*58:15      |               |
| Station 7        | dep | 12 | 08.46:15 | 08.53:45      | 09.01:15      | 09.08:45      | 09.16:15      | 09.23:45      | 09.31:15      | 09.38:35      | 09.48:35      | 09.53:35      | -             | 09.58:35      |               |
|                  | arr | 13 | 08*47:21 | 08*54:51      | 09*02:21      | 09*09:51      | 09*17:21      | 09*24:51      | 09*32:21      | 09*39:41      | 09*49:41      | 09*54:41      | -             | 09*59:41      |               |
| Station 8        | dep | 14 | 08.47:41 | 08.55:11      | 09.02:41      | 09.10:11      | 09.17:41      | 09.25:11      | 09.32:41      | 09.40:01      | 09.50:01      | 09.55:01      | -             | 10.00:01      |               |
|                  | arr | 15 | 08*50:07 | 08*57:37      | 09*05:07      | 09*12:37      | 09*20:07      | 09*27:37      | 09*35:07      | 09*42:27      | 09*52:27      | 09*57:27      | -             | 10*02:27      |               |
| Station 9        | dep | 16 | 08.50:27 | 08.57:57      | 09.05:27      | 09.12:57      | 09.20:27      | 09.27:57      | 09.35:27      | 09.42:47      | 09.52:47      | 09.57:47      | -             | 10.02:47      |               |
|                  | arr | 17 | 08*52    | 08*59½        | 09*07         | 09*14½        | 09*22         | 09*29½        | 09*37         | 09*44:20      | 09*54:20      | 09*59:20      | -             | 10*04:20      |               |
| Station 10       | dep | 18 | 08.52:25 | 08.59:55      | 09.07:25      | 09.14:55      | 09.22:25      | 09.29:55      | 09.37:25      | 09.44:40      | 09.54:40      | 09.59:40      | -             | 10.04:40      |               |
|                  | arr | 19 | 08*54:19 | 09*01:49      | 09*09:19      | 09*16:49      | 09*24:19      | 09*31:49      | 09*39:19      | 09*46:34      | 09*56:34      | 10*01:34      | -             | 10*06:34      |               |
| Station 11       | dep | 20 | 08.54:39 | 09.02:09      | 09.09:39      | 09.17:09      | 09.24:39      | 09.32:09      | 09.39:39      | 09.46:54      | 09.56:54      | 10.01:54      | -             | 10.06:54      |               |
|                  | arr | 21 | 08*55:52 | 09*03:22      | 09*10:52      | 09*18:22      | 09*25:52      | 09*33:22      | 09*40:52      | 09*48:07      | 09*58:07      | 10*03:07      | -             | 10*08:07      |               |
| Station 12       | dep | 22 | 08.56:12 | 09.03:42      | 09.11:12      | 09.18:42      | 09.26:12      | 09.33:42      | 09.41:12      | 09.48:27      | 09.58:27      | 10.03:27      | -             | 10.08:27      |               |
|                  | arr | 23 | 08*57½   | 09*05         | 09*12½        | 09*20         | 09*27½        | 09*35         | 09*42½        | 09*49:45      | 09*59:45      | 10*04:45      | -             | 10*09:45      |               |
| Station 13       | dep | 24 | 08.57:50 | 09.05:20      | 09.12:50      | 09.20:20      | 09.27:50      | 09.35:20      | 09.42:50      | 09.50:05      | 10.00:05      | 10.05:05      | -             | 10.10:05      |               |
|                  | arr | 25 | 08*59:13 | 09*06:43      | 09*14:13      | 09*21:43      | 09*29:13      | 09*36:43      | 09*44:13      | 09*51:28      | 10*01:28      | 10*06:28      | -             | 10*11:28      |               |
| Tikkurila        | dep | 26 | 08.59:33 | 09.07:03      | 09.14:33      | 09.22:03      | 09.29:33      | 09.37:03      | 09.44:33      | 09.51:48      | 10.01:48      | 10.06:48      | -             | 10.11:48      |               |
|                  | mgn | 27 | [0.5]    | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | -             | [0.5]         |               |
| Station 15       | arr | 28 | 09*01:46 | 09*09:16      | 09*16:46      | 09*24:16      | 09*31:46      | 09*39:16      | 09*46:46      | 09*54:01      | 10*04:01      | 10*09:01      | -             | 10*14:01      |               |
|                  | dep | 29 | 09.02:18 | 09.09:48      | 09.17:18      | 09.24:48      | 09.32:18      | 09.39:48      | 09.47:18      | 09.54:26      | 10.04:26      | 10.09:26      | -             | 10.14:26      |               |
| Station 16       | arr | 30 | 09*03:25 | 09*10:55      | 09*18:25      | 09*25:55      | 09*33:25      | 09*40:55      | 09*48:25      | 09*55:33      | 10*05:33      | 10*10:33      | -             | 10*15:33      |               |
|                  | dep | 31 | 09.03:45 | 09.11:15      | 09.18:45      | 09.26:15      | 09.33:45      | 09.41:15      | 09.48:45      | 09.55:53      | 10.05:53      | 10.10:53      | -             | 10.15:53      |               |
| Station 17       | arr | 32 | 09*05:42 | 09*13:12      | 09*20:42      | 09*28:12      | 09*35:42      | 09*43:12      | 09*50:42      | 09*57:50      | 10*07:50      | 10*12:50      | -             | 10*17:50      |               |
|                  | dep | 33 | 09.06:02 | 09.13:32      | 09.21:02      | 09.28:32      | 09.36:02      | 09.43:32      | 09.51:02      | 09.58:10      | 10.08:10      | 10.13:10      | -             | 10.18:10      |               |
| Station 18       | arr | 34 | 09*07:20 | 09*14:50      | 09*22:20      | 09*29:50      | 09*37:20      | 09*44:50      | 09*52:20      | 09*59:28      | 10*09:28      | 10*14:28      | -             | 10*19:28      |               |
|                  | dep | 35 | 09.07:40 | 09.15:10      | 09.22:40      | 09.30:10      | 09.37:40      | 09.45:10      | 09.52:40      | 09.59:48      | 10.09:48      | 10.14:48      | -             | 10.19:48      |               |
| Station 19       | arr | 36 | 09*08:48 | 09*16:18      | 09*23:48      | 09*31:18      | 09*38:48      | 09*46:18      | 09*53:48      | 10*00:56      | 10*10:56      | 10*15:56      | -             | 10*20:56      |               |
|                  | dep | 37 | 09.09:08 | 09.16:38      | 09.24:08      | 09.31:38      | 09.39:08      | 09.46:38      | 09.54:08      | 10.01:16      | 10.11:16      | 10.16:16      | -             | 10.21:16      |               |
| Station 20       | arr | 38 | 09*10:56 | 09*18:26      | 09*25:56      | 09*33:26      | 09*40:56      | 09*48:26      | 09*55:56      | 10*03:04      | 10*13:04      | 10*18:04      | -             | 10*23:04      |               |
|                  | dep | 39 | 09.11:16 | 09.18:46      | 09.26:16      | 09.33:46      | 09.41:16      | 09.48:46      | 09.56:16      | 10.03:24      | 10.13:24      | 10.18:24      | -             | 10.23:24      |               |
| Station 21       | arr | 40 | 09*12:09 | 09*19:39      | 09*27:09      | 09*34:39      | 09*42:09      | 09*49:39      | 09*57:09      | 10*04:17      | 10*14:17      | 10*19:17      | -             | 10*24:17      |               |
|                  | dep | 41 | 09.12:29 | 09.19:59      | 09.27:29      | 09.34:59      | 09.42:29      | 09.49:59      | 09.57:29      | 10.04:37      | 10.14:37      | 10.19:37      | -             | 10.24:37      |               |
| Station 22       | arr | 42 | 09*13:59 | 09*21:29      | 09*28:59      | 09*36:29      | 09*43:59      | 09*51:29      | 09*58:59      | 10*06:07      | 10*16:07      | 10*21:07      | -             | 10*26:07      |               |
|                  | dep | 43 | 09.14:19 | 09.21:49      | 09.29:19      | 09.36:49      | 09.44:19      | 09.51:49      | 09.59:19      | 10.06:27      | 10.16:27      | 10.21:27      | -             | 10.26:27      |               |
| Station 23       | arr | 44 | 09*15:26 | 09*22:56      | 09*30:26      | 09*37:56      | 09*45:26      | 09*52:56      | 10*00:26      | 10*07:34      | 10*17:34      | 10*22:34      | -             | 10*27:34      |               |
|                  | dep | 45 | 09.15:46 | 09.23:16      | 09.30:46      | 09.38:16      | 09.45:46      | 09.53:16      | 10.00:46      | 10.07:54      | 10.17:54      | 10.22:54      | -             | 10.27:54      |               |
| Vaarala Depot    | mgn | 46 | [½]      | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | -             | [½]           |               |
|                  | arr | 47 | 09*18:36 | 09*26:06      | 09*33:36      | 09*41:06      | 09*48:36      | 09*56:06      | 10*03:36      | 10*10:44      | 10*20:44      | 10.25:44      |               | 10*30:44      |               |
| Station 24       | dep | 48 | 09.18:56 | 09.26:26      | 09.33:56      | 09.41:26      | 09.48:56      | 09.56:26      | 10.03:56      | 10.11:04      | 10.21:04      |               | 10.28         | 10.31:04      |               |
|                  | arr | 49 | -        | -             | -             | -             | -             | -             | -             | -             | -             | -             | 10.33         | -             |               |
| Station 25       | dep | 50 | -        | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |               |
|                  | arr | 51 | 09*20:31 | 09*28:01      | 09*35:31      | 09*43:01      | 09*50:31      | 09*58:01      | 10*05:31      | 10*12:39      | 10*22:39      | -             | -             | 10*32:39      |               |
| Station 26       | dep | 52 | 09.20:51 | 09.28:21      | 09.35:51      | 09.43:21      | 09.50:51      | 09.58:21      | 10.05:51      | 10.12:59      | 10.22:59      | -             | -             | 10.32:59      |               |
|                  | arr | 53 | 09*21:58 | 09*29:28      | 09*36:58      | 09*44:28      | 09*51:58      | 09*59:28      | 10*06:58      | 10*14:06      | 10*24:06      | -             | -             | 10*34:06      |               |
| Mellunmäki       | dep | 54 | 09.22:18 | 09.29:48      | 09.37:18      | 09.44:48      | 09.52:18      | 09.59:48      | 10.07:18      | 10.14:26      | 10.24:26      | -             | -             | 10.34:26      |               |
|                  | mgn | 55 | [½]      | [½]           | [½]           | [½]           | [½],(0.4)     | [½]           | [½]           | [½]           | [½]           | [½]           | -             | [½]           |               |
|                  | arr | 56 | 09.24:35 | 09.32:05      | 09.39:35      | 09.47:05      | 09.55         | 10.02:05      | 10.09:35      | 10.16:43      | 10.26:43      | -             | -             | 10.36:43      |               |
|                  | plt | 57 | 1        | 2             | 1             | 2             | 2             | 1             | 2             | 1             | 2             | -             | -             | 1             |               |









| Formed By<br>Signal ID<br>Orig. Dep. Time<br>Orig. Loc. Name<br>Dest. Loc. Name<br>Day of Operation<br>To Form |      |    | 109           | 110           | 111           | 112           | 113           | 114           | 115           | 116           | 117           | 118           | 119           | 120           |
|----------------------------------------------------------------------------------------------------------------|------|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                                                                |      |    | 1N63DM        | 1N64DM        | 1N65DM        | 1N66DM        | 1N67DM        | 1N68DM        | 1N69DM        | 1N70DM        | 1N71DM        | 1N72DM        | 1N73DM        | 2S98DM        |
|                                                                                                                |      |    | <b>1S71DM</b> | <b>1S72DM</b> | <b>1S73DM</b> | <b>1S74DM</b> | <b>1S75DM</b> | <b>1S76DM</b> | <b>1S77DM</b> | <b>1S78DM</b> | <b>2S41DM</b> | <b>2S42DM</b> | <b>2S98DM</b> | <b>5S98DM</b> |
|                                                                                                                |      |    | 16.30         | 16.37½        | 16.45         | 16.52½        | 17.00         | 17.07½        | 17.15         | 17.22½        | 17.30         | 17.40         | 17.45         | 18.28         |
| Lentoasema                                                                                                     | pltt | 1  | 1             | 2             | 1             | 2             | 1             | 2             | 1             | 2             | 1             | 2             | 1             | -             |
|                                                                                                                |      |    | 16.30         | 16.37½        | 16.45         | 16.52½        | 17.00         | 17.07½        | 17.15         | 17.22½        | 17.30         | 17.40         | 17.45         | -             |
| Station 2                                                                                                      | dep  | 2  | 16.30         | 16.37½        | 16.45         | 16.52½        | 17.00         | 17.07½        | 17.15         | 17.22½        | 17.30         | 17.40         | 17.45         | -             |
|                                                                                                                | arr  | 3  | 16*31:37      | 16*39:07      | 16*46:37      | 16*54:07      | 17*01:37      | 17*09:07      | 17*16:37      | 17*24:07      | 17*31:37      | 17*41:37      | 17*46:37      | -             |
| Station 3                                                                                                      | dep  | 4  | 16.31:57      | 16.39:27      | 16.46:57      | 16.54:27      | 17.01:57      | 17.09:27      | 17.16:57      | 17.24:27      | 17.31:57      | 17.41:57      | 17.46:57      | -             |
|                                                                                                                | arr  | 5  | 16*32:57      | 16*40:27      | 16*47:57      | 16*55:27      | 17*02:57      | 17*10:27      | 17*17:57      | 17*25:27      | 17*32:57      | 17*42:57      | 17*47:57      | -             |
| Station 4                                                                                                      | dep  | 6  | 16.33:17      | 16.40:47      | 16.48:17      | 16.55:47      | 17.03:17      | 17.10:47      | 17.18:17      | 17.25:47      | 17.33:17      | 17.43:17      | 17.48:17      | -             |
|                                                                                                                | arr  | 7  | 16*34:11      | 16*41:41      | 16*49:11      | 16*56:41      | 17*04:11      | 17*11:41      | 17*19:11      | 17*26:41      | 17*34:11      | 17*44:11      | 17*49:11      | -             |
| Station 5                                                                                                      | dep  | 8  | 16.34:36      | 16.42:06      | 16.49:36      | 16.57:06      | 17.04:36      | 17.12:06      | 17.19:36      | 17.27:06      | 17.34:31      | 17.44:31      | 17.49:31      | -             |
|                                                                                                                | arr  | 9  | 16*36:21      | 16*43:51      | 16*51:21      | 16*58:51      | 17*06:21      | 17*13:51      | 17*21:21      | 17*28:51      | 17*36:16      | 17*46:16      | 17*51:16      | -             |
| Station 6                                                                                                      | dep  | 10 | 16.36:41      | 16.44:11      | 16.51:41      | 16.59:11      | 17.06:41      | 17.14:11      | 17.21:41      | 17.29:11      | 17.36:36      | 17.46:36      | 17.51:36      | -             |
|                                                                                                                | arr  | 11 | 16*38:20      | 16*45:50      | 16*53:20      | 17*00:50      | 17*08:20      | 17*15:50      | 17*23:20      | 17*30:50      | 17*38:15      | 17*48:15      | 17*53:15      | -             |
| Station 7                                                                                                      | dep  | 12 | 16.38:45      | 16.46:15      | 16.53:45      | 17.01:15      | 17.08:45      | 17.16:15      | 17.23:45      | 17.31:15      | 17.38:35      | 17.48:35      | 17.53:35      | -             |
|                                                                                                                | arr  | 13 | 16*39:51      | 16*47:21      | 16*54:51      | 17*02:21      | 17*09:51      | 17*17:21      | 17*24:51      | 17*32:21      | 17*39:41      | 17*49:41      | 17*54:41      | -             |
| Station 8                                                                                                      | dep  | 14 | 16.40:16      | 16.47:46      | 16.55:16      | 17.02:46      | 17.10:16      | 17.17:46      | 17.25:16      | 17.32:46      | 17.40:01      | 17.50:01      | 17.55:01      | -             |
|                                                                                                                | arr  | 15 | 16*42:42      | 16*50:12      | 16*57:42      | 17*05:12      | 17*12:42      | 17*20:12      | 17*27:42      | 17*35:12      | 17*42:27      | 17*52:27      | 17*57:27      | -             |
| Station 9                                                                                                      | dep  | 16 | 16.43:07      | 16.50:37      | 16.58:07      | 17.05:37      | 17.13:07      | 17.20:37      | 17.28:07      | 17.35:37      | 17.42:47      | 17.52:47      | 17.57:47      | -             |
|                                                                                                                | arr  | 17 | 16*44:40      | 16*52:10      | 16*59:40      | 17*07:10      | 17*14:40      | 17*22:10      | 17*29:40      | 17*37:10      | 17*44:20      | 17*54:20      | 17*59:20      | -             |
| Station 10                                                                                                     | dep  | 18 | 16.45:05      | 16.52:35      | 17.00:05      | 17.07:35      | 17.15:05      | 17.22:35      | 17.30:05      | 17.37:35      | 17.44:40      | 17.54:40      | 17.59:40      | -             |
|                                                                                                                | arr  | 19 | 16*46:59      | 16*54:29      | 17*01:59      | 17*09:29      | 17*16:59      | 17*24:29      | 17*31:59      | 17*39:29      | 17*46:34      | 17*56:34      | 18*01:34      | -             |
| Station 11                                                                                                     | dep  | 20 | 16.47:19      | 16.54:49      | 17.02:19      | 17.09:49      | 17.17:19      | 17.24:49      | 17.32:19      | 17.39:49      | 17.46:54      | 17.56:54      | 18.01:54      | -             |
|                                                                                                                | arr  | 21 | 16*48:32      | 16*56:02      | 17*03:32      | 17*11:02      | 17*18:32      | 17*26:02      | 17*33:32      | 17*41:02      | 17*48:07      | 17*58:07      | 18*03:07      | -             |
| Station 12                                                                                                     | dep  | 22 | 16.48:52      | 16.56:22      | 17.03:52      | 17.11:22      | 17.18:52      | 17.26:22      | 17.33:52      | 17.41:22      | 17.48:27      | 17.58:27      | 18.03:27      | -             |
|                                                                                                                | arr  | 23 | 16*50:10      | 16*57:40      | 17*05:10      | 17*12:40      | 17*20:10      | 17*27:40      | 17*35:10      | 17*42:40      | 17*49:45      | 17*59:45      | 18*04:45      | -             |
| Station 13                                                                                                     | dep  | 24 | 16.50½        | 16.58         | 17.05½        | 17.13         | 17.20½        | 17.28         | 17.35½        | 17.43         | 17.50:05      | 18.00:05      | 18.05:05      | -             |
|                                                                                                                | arr  | 25 | 16*51:53      | 16*59:23      | 17*06:53      | 17*14:23      | 17*21:53      | 17*29:23      | 17*36:53      | 17*44:23      | 17*51:28      | 18*01:28      | 18*06:28      | -             |
| Tikkurila                                                                                                      | dep  | 26 | 16.52:13      | 16.59:43      | 17.07:13      | 17.14:43      | 17.22:13      | 17.29:43      | 17.37:13      | 17.44:43      | 17.51:48      | 18.01:48      | 18.06:48      | -             |
|                                                                                                                | mgn  | 27 | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | -             |
| Station 15                                                                                                     | arr  | 28 | 16*54:26      | 17*01:56      | 17*09:26      | 17*16:56      | 17*24:26      | 17*31:56      | 17*39:26      | 17*46:56      | 17*54:01      | 18*04:01      | 18*09:01      | -             |
|                                                                                                                | dep  | 29 | 16.54:58      | 17.02:28      | 17.09:58      | 17.17:28      | 17.24:58      | 17.32:28      | 17.39:58      | 17.47:28      | 17.54:26      | 18.04:26      | 18.09:26      | -             |
| Station 16                                                                                                     | arr  | 30 | 16*56:05      | 17*03:35      | 17*11:05      | 17*18:35      | 17*26:05      | 17*33:35      | 17*41:05      | 17*48:35      | 17*55:33      | 18*05:33      | 18*10:33      | -             |
|                                                                                                                | dep  | 31 | 16.56:25      | 17.03:55      | 17.11:25      | 17.18:55      | 17.26:25      | 17.33:55      | 17.41:25      | 17.48:55      | 17.55:53      | 18.05:53      | 18.10:53      | -             |
| Station 17                                                                                                     | arr  | 32 | 16*58:22      | 17*05:52      | 17*13:22      | 17*20:52      | 17*28:22      | 17*35:52      | 17*43:22      | 17*50:52      | 17*57:50      | 18*07:50      | 18*12:50      | -             |
|                                                                                                                | dep  | 33 | 16.58:42      | 17.06:12      | 17.13:42      | 17.21:12      | 17.28:42      | 17.36:12      | 17.43:42      | 17.51:12      | 17.58:10      | 18.08:10      | 18.13:10      | -             |
| Station 18                                                                                                     | arr  | 34 | 17*00         | 17*07½        | 17*15         | 17*22½        | 17*30         | 17*37½        | 17*45         | 17*52½        | 17*59:28      | 18*09:28      | 18*14:28      | -             |
|                                                                                                                | dep  | 35 | 17.00:20      | 17.07:50      | 17.15:20      | 17.22:50      | 17.30:20      | 17.37:50      | 17.45:20      | 17.52:50      | 17.59:48      | 18.09:48      | 18.14:48      | -             |
| Station 19                                                                                                     | arr  | 36 | 17*01:28      | 17*08:58      | 17*16:28      | 17*23:58      | 17*31:28      | 17*38:58      | 17*46:28      | 17*53:58      | 18*00:56      | 18*10:56      | 18*15:56      | -             |
|                                                                                                                | dep  | 37 | 17.01:48      | 17.09:18      | 17.16:48      | 17.24:18      | 17.31:48      | 17.39:18      | 17.46:48      | 17.54:18      | 18.01:16      | 18.11:16      | 18.16:16      | -             |
| Station 20                                                                                                     | arr  | 38 | 17*03:36      | 17*11:06      | 17*18:36      | 17*26:06      | 17*33:36      | 17*41:06      | 17*48:36      | 17*56:06      | 18*03:04      | 18*13:04      | 18*18:04      | -             |
|                                                                                                                | dep  | 39 | 17.04:01      | 17.11:31      | 17.19:01      | 17.26:31      | 17.34:01      | 17.41:31      | 17.49:01      | 17.56:31      | 18.03:24      | 18.13:24      | 18.18:24      | -             |
| Station 21                                                                                                     | arr  | 40 | 17*04:54      | 17*12:24      | 17*19:54      | 17*27:24      | 17*34:54      | 17*42:24      | 17*49:54      | 17*57:24      | 18*04:17      | 18*14:17      | 18*19:17      | -             |
|                                                                                                                | dep  | 41 | 17.05:14      | 17.12:44      | 17.20:14      | 17.27:44      | 17.35:14      | 17.42:44      | 17.50:14      | 17.57:44      | 18.04:37      | 18.14:37      | 18.19:37      | -             |
| Station 22                                                                                                     | arr  | 42 | 17*06:44      | 17*14:14      | 17*21:44      | 17*29:14      | 17*36:44      | 17*44:14      | 17*51:44      | 17*59:14      | 18*06:07      | 18*16:07      | 18*21:07      | -             |
|                                                                                                                | dep  | 43 | 17.07:04      | 17.14:34      | 17.22:04      | 17.29:34      | 17.37:04      | 17.44:34      | 17.52:04      | 17.59:34      | 18.06:27      | 18.16:27      | 18.21:27      | -             |
| Station 23                                                                                                     | arr  | 44 | 17*08:11      | 17*15:41      | 17*23:11      | 17*30:41      | 17*38:11      | 17*45:41      | 17*53:11      | 18*00:41      | 18*07:34      | 18*17:34      | 18*22:34      | -             |
|                                                                                                                | dep  | 45 | 17.08:31      | 17.16:01      | 17.23:31      | 17.31:01      | 17.38:31      | 17.46:01      | 17.53:31      | 18.01:01      | 18.07:54      | 18.17:54      | 18.22:54      | -             |
| Vaarala Depot                                                                                                  | mgn  | 46 | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | -             |
|                                                                                                                | arr  | 47 | 17*11:21      | 17*18:51      | 17*26:21      | 17*33:51      | 17*41:21      | 17*48:51      | 17*56:21      | 18*03:51      | 18*10:44      | 18*20:44      | 18.25:44      | -             |
| Station 24                                                                                                     | dep  | 48 | 17.11:41      | 17.19:11      | 17.26:41      | 17.34:11      | 17.41:41      | 17.49:11      | 17.56:41      | 18.04:11      | 18.11:04      | 18.21:04      | 18.28         | -             |
|                                                                                                                | arr  | 49 | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | 18.33         | -             |
| Station 25                                                                                                     | dep  | 50 | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             | -             |
|                                                                                                                | arr  | 51 | 17*13:16      | 17*20:46      | 17*28:16      | 17*35:46      | 17*43:16      | 17*50:46      | 17*58:16      | 18*05:46      | 18*12:39      | 18*22:39      | -             | -             |
| Mellunmäki                                                                                                     | dep  | 52 | 17.13:36      | 17.21:06      | 17.28:36      | 17.36:06      | 17.43:36      | 17.51:06      | 17.58:36      | 18.06:06      | 18.12:59      | 18.22:59      | -             | -             |
|                                                                                                                | arr  | 53 | 17*14:43      | 17*22:13      | 17*29:43      | 17*37:13      | 17*44:43      | 17*52:13      | 17*59:43      | 18*07:13      | 18*14:06      | 18*24:06      | -             | -             |
|                                                                                                                | dep  | 54 | 17.15:03      | 17.22:33      | 17.30:03      | 17.37:33      | 17.45:03      | 17.52:33      | 18.00:03      | 18.07:33      | 18.14:26      | 18.24:26      | -             | -             |
|                                                                                                                | mgn  | 55 | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | -             | -             |
|                                                                                                                | arr  | 56 | 17.17:20      | 17.24:50      | 17.32:20      | 17.39:50      | 17.47:20      | 17.54:50      | 18.02:20      | 18.09:50      | 18.16:43      | 18.26:43      | -             | -             |
|                                                                                                                | pltt | 57 | 2             | 1             | 2             | 1             | 2             | 1             | 2             | 1             | 2             | 1             | -             | -             |



|                  |     |    |          | 133           | 134           | 135           | 136           | 137           | 138           | 139           | 140           | 141           | 142           | 143           | 144           |
|------------------|-----|----|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Formed By        |     |    |          | 2N47DM        | 2N48DM        | 2N49DM        | 2N50DM        | 2N51DM        | 2N52DM        | 2N53DM        | 2N54DM        |               | 2N55DM        | 2N56DM        | 2N57DM        |
| Signal ID        |     |    |          | <b>2S53DM</b> | <b>2S54DM</b> | <b>2S55DM</b> | <b>2S56DM</b> | <b>2S57DM</b> | <b>2S58DM</b> | <b>2S59DM</b> | <b>2S60DM</b> | <b>5N64DM</b> | <b>5N55DM</b> | <b>2S61DM</b> | <b>2S62DM</b> |
| Orig. Dep. Time  |     |    |          | 19.30         | 19.40         | 19.50         | 20.00         | 20.10         | 20.20         | 20.30         | 20.45         | 21.33         | 20.55         | 21.00         | 21.15         |
| Orig. Loc. Name  |     |    |          | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Vaarala Depot | Lentoasema    | Lentoasema    | Lentoasema    |
| Dest. Loc. Name  |     |    |          | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Vaarala Depot | Mellunmäki    | Mellunmäki    |
| Day of Operation |     |    |          | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     | <b>SX</b>     |
| To Form          |     |    |          | 2N58DM        | 2N59DM        | 5S55DM        | 2N60DM        | 2N61DM        | 5S58DM        | 2N62DM        | 2N63DM        | 2N64DM        |               | 5S61DM        | 2N65DM        |
| Lentoasema       | plt | 1  | 1        | 1             | 2             | 1             | 2             | 1             | 2             | 1             | 2             | -             | 1             | 2             | 1             |
|                  | dep | 2  | 19.30    | 19.40         | 19.50         | 20.00         | 20.10         | 20.20         | 20.30         | 20.45         | -             | 20.55         | 21.00         | 21.15         |               |
| Station 2        | arr | 3  | 19*31:37 | 19*41:37      | 19*51:37      | 20*01:37      | 20*11:37      | 20*21:37      | 20*31:37      | 20*46:37      | -             |               | 21*01:37      | 21*16:37      |               |
|                  | dep | 4  | 19.31:57 | 19.41:57      | 19.51:57      | 20.01:57      | 20.11:57      | 20.21:57      | 20.31:57      | 20.46:57      | -             | 20/56:24      | 21.01:57      | 21.16:57      |               |
| Station 3        | arr | 5  | 19*32:57 | 19*42:57      | 19*52:57      | 20*02:57      | 20*12:57      | 20*22:57      | 20*32:57      | 20*47:57      | -             |               | 21*02:57      | 21*17:57      |               |
|                  | dep | 6  | 19.33:17 | 19.43:17      | 19.53:17      | 20.03:17      | 20.13:17      | 20.23:17      | 20.33:17      | 20.48:17      | -             | 20/57:13      | 21.03:17      | 21.18:17      |               |
| Station 4        | arr | 7  | 19*34:11 | 19*44:11      | 19*54:11      | 20*04:11      | 20*14:11      | 20*24:11      | 20*34:11      | 20*49:11      | -             |               | 21*04:11      | 21*19:11      |               |
|                  | dep | 8  | 19.34:31 | 19.44:31      | 19.54:31      | 20.04:31      | 20.14:31      | 20.24:31      | 20.34:31      | 20.49:31      | -             | 20/57:52      | 21.04:31      | 21.19:31      |               |
| Station 5        | arr | 9  | 19*36:16 | 19*46:16      | 19*56:16      | 20*06:16      | 20*16:16      | 20*26:16      | 20*36:16      | 20*51:16      | -             |               | 21*06:16      | 21*21:16      |               |
|                  | dep | 10 | 19.36:36 | 19.46:36      | 19.56:36      | 20.06:36      | 20.16:36      | 20.26:36      | 20.36:36      | 20.51:36      | -             | 20/59:14      | 21.06:36      | 21.21:36      |               |
| Station 6        | arr | 11 | 19*38:15 | 19*48:15      | 19*58:15      | 20*08:15      | 20*18:15      | 20*28:15      | 20*38:15      | 20*53:15      | -             |               | 21*08:15      | 21*23:15      |               |
|                  | dep | 12 | 19.38:35 | 19.48:35      | 19.58:35      | 20.08:35      | 20.18:35      | 20.28:35      | 20.38:35      | 20.53:35      | -             | 21/00:38      | 21.08:35      | 21.23:35      |               |
| Station 7        | arr | 13 | 19*39:41 | 19*49:41      | 19*59:41      | 20*09:41      | 20*19:41      | 20*29:41      | 20*39:41      | 20*54:41      | -             |               | 21*09:41      | 21*24:41      |               |
|                  | dep | 14 | 19.40:01 | 19.50:01      | 20.00:01      | 20.10:01      | 20.20:01      | 20.30:01      | 20.40:01      | 20.55:01      | -             | 21/01:33      | 21.10:01      | 21.25:01      |               |
| Station 8        | arr | 15 | 19*42:27 | 19*52:27      | 20*02:27      | 20*12:27      | 20*22:27      | 20*32:27      | 20*42:27      | 20*57:27      | -             |               | 21*12:27      | 21*27:27      |               |
|                  | dep | 16 | 19.42:47 | 19.52:47      | 20.02:47      | 20.12:47      | 20.22:47      | 20.32:47      | 20.42:47      | 20.57:47      | -             | 21/03:40      | 21.12:47      | 21.27:47      |               |
| Station 9        | arr | 17 | 19*44:20 | 19*54:20      | 20*04:20      | 20*14:20      | 20*24:20      | 20*34:20      | 20*44:20      | 20*59:20      | -             |               | 21*14:20      | 21*29:20      |               |
|                  | dep | 18 | 19.44:40 | 19.54:40      | 20.04:40      | 20.14:40      | 20.24:40      | 20.34:40      | 20.44:40      | 20.59:40      | -             | 21/04:55      | 21.14:40      | 21.29:40      |               |
| Station 10       | arr | 19 | 19*46:34 | 19*56:34      | 20*06:34      | 20*16:34      | 20*26:34      | 20*36:34      | 20*46:34      | 21*01:34      | -             |               | 21*16:34      | 21*31:34      |               |
|                  | dep | 20 | 19.46:54 | 19.56:54      | 20.06:54      | 20.16:54      | 20.26:54      | 20.36:54      | 20.46:54      | 21.01:54      | -             | 21/06:32      | 21.16:54      | 21.31:54      |               |
| Station 11       | arr | 21 | 19*48:07 | 19*58:07      | 20*08:07      | 20*18:07      | 20*28:07      | 20*38:07      | 20*48:07      | 21*03:07      | -             |               | 21*18:07      | 21*33:07      |               |
|                  | dep | 22 | 19.48:27 | 19.58:27      | 20.08:27      | 20.18:27      | 20.28:27      | 20.38:27      | 20.48:27      | 21.03:27      | -             | 21/07:32      | 21.18:27      | 21.33:27      |               |
| Station 12       | arr | 23 | 19*49:45 | 19*59:45      | 20*09:45      | 20*19:45      | 20*29:45      | 20*39:45      | 20*49:45      | 21*04:45      | -             |               | 21*19:45      | 21*34:45      |               |
|                  | dep | 24 | 19.50:05 | 20.00:05      | 20.10:05      | 20.20:05      | 20.30:05      | 20.40:05      | 20.50:05      | 21.05:05      | -             | 21/08:36      | 21.20:05      | 21.35:05      |               |
| Station 13       | arr | 25 | 19*51:28 | 20*01:28      | 20*11:28      | 20*21:28      | 20*31:28      | 20*41:28      | 20*51:28      | 21*06:28      | -             |               | 21*21:28      | 21*36:28      |               |
|                  | dep | 26 | 19.51:48 | 20.01:48      | 20.11:48      | 20.21:48      | 20.31:48      | 20.41:48      | 20.51:48      | 21.06:48      | -             | 21/09:48      | 21.21:48      | 21.36:48      |               |
| Tikkurila        | mgn | 27 | [0.5]    | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | -             | [0.5],[0.6]   | [0.5]         | [0.5]         |               |
|                  | arr | 28 | 19*54:01 | 20*04:01      | 20*14:01      | 20*24:01      | 20*34:01      | 20*44:01      | 20*54:01      | 21*09:01      | -             |               | 21*24:01      | 21*39:01      |               |
|                  | dep | 29 | 19.54:26 | 20.04:26      | 20.14:26      | 20.24:26      | 20.34:26      | 20.44:26      | 20.54:26      | 21.09:26      | -             | 21/12:26      | 21.24:26      | 21.39:26      |               |
| Station 15       | arr | 30 | 19*55:33 | 20*05:33      | 20*15:33      | 20*25:33      | 20*35:33      | 20*45:33      | 20*55:33      | 21*10:33      | -             |               | 21*25:33      | 21*40:33      |               |
|                  | dep | 31 | 19.55:53 | 20.05:53      | 20.15:53      | 20.25:53      | 20.35:53      | 20.45:53      | 20.55:53      | 21.10:53      | -             | 21/13:53      | 21.25:53      | 21.40:53      |               |
| Station 16       | arr | 32 | 19*57:50 | 20*07:50      | 20*17:50      | 20*27:50      | 20*37:50      | 20*47:50      | 20*57:50      | 21*12:50      | -             |               | 21*27:50      | 21*42:50      |               |
|                  | dep | 33 | 19.58:10 | 20.08:10      | 20.18:10      | 20.28:10      | 20.38:10      | 20.48:10      | 20.58:10      | 21.13:10      | -             | 21/16:10      | 21.28:10      | 21.43:10      |               |
| Station 17       | arr | 34 | 19*59:28 | 20*09:28      | 20*19:28      | 20*29:28      | 20*39:28      | 20*49:28      | 20*59:28      | 21*14:28      | -             |               | 21*29:28      | 21*44:28      |               |
|                  | dep | 35 | 19.59:48 | 20.09:48      | 20.19:48      | 20.29:48      | 20.39:48      | 20.49:48      | 20.59:48      | 21.14:48      | -             | 21/17:48      | 21.29:48      | 21.44:48      |               |
| Station 18       | arr | 36 | 20*00:56 | 20*10:56      | 20*20:56      | 20*30:56      | 20*40:56      | 20*50:56      | 21*00:56      | 21*15:56      | -             |               | 21*30:56      | 21*45:56      |               |
|                  | dep | 37 | 20.01:16 | 20.11:16      | 20.21:16      | 20.31:16      | 20.41:16      | 20.51:16      | 21.01:16      | 21.16:16      | -             | 21/19:16      | 21.31:16      | 21.46:16      |               |
| Station 19       | arr | 38 | 20*03:04 | 20*13:04      | 20*23:04      | 20*33:04      | 20*43:04      | 20*53:04      | 21*03:04      | 21*18:04      | -             |               | 21*33:04      | 21*48:04      |               |
|                  | dep | 39 | 20.03:24 | 20.13:24      | 20.23:24      | 20.33:24      | 20.43:24      | 20.53:24      | 21.03:24      | 21.18:24      | -             | 21/21:24      | 21.33:24      | 21.48:24      |               |
| Station 20       | arr | 40 | 20*04:17 | 20*14:17      | 20*24:17      | 20*34:17      | 20*44:17      | 20*54:17      | 21*04:17      | 21*19:17      | -             |               | 21*34:17      | 21*49:17      |               |
|                  | dep | 41 | 20.04:37 | 20.14:37      | 20.24:37      | 20.34:37      | 20.44:37      | 20.54:37      | 21.04:37      | 21.19:37      | -             | 21/22:37      | 21.34:37      | 21.49:37      |               |
| Station 21       | arr | 42 | 20*06:07 | 20*16:07      | 20*26:07      | 20*36:07      | 20*46:07      | 20*56:07      | 21*06:07      | 21*21:07      | -             |               | 21*36:07      | 21*51:07      |               |
|                  | dep | 43 | 20.06:27 | 20.16:27      | 20.26:27      | 20.36:27      | 20.46:27      | 20.56:27      | 21.06:27      | 21.21:27      | -             | 21/24:27      | 21.36:27      | 21.51:27      |               |
| Station 22       | arr | 44 | 20*07:34 | 20*17:34      | 20*27:34      | 20*37:34      | 20*47:34      | 20*57:34      | 21*07:34      | 21*22:34      | -             |               | 21*37:34      | 21*52:34      |               |
|                  | dep | 45 | 20.07:54 | 20.17:54      | 20.27:54      | 20.37:54      | 20.47:54      | 20.57:54      | 21.07:54      | 21.22:54      | -             | 21/25:54      | 21.37:54      | 21.52:54      |               |
| Station 23       | mgn | 46 | [½]      | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | -             | [½],[0.6]     | [½]           | [½]           |               |
|                  | arr | 47 | 20*10:44 | 20*20:44      | 20*30:44      | 20*40:44      | 20*50:44      | 21*00:44      | 21*10:44      | 21*25:44      | -             |               | 21*40:44      | 21*55:44      |               |
|                  | dep | 48 | 20.11:04 | 20.21:04      | 20.31:04      | 20.41:04      | 20.51:04      | 21.01:04      | 21.11:04      | 21.26:04      | -             | 21/29:04      | 21.41:04      | 21.56:04      |               |
| Vaarala Depot    | arr | 49 | -        | -             | -             | -             | -             | -             | -             | -             | -             | 21.33:34      | -             | -             |               |
|                  | dep | 50 | -        | -             | -             | -             | -             | -             | -             | -             | 21.33         |               | -             | -             |               |
| Station 24       | arr | 51 | 20*12:39 | 20*22:39      | 20*32:39      | 20*42:39      | 20*52:39      | 21*02:39      | 21*12:39      | 21*27:39      | -             |               | 21*42:39      | 21*57:39      |               |
|                  | dep | 52 | 20.12:59 | 20.22:59      | 20.32:59      | 20.42:59      | 20.52:59      | 21.02:59      | 21.12:59      | 21.27:59      | 21/38½        | -             | 21.42:59      | 21.57:59      |               |
| Station 25       | arr | 53 | 20*14:06 | 20*24:06      | 20*34:06      | 20*44:06      | 20*54:06      | 21*04:06      | 21*14:06      | 21*29:06      | -             |               | 21*44:06      | 21*59:06      |               |
|                  | dep | 54 | 20.14:26 | 20.24:26      | 20.34:26      | 20.44:26      | 20.54:26      | 21.04:26      | 21.14:26      | 21.29:26      | 21/39:23      | -             | 21.44:26      | 21.59:26      |               |
|                  | mgn | 55 | [½]      | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | -             |               | [½]           | [½]           |               |
| Mellunmäki       | arr | 56 | 20.16:43 | 20.26:43      | 20.36:43      | 20.46:43      | 20.56:43      | 21.06:43      | 21.16:43      | 21.31:43      | 21.40:56      | -             | 21.46:43      | 22.01:43      |               |
|                  | plt | 57 | 1        | 1             | 2             | 1             | 1             | 2             | 1             | 1             | 1             | -             | 2             | 1             |               |



|                  |     |    |  | 145           | 146        | 147           | 148        | 149        | 150        | 151        | 152        | 153        | 154        | 155        | 156           |
|------------------|-----|----|--|---------------|------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|
| Formed By        |     |    |  | 2N58DM        | 2N59DM     |               | 2N60DM     | 2N61DM     | 2N62DM     | 2N63DM     | 2N64DM     | 2N65DM     | 2N66DM     | 2N67DM     | 2N68DM        |
| Signal ID        |     |    |  | 5N58DM        | 2S63DM     | 5N67DM        | 2S64DM     | 2S65DM     | 2S66DM     | 2S67DM     | 2S68DM     | 2S69DM     | 2S70DM     | 2S71DM     | 5N68DM        |
| Orig. Dep. Time  |     |    |  | 21.25         | 21.30      | 22.18         | 21.45      | 22.00      | 22.15      | 22.30      | 22.45      | 23.00      | 23.15      | 23.30      | 23.44         |
| Orig. Loc. Name  |     |    |  | Lentoasema    | Lentoasema | Vaarala Depot | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema    |
| Dest. Loc. Name  |     |    |  | Vaarala Depot | Mellunmäki | Mellunmäki    | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Vaarala Depot |
| Day of Operation |     |    |  | SX            | SX         | SX            | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX            |
| To Form          |     |    |  |               | 2N66DM     | 2N67DM        | 5S64DM     | 2N68DM     | 2N69DM     | 2N70DM     | 2N71DM     | 2N72DM     | 5S70DM     | 2N73DM     |               |
| Lentoasema       | plt | 1  |  | 2             | 1          | -             | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1             |
|                  | dep | 2  |  | 21.25         | 21.30      | -             | 21.45      | 22.00      | 22.15      | 22.30      | 22.45      | 23.00      | 23.15      | 23.30      | 23.44         |
| Station 2        | arr | 3  |  |               | 21*31:37   | -             | 21*46:37   | 22*01:37   | 22*16:37   | 22*31:37   | 22*46:37   | 23*01:37   | 23*16:37   | 23*31:37   |               |
|                  | dep | 4  |  | 21/26:24      | 21.31:57   | -             | 21.46:57   | 22.01:57   | 22.16:57   | 22.31:57   | 22.46:57   | 23.01:57   | 23.16:57   | 23.31:57   | 23/45:24      |
| Station 3        | arr | 5  |  |               | 21*32:57   | -             | 21*47:57   | 22*02:57   | 22*17:57   | 22*32:57   | 22*47:57   | 23*02:57   | 23*17:57   | 23*32:57   |               |
|                  | dep | 6  |  | 21/27:13      | 21.33:17   | -             | 21.48:17   | 22.03:17   | 22.18:17   | 22.33:17   | 22.48:17   | 23.03:17   | 23.18:17   | 23.33:17   | 23/46:13      |
| Station 4        | arr | 7  |  |               | 21*34:11   | -             | 21*49:11   | 22*04:11   | 22*19:11   | 22*34:11   | 22*49:11   | 23*04:11   | 23*19:11   | 23*34:11   |               |
|                  | dep | 8  |  | 21/27:52      | 21.34:31   | -             | 21.49:31   | 22.04:31   | 22.19:31   | 22.34:31   | 22.49:31   | 23.04:31   | 23.19:31   | 23.34:31   | 23/46:52      |
| Station 5        | arr | 9  |  |               | 21*36:16   | -             | 21*51:16   | 22*06:16   | 22*21:16   | 22*36:16   | 22*51:16   | 23*06:16   | 23*21:16   | 23*36:16   |               |
|                  | dep | 10 |  | 21/29:14      | 21.36:36   | -             | 21.51:36   | 22.06:36   | 22.21:36   | 22.36:36   | 22.51:36   | 23.06:36   | 23.21:36   | 23.36:36   | 23/48:14      |
| Station 6        | arr | 11 |  |               | 21*38:15   | -             | 21*53:15   | 22*08:15   | 22*23:15   | 22*38:15   | 22*53:15   | 23*08:15   | 23*23:15   | 23*38:15   |               |
|                  | dep | 12 |  | 21/30:38      | 21.38:35   | -             | 21.53:35   | 22.08:35   | 22.23:35   | 22.38:35   | 22.53:35   | 23.08:35   | 23.23:35   | 23.38:35   | 23/49:38      |
| Station 7        | arr | 13 |  |               | 21*39:41   | -             | 21*54:41   | 22*09:41   | 22*24:41   | 22*39:41   | 22*54:41   | 23*09:41   | 23*24:41   | 23*39:41   |               |
|                  | dep | 14 |  | 21/31:33      | 21.40:01   | -             | 21.55:01   | 22.10:01   | 22.25:01   | 22.40:01   | 22.55:01   | 23.10:01   | 23.25:01   | 23.40:01   | 23/50:33      |
| Station 8        | arr | 15 |  |               | 21*42:27   | -             | 21*57:27   | 22*12:27   | 22*27:27   | 22*42:27   | 22*57:27   | 23*12:27   | 23*27:27   | 23*42:27   |               |
|                  | dep | 16 |  | 21/33:40      | 21.42:47   | -             | 21.57:47   | 22.12:47   | 22.27:47   | 22.42:47   | 22.57:47   | 23.12:47   | 23.27:47   | 23.42:47   | 23/52:40      |
| Station 9        | arr | 17 |  |               | 21*44:20   | -             | 21*59:20   | 22*14:20   | 22*29:20   | 22*44:20   | 22*59:20   | 23*14:20   | 23*29:20   | 23*44:20   |               |
|                  | dep | 18 |  | 21/34:55      | 21.44:40   | -             | 21.59:40   | 22.14:40   | 22.29:40   | 22.44:40   | 22.59:40   | 23.14:40   | 23.29:40   | 23.44:40   | 23/53:55      |
| Station 10       | arr | 19 |  |               | 21*46:34   | -             | 22*01:34   | 22*16:34   | 22*31:34   | 22*46:34   | 23*01:34   | 23*16:34   | 23*31:34   | 23*46:34   |               |
|                  | dep | 20 |  | 21/36:32      | 21.46:54   | -             | 22.01:54   | 22.16:54   | 22.31:54   | 22.46:54   | 23.01:54   | 23.16:54   | 23.31:54   | 23.46:54   | 23/55:32      |
| Station 11       | arr | 21 |  |               | 21*48:07   | -             | 22*03:07   | 22*18:07   | 22*33:07   | 22*48:07   | 23*03:07   | 23*18:07   | 23*33:07   | 23*48:07   |               |
|                  | dep | 22 |  | 21/37:32      | 21.48:27   | -             | 22.03:27   | 22.18:27   | 22.33:27   | 22.48:27   | 23.03:27   | 23.18:27   | 23.33:27   | 23.48:27   | 23/56:32      |
| Station 12       | arr | 23 |  |               | 21*49:45   | -             | 22*04:45   | 22*19:45   | 22*34:45   | 22*49:45   | 23*04:45   | 23*19:45   | 23*34:45   | 23*49:45   |               |
|                  | dep | 24 |  | 21/38:36      | 21.50:05   | -             | 22.05:05   | 22.20:05   | 22.35:05   | 22.50:05   | 23.05:05   | 23.20:05   | 23.35:05   | 23.50:05   | 23/57:36      |
| Station 13       | arr | 25 |  |               | 21*51:28   | -             | 22*06:28   | 22*21:28   | 22*36:28   | 22*51:28   | 23*06:28   | 23*21:28   | 23*36:28   | 23*51:28   |               |
|                  | dep | 26 |  | 21/39:48      | 21.51:48   | -             | 22.06:48   | 22.21:48   | 22.36:48   | 22.51:48   | 23.06:48   | 23.21:48   | 23.36:48   | 23.51:48   | 23/58:46      |
|                  | mgn | 27 |  | [0.5],[0.6]   | [0.5]      | -             | [0.5]      | [0.5]      | [0.5]      | [0.5]      | [0.5]      | [0.5]      | [0.5]      | [0.5]      | [0.5]         |
| Tikkurila        | arr | 28 |  |               | 21*54:01   | -             | 22*09:01   | 22*24:01   | 22*39:01   | 22*54:01   | 23*09:01   | 23*24:01   | 23*39:01   | 23*54:01   |               |
|                  | dep | 29 |  | 21/42:26      | 21.54:26   | -             | 22.09:26   | 22.24:26   | 22.39:26   | 22.54:26   | 23.09:26   | 23.24:26   | 23.39:26   | 23.54:26   | 00/00:46      |
| Station 15       | arr | 30 |  |               | 21*55:33   | -             | 22*10:33   | 22*25:33   | 22*40:33   | 22*55:33   | 23*10:33   | 23*25:33   | 23*40:33   | 23*55:33   |               |
|                  | dep | 31 |  | 21/43:53      | 21.55:53   | -             | 22.10:53   | 22.25:53   | 22.40:53   | 22.55:53   | 23.10:53   | 23.25:53   | 23.40:53   | 23.55:53   | 00/01:41      |
| Station 16       | arr | 32 |  |               | 21*57:50   | -             | 22*12:50   | 22*27:50   | 22*42:50   | 22*57:50   | 23*12:50   | 23*27:50   | 23*42:50   | 23*57:50   |               |
|                  | dep | 33 |  | 21/46:10      | 21.58:10   | -             | 22.13:10   | 22.28:10   | 22.43:10   | 22.58:10   | 23.13:10   | 23.28:10   | 23.43:10   | 23.58:10   | 00/03:21      |
| Station 17       | arr | 34 |  |               | 21*59:28   | -             | 22*14:28   | 22*29:28   | 22*44:28   | 22*59:28   | 23*14:28   | 23*29:28   | 23*44:28   | 23*59:28   |               |
|                  | dep | 35 |  | 21/47:48      | 21.59:48   | -             | 22.14:48   | 22.29:48   | 22.44:48   | 22.59:48   | 23.14:48   | 23.29:48   | 23.44:48   | 23.59:48   | 00/04:25      |
| Station 18       | arr | 36 |  |               | 22*00:56   | -             | 22*15:56   | 22*30:56   | 22*45:56   | 23*00:56   | 23*15:56   | 23*30:56   | 23*45:56   | 00*00:56   |               |
|                  | dep | 37 |  | 21/49:16      | 22.01:16   | -             | 22.16:16   | 22.31:16   | 22.46:16   | 23.01:16   | 23.16:16   | 23.31:16   | 23.46:16   | 00.01:16   | 00/05:17      |
| Station 19       | arr | 38 |  |               | 22*03:04   | -             | 22*18:04   | 22*33:04   | 22*48:04   | 23*03:04   | 23*18:04   | 23*33:04   | 23*48:04   | 00*03:04   |               |
|                  | dep | 39 |  | 21/51:24      | 22.03:24   | -             | 22.18:24   | 22.33:24   | 22.48:24   | 23.03:24   | 23.18:24   | 23.33:24   | 23.48:24   | 00.03:24   | 00/06:51      |
| Station 20       | arr | 40 |  |               | 22*04:17   | -             | 22*19:17   | 22*34:17   | 22*49:17   | 23*04:17   | 23*19:17   | 23*34:17   | 23*49:17   | 00*04:17   |               |
|                  | dep | 41 |  | 21/52:37      | 22.04:37   | -             | 22.19:37   | 22.34:37   | 22.49:37   | 23.04:37   | 23.19:37   | 23.34:37   | 23.49:37   | 00.04:37   | 00/07:37      |
| Station 21       | arr | 42 |  |               | 22*06:07   | -             | 22*21:07   | 22*36:07   | 22*51:07   | 23*06:07   | 23*21:07   | 23*36:07   | 23*51:07   | 00*06:07   |               |
|                  | dep | 43 |  | 21/54:27      | 22.06:27   | -             | 22.21:27   | 22.36:27   | 22.51:27   | 23.06:27   | 23.21:27   | 23.36:27   | 23.51:27   | 00.06:27   | 00/09:27      |
| Station 22       | arr | 44 |  |               | 22*07:34   | -             | 22*22:34   | 22*37:34   | 22*52:34   | 23*07:34   | 23*22:34   | 23*37:34   | 23*52:34   | 00*07:34   |               |
|                  | dep | 45 |  | 21/55:54      | 22.07:54   | -             | 22.22:54   | 22.37:54   | 22.52:54   | 23.07:54   | 23.22:54   | 23.37:54   | 23.52:54   | 00.07:54   | 00/10:54      |
|                  | mgn | 46 |  | [½],[0.6]     | [½]        | -             | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½],[0.6]     |
| Station 23       | arr | 47 |  |               | 22*10:44   | -             | 22*25:44   | 22*40:44   | 22*55:44   | 23*10:44   | 23*25:44   | 23*40:44   | 23*55:44   | 00*10:44   |               |
|                  | dep | 48 |  | 21/59:04      | 22.11:04   | -             | 22.26:04   | 22.41:04   | 22.56:04   | 23.11:04   | 23.26:04   | 23.41:04   | 23.56:04   | 00.11:04   | 00/14:04      |
| Vaarala Depot    | arr | 49 |  | 22.03:34      | -          |               | -          | -          | -          | -          | -          | -          | -          | -          | 00.18:34      |
|                  | dep | 50 |  |               | -          | 22.18         | -          | -          | -          | -          | -          | -          | -          | -          |               |
| Station 24       | arr | 51 |  | -             | 22*12:39   |               | 22*27:39   | 22*42:39   | 22*57:39   | 23*12:39   | 23*27:39   | 23*42:39   | 23*57:39   | 00*12:39   |               |
|                  | dep | 52 |  | -             | 22.12:59   | 22/23½        | 22.27:59   | 22.42:59   | 22.57:59   | 23.12:59   | 23.27:59   | 23.42:59   | 23.57:59   | 00.12:59   |               |
| Station 25       | arr | 53 |  | -             | 22*14:06   |               | 22*29:06   | 22*44:06   | 22*59:06   | 23*14:06   | 23*29:06   | 23*44:06   | 23*59:06   | 00*14:06   |               |
|                  | dep | 54 |  | -             | 22.14:26   | 22/24:23      | 22.29:26   | 22.44:26   | 22.59:26   | 23.14:26   | 23.29:26   | 23.44:26   | 23.59:26   | 00.14:26   |               |
|                  | mgn | 55 |  | -             | [½]        |               | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        |               |
| Mellunmäki       | arr | 56 |  | -             | 22.16:43   | 22.25:56      | 22.31:43   | 22.46:43   | 23.01:43   | 23.16:43   | 23.31:43   | 23.46:43   | 00.01:43   | 00.16:43   |               |
|                  | plt | 57 |  | -             | 1          | 1             |            |            |            | 1          |            |            |            | 1          |               |

|                   |     |    | 1               | 2               | 3               | 4               | 5               | 6               | 7               | 8               | 9               | 10              | 11              | 12              |
|-------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    | 2S69DM          |                 |                 | 2S70DM          | 2S71DM          |                 | 2S72DM          | 2S72SG          | 2S73DM          | 2S73SG          | 2S74SG          | 2S74DM          |
| Signal ID         |     |    | <b>2N72DM</b>   | <b>2N72SG</b>   | <b>5S70DM</b>   | <b>5S70DM</b>   | <b>2N73DM</b>   | <b>2N73SG</b>   | <b>2N74DM</b>   | <b>2N74SG</b>   | <b>2N75DM</b>   | <b>2N75SG</b>   | <b>5S75SG</b>   | <b>5S94DM</b>   |
| Orig. Dep. Time   |     |    | 00.08           | 00.08           | 00.14           | 00.14           | 00.38           | 00.38           | 01.08           | 01.08           | 01.38           | 01.38           | 01.53           | 01.53           |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   |
| Day of Operation  |     |    | <b>MX</b>       | <b>MO</b>       | <b>MO</b>       | <b>MX</b>       | <b>MX</b>       | <b>MO</b>       | <b>MX</b>       | <b>MO</b>       | <b>MX</b>       | <b>MO</b>       | <b>MO</b>       | <b>MX</b>       |
| To Form           |     |    | 2S74DM          | 2S74SG          |                 |                 | 2S75DM          | 2S75SG          | 5N74DM          | 5N74DM          | 2S76DM          | 2S76SG          |                 |                 |
| <b>Mellunmäki</b> | plt | 1  | 1               | 1               | 2               | 2               | 1               | 1               | 1               | 1               | 1               | 1               | 2               | 2               |
|                   | dep | 2  | <b>00.08</b>    | <b>00.08</b>    | <b>00.14</b>    | <b>00.14</b>    | <b>00.38</b>    | <b>00.38</b>    | <b>01.08</b>    | <b>01.08</b>    | <b>01.38</b>    | <b>01.38</b>    | <b>01.53</b>    | <b>01.53</b>    |
| Station 25        | arr | 3  | <b>00*09:11</b> | <b>00*09:11</b> |                 |                 | <b>00*39:11</b> | <b>00*39:11</b> | <b>01*09:11</b> | <b>01*09:11</b> | <b>01*39:11</b> | <b>01*39:11</b> |                 |                 |
|                   | dep | 4  | <b>00.09:31</b> | <b>00.09:31</b> | <i>00/15:01</i> | <i>00/15:01</i> | <b>00.39:31</b> | <b>00.39:31</b> | <b>01.09:31</b> | <b>01.09:31</b> | <b>01.39:31</b> | <b>01.39:31</b> | <i>01/54:01</i> | <i>01/54:01</i> |
| Station 24        | arr | 5  | <b>00*10:53</b> | <b>00*10:53</b> |                 |                 | <b>00*40:53</b> | <b>00*40:53</b> | <b>01*10:53</b> | <b>01*10:53</b> | <b>01*40:53</b> | <b>01*40:53</b> |                 |                 |
|                   | dep | 6  | <b>00.11:13</b> | <b>00.11:13</b> | <i>00/16:08</i> | <i>00/16:08</i> | <b>00.41:13</b> | <b>00.41:13</b> | <b>01.11:13</b> | <b>01.11:13</b> | <b>01.41:13</b> | <b>01.41:13</b> | <i>01/55:08</i> | <i>01/55:08</i> |
|                   | mgn | 7  | [½]             | [½]             |                 |                 | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |                 |                 |
| Vaarala Depot     | arr | 8  | -               | -               | 00.21:38        | 00.21:38        | -               | -               | -               | -               | -               | -               | 02.00:38        | 02.00:38        |
|                   | dep | 9  | -               | -               |                 |                 | -               | -               | -               | -               | -               | -               |                 |                 |
| Station 23        | arr | 10 | <b>00*13:10</b> | <b>00*13:10</b> | -               | -               | <b>00*43:10</b> | <b>00*43:10</b> | <b>01*13:10</b> | <b>01*13:10</b> | <b>01*43:10</b> | <b>01*43:10</b> | -               | -               |
|                   | dep | 11 | <b>00.13½</b>   | <b>00.13½</b>   | -               | -               | <b>00.43½</b>   | <b>00.43½</b>   | <b>01.13½</b>   | <b>01.13½</b>   | <b>01.43½</b>   | <b>01.43½</b>   | -               | -               |
| Station 22        | arr | 12 | <b>00*15:11</b> | <b>00*15:11</b> | -               | -               | <b>00*45:11</b> | <b>00*45:11</b> | <b>01*15:11</b> | <b>01*15:11</b> | <b>01*45:11</b> | <b>01*45:11</b> | -               | -               |
|                   | dep | 13 | <b>00.15:31</b> | <b>00.15:31</b> | -               | -               | <b>00.45:31</b> | <b>00.45:31</b> | <b>01.15:31</b> | <b>01.15:31</b> | <b>01.45:31</b> | <b>01.45:31</b> | -               | -               |
| Station 21        | arr | 14 | <b>00*17:05</b> | <b>00*17:05</b> | -               | -               | <b>00*47:05</b> | <b>00*47:05</b> | <b>01*17:05</b> | <b>01*17:05</b> | <b>01*47:05</b> | <b>01*47:05</b> | -               | -               |
|                   | dep | 15 | <b>00.17:25</b> | <b>00.17:25</b> | -               | -               | <b>00.47:25</b> | <b>00.47:25</b> | <b>01.17:25</b> | <b>01.17:25</b> | <b>01.47:25</b> | <b>01.47:25</b> | -               | -               |
| Station 20        | arr | 16 | <b>00*19:02</b> | <b>00*19:02</b> | -               | -               | <b>00*49:02</b> | <b>00*49:02</b> | <b>01*19:02</b> | <b>01*19:02</b> | <b>01*49:02</b> | <b>01*49:02</b> | -               | -               |
|                   | dep | 17 | <b>00.19:22</b> | <b>00.19:22</b> | -               | -               | <b>00.49:22</b> | <b>00.49:22</b> | <b>01.19:22</b> | <b>01.19:22</b> | <b>01.49:22</b> | <b>01.49:22</b> | -               | -               |
| Station 19        | arr | 18 | <b>00*20:16</b> | <b>00*20:16</b> | -               | -               | <b>00*50:16</b> | <b>00*50:16</b> | <b>01*20:16</b> | <b>01*20:16</b> | <b>01*50:16</b> | <b>01*50:16</b> | -               | -               |
|                   | dep | 19 | <b>00.20:36</b> | <b>00.20:36</b> | -               | -               | <b>00.50:36</b> | <b>00.50:36</b> | <b>01.20:36</b> | <b>01.20:36</b> | <b>01.50:36</b> | <b>01.50:36</b> | -               | -               |
| Station 18        | arr | 20 | <b>00*22:25</b> | <b>00*22:25</b> | -               | -               | <b>00*52:25</b> | <b>00*52:25</b> | <b>01*22:25</b> | <b>01*22:25</b> | <b>01*52:25</b> | <b>01*52:25</b> | -               | -               |
|                   | dep | 21 | <b>00.22:45</b> | <b>00.22:45</b> | -               | -               | <b>00.52:45</b> | <b>00.52:45</b> | <b>01.22:45</b> | <b>01.22:45</b> | <b>01.52:45</b> | <b>01.52:45</b> | -               | -               |
| Station 17        | arr | 22 | <b>00*23:51</b> | <b>00*23:51</b> | -               | -               | <b>00*53:51</b> | <b>00*53:51</b> | <b>01*23:51</b> | <b>01*23:51</b> | <b>01*53:51</b> | <b>01*53:51</b> | -               | -               |
|                   | dep | 23 | <b>00.24:11</b> | <b>00.24:11</b> | -               | -               | <b>00.54:11</b> | <b>00.54:11</b> | <b>01.24:11</b> | <b>01.24:11</b> | <b>01.54:11</b> | <b>01.54:11</b> | -               | -               |
| Station 16        | arr | 24 | <b>00*25½</b>   | <b>00*25½</b>   | -               | -               | <b>00*55½</b>   | <b>00*55½</b>   | <b>01*25½</b>   | <b>01*25½</b>   | <b>01*55½</b>   | <b>01*55½</b>   | -               | -               |
|                   | dep | 25 | <b>00.25:50</b> | <b>00.25:50</b> | -               | -               | <b>00.55:50</b> | <b>00.55:50</b> | <b>01.25:50</b> | <b>01.25:50</b> | <b>01.55:50</b> | <b>01.55:50</b> | -               | -               |
| Station 15        | arr | 26 | <b>00*27:47</b> | <b>00*27:47</b> | -               | -               | <b>00*57:47</b> | <b>00*57:47</b> | <b>01*27:47</b> | <b>01*27:47</b> | <b>01*57:47</b> | <b>01*57:47</b> | -               | -               |
|                   | dep | 27 | <b>00.28:07</b> | <b>00.28:07</b> | -               | -               | <b>00.58:07</b> | <b>00.58:07</b> | <b>01.28:07</b> | <b>01.28:07</b> | <b>01.58:07</b> | <b>01.58:07</b> | -               | -               |
|                   | mgn | 28 | [½]             | [½]             | -               | -               | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | -               | -               |
| Tikkurila         | arr | 29 | <b>00*29:44</b> | <b>00*29:44</b> | -               | -               | <b>00*59:44</b> | <b>00*59:44</b> | <b>01*29:44</b> | <b>01*29:44</b> | <b>01*59:44</b> | <b>01*59:44</b> | -               | -               |
|                   | dep | 30 | <b>00.30:09</b> | <b>00.30:09</b> | -               | -               | <b>01.00:09</b> | <b>01.00:09</b> | <b>01.30:09</b> | <b>01.30:09</b> | <b>02.00:09</b> | <b>02.00:09</b> | -               | -               |
| Station 13        | arr | 31 | <b>00*31:50</b> | <b>00*31:50</b> | -               | -               | <b>01*01:50</b> | <b>01*01:50</b> | <b>01*31:50</b> | <b>01*31:50</b> | <b>02*01:50</b> | <b>02*01:50</b> | -               | -               |
|                   | dep | 32 | <b>00.32:10</b> | <b>00.32:10</b> | -               | -               | <b>01.02:10</b> | <b>01.02:10</b> | <b>01.32:10</b> | <b>01.32:10</b> | <b>02.02:10</b> | <b>02.02:10</b> | -               | -               |
| Station 12        | arr | 33 | <b>00*33:34</b> | <b>00*33:34</b> | -               | -               | <b>01*03:34</b> | <b>01*03:34</b> | <b>01*33:34</b> | <b>01*33:34</b> | <b>02*03:34</b> | <b>02*03:34</b> | -               | -               |
|                   | dep | 34 | <b>00.33:54</b> | <b>00.33:54</b> | -               | -               | <b>01.03:54</b> | <b>01.03:54</b> | <b>01.33:54</b> | <b>01.33:54</b> | <b>02.03:54</b> | <b>02.03:54</b> | -               | -               |
| Station 11        | arr | 35 | <b>00*35:02</b> | <b>00*35:02</b> | -               | -               | <b>01*05:02</b> | <b>01*05:02</b> | <b>01*35:02</b> | <b>01*35:02</b> | <b>02*05:02</b> | <b>02*05:02</b> | -               | -               |
|                   | dep | 36 | <b>00.35:22</b> | <b>00.35:22</b> | -               | -               | <b>01.05:22</b> | <b>01.05:22</b> | <b>01.35:22</b> | <b>01.35:22</b> | <b>02.05:22</b> | <b>02.05:22</b> | -               | -               |
| Station 10        | arr | 37 | <b>00*36:44</b> | <b>00*36:44</b> | -               | -               | <b>01*06:44</b> | <b>01*06:44</b> | <b>01*36:44</b> | <b>01*36:44</b> | <b>02*06:44</b> | <b>02*06:44</b> | -               | -               |
|                   | dep | 38 | <b>00.37:04</b> | <b>00.37:04</b> | -               | -               | <b>01.07:04</b> | <b>01.07:04</b> | <b>01.37:04</b> | <b>01.37:04</b> | <b>02.07:04</b> | <b>02.07:04</b> | -               | -               |
| Station 9         | arr | 39 | <b>00*39:13</b> | <b>00*39:13</b> | -               | -               | <b>01*09:13</b> | <b>01*09:13</b> | <b>01*39:13</b> | <b>01*39:13</b> | <b>02*09:13</b> | <b>02*09:13</b> | -               | -               |
|                   | dep | 40 | <b>00.39:33</b> | <b>00.39:33</b> | -               | -               | <b>01.09:33</b> | <b>01.09:33</b> | <b>01.39:33</b> | <b>01.39:33</b> | <b>02.09:33</b> | <b>02.09:33</b> | -               | -               |
| Station 8         | arr | 41 | <b>00*40:49</b> | <b>00*40:49</b> | -               | -               | <b>01*10:49</b> | <b>01*10:49</b> | <b>01*40:49</b> | <b>01*40:49</b> | <b>02*10:49</b> | <b>02*10:49</b> | -               | -               |
|                   | dep | 42 | <b>00.41:09</b> | <b>00.41:09</b> | -               | -               | <b>01.11:09</b> | <b>01.11:09</b> | <b>01.41:09</b> | <b>01.41:09</b> | <b>02.11:09</b> | <b>02.11:09</b> | -               | -               |
| Station 7         | arr | 43 | <b>00*43:36</b> | <b>00*43:36</b> | -               | -               | <b>01*13:36</b> | <b>01*13:36</b> | <b>01*43:36</b> | <b>01*43:36</b> | <b>02*13:36</b> | <b>02*13:36</b> | -               | -               |
|                   | dep | 44 | <b>00.43:56</b> | <b>00.43:56</b> | -               | -               | <b>01.13:56</b> | <b>01.13:56</b> | <b>01.43:56</b> | <b>01.43:56</b> | <b>02.13:56</b> | <b>02.13:56</b> | -               | -               |
| Station 6         | arr | 45 | <b>00*45:02</b> | <b>00*45:02</b> | -               | -               | <b>01*15:02</b> | <b>01*15:02</b> | <b>01*45:02</b> | <b>01*45:02</b> | <b>02*15:02</b> | <b>02*15:02</b> | -               | -               |
|                   | dep | 46 | <b>00.45:22</b> | <b>00.45:22</b> | -               | -               | <b>01.15:22</b> | <b>01.15:22</b> | <b>01.45:22</b> | <b>01.45:22</b> | <b>02.15:22</b> | <b>02.15:22</b> | -               | -               |
| Station 5         | arr | 47 | <b>00*46:59</b> | <b>00*46:59</b> | -               | -               | <b>01*16:59</b> | <b>01*16:59</b> | <b>01*46:59</b> | <b>01*46:59</b> | <b>02*16:59</b> | <b>02*16:59</b> | -               | -               |
|                   | dep | 48 | <b>00.47:19</b> | <b>00.47:19</b> | -               | -               | <b>01.17:19</b> | <b>01.17:19</b> | <b>01.47:19</b> | <b>01.47:19</b> | <b>02.17:19</b> | <b>02.17:19</b> | -               | -               |
| Station 4         | arr | 49 | <b>00*48:58</b> | <b>00*48:58</b> | -               | -               | <b>01*18:58</b> | <b>01*18:58</b> | <b>01*48:58</b> | <b>01*48:58</b> | <b>02*18:58</b> | <b>02*18:58</b> | -               | -               |
|                   | dep | 50 | <b>00.49:18</b> | <b>00.49:18</b> | -               | -               | <b>01.19:18</b> | <b>01.19:18</b> | <b>01.49:18</b> | <b>01.49:18</b> | <b>02.19:18</b> | <b>02.19:18</b> | -               | -               |
| Station 3         | arr | 51 | <b>00*50:09</b> | <b>00*50:09</b> | -               | -               | <b>01*20:09</b> | <b>01*20:09</b> | <b>01*50:09</b> | <b>01*50:09</b> | <b>02*20:09</b> | <b>02*20:09</b> | -               | -               |
|                   | dep | 52 | <b>00.50:29</b> | <b>00.50:29</b> | -               | -               | <b>01.20:29</b> | <b>01.20:29</b> | <b>01.50:29</b> | <b>01.50:29</b> | <b>02.20:29</b> | <b>02.20:29</b> | -               | -               |
| Station 2         | arr | 53 | <b>00*51½</b>   | <b>00*51½</b>   | -               | -               | <b>01*21½</b>   | <b>01*21½</b>   | <b>01*51½</b>   | <b>01*51½</b>   | <b>02*21½</b>   | <b>02*21½</b>   | -               | -               |
|                   | dep | 54 | <b>00.51:50</b> | <b>00.51:50</b> | -               | -               | <b>01.21:50</b> | <b>01.21:50</b> | <b>01.51:50</b> | <b>01.51:50</b> | <b>02.21:50</b> | <b>02.21:50</b> | -               | -               |
|                   | mgn | 55 | [½]             | [½]             | -               | -               | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | -               | -               |
| Lentoasema        | arr | 56 | <b>00.53:56</b> | <b>00.53:56</b> | -               | -               | <b>01.23:56</b> | <b>01.23:56</b> | <b>01.53:56</b> | <b>01.53:56</b> | <b>02.23:56</b> | <b>02.23:56</b> | -               | -               |
|                   | plt | 57 | 1               | 1               | -               | -               | 1               | 1               | 1               | 1               | 1               | 1               | -               | -               |

|                  |     |    | 13              | 14              | 15              | 16              | 17              | 18              | 19              | 20              | 21              | 22              | 23              | 24              |
|------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By        |     |    | 2S75DM          | 2S75SG          | 2S76SG          | 2S76DM          | 5N78DM          |                 | 2S77DM          | 2S77SG          |                 | 5N78DM          |                 |                 |
| Signal ID        |     |    | <b>2N76DM</b>   | <b>2N76SG</b>   | <b>5S76DM</b>   | <b>5S76DM</b>   | <b>2N77DM</b>   | <b>5S79DM</b>   | <b>5S77DM</b>   | <b>5S77SG</b>   | <b>5S80DM</b>   | <b>2N78DM</b>   | <b>5S91DM</b>   | <b>5S02DM</b>   |
| Orig. Dep. Time  |     |    | 02.38           | 02.38           | 03.22           | 03.22           | 03.38           | 04.22           | 04.22           | 04.22           | 04.30½          | 04.33           | 04.57½          | 05.00½          |
| Orig. Loc. Name  |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Vaarala Depot   | Mellunmäki      | Mellunmäki      | Vaarala Depot   | Mellunmäki      | Vaarala Depot   | Vaarala Depot   |
| Dest. Loc. Name  |     |    | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      |
| Day of Operation |     |    | <b>MX</b>       | <b>MO</b>       | <b>MO</b>       | <b>MX</b>       | <b>SX</b>       | <b>SX</b>       | <b>MX</b>       | <b>MO</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form          |     |    | 2S77DM          | 2S77SG          |                 |                 | 2S78DM          | 2S79DM          |                 |                 | 2S80DM          | 2S81DM          | 1S01DM          | 1S02DM          |
| Mellunmäki       | plt | 1  | 1               | 1               | 2               | 2               | 1               | -               | 2               | 2               | -               | 1               | -               | -               |
|                  | dep | 2  | <b>02.38</b>    | <b>02.38</b>    | <b>03.22</b>    | <b>03.22</b>    | <b>03.38</b>    | -               | <b>04.22</b>    | <b>04.22</b>    | -               | <b>04.33</b>    | -               | -               |
|                  | arr | 3  | <b>02*39:11</b> | <b>02*39:11</b> |                 |                 | <b>03*39:11</b> | -               |                 |                 | -               | <b>04*34:11</b> | -               | -               |
| Station 25       | dep | 4  | <b>02.39:31</b> | <b>02.39:31</b> | <i>03/23:01</i> | <i>03/23:01</i> | <b>03.39:31</b> | -               | <i>04/23:01</i> | <i>04/23:01</i> | -               | <b>04.34:31</b> | -               | -               |
| Station 24       | arr | 5  | <b>02*40:53</b> | <b>02*40:53</b> |                 |                 | <b>03*40:53</b> | -               |                 |                 | -               | <b>04*35:53</b> | -               | -               |
|                  | dep | 6  | <b>02.41:13</b> | <b>02.41:13</b> | <i>03/24:08</i> | <i>03/24:08</i> | <b>03.41:13</b> | -               | <i>04/24:08</i> | <i>04/24:08</i> | -               | <b>04.36:13</b> | -               | -               |
| Vaarala Depot    | mgn | 7  | [½]             | [½]             |                 |                 | [½]             | -               |                 |                 | -               | [½]             | -               | -               |
|                  | arr | 8  | -               | -               | 03.29:38        | 03.29:38        | -               |                 | 04.29:38        | 04.29:38        |                 | -               |                 |                 |
| Station 23       | dep | 9  | -               | -               |                 |                 | -               | 04.22           |                 |                 | 04.30½          | -               | 04.57½          | 05.00½          |
|                  | arr | 10 | <b>02*43:10</b> | <b>02*43:10</b> | -               | -               | <b>03*43:10</b> | -               | -               | -               |                 | <b>04*38:10</b> |                 |                 |
| Station 22       | dep | 11 | <b>02.43½</b>   | <b>02.43½</b>   | -               | -               | <b>03.43½</b>   | <i>04/26½</i>   | -               | -               | <i>04/35</i>    | <b>04.38½</b>   | <i>05/02</i>    | <i>05/05</i>    |
|                  | arr | 12 | <b>02*45:11</b> | <b>02*45:11</b> | -               | -               | <b>03*45:11</b> | -               | -               | -               |                 | <b>04*40:11</b> |                 |                 |
| Station 21       | dep | 13 | <b>02.45:31</b> | <b>02.45:31</b> | -               | -               | <b>03.45:31</b> | <i>04/27:56</i> | -               | -               | <i>04/36:26</i> | <b>04.40:31</b> | <i>05/03:26</i> | <i>05/06:26</i> |
|                  | arr | 14 | <b>02*47:05</b> | <b>02*47:05</b> | -               | -               | <b>03*47:05</b> | -               | -               | -               |                 | <b>04*42:05</b> |                 |                 |
| Station 20       | dep | 15 | <b>02.47:25</b> | <b>02.47:25</b> | -               | -               | <b>03.47:25</b> | <i>04/29:16</i> | -               | -               | <i>04/37:46</i> | <b>04.42:25</b> | <i>05/04:46</i> | <i>05/07:46</i> |
|                  | arr | 16 | <b>02*49:02</b> | <b>02*49:02</b> | -               | -               | <b>03*49:02</b> | -               | -               | -               |                 | <b>04*44:02</b> |                 |                 |
| Station 19       | dep | 17 | <b>02.49:22</b> | <b>02.49:22</b> | -               | -               | <b>03.49:22</b> | <i>04/30:38</i> | -               | -               | <i>04/39:08</i> | <b>04.44:22</b> | <i>05/06:08</i> | <i>05/09:08</i> |
|                  | arr | 18 | <b>02*50:16</b> | <b>02*50:16</b> | -               | -               | <b>03*50:16</b> | -               | -               | -               |                 | <b>04*45:16</b> |                 |                 |
| Station 18       | dep | 19 | <b>02.50:36</b> | <b>02.50:36</b> | -               | -               | <b>03.50:36</b> | <i>04/31:20</i> | -               | -               | <i>04/39:50</i> | <b>04.45:36</b> | <i>05/06:50</i> | <i>05/09:50</i> |
|                  | arr | 20 | <b>02*52:25</b> | <b>02*52:25</b> | -               | -               | <b>03*52:25</b> | -               | -               | -               |                 | <b>04*47:25</b> |                 |                 |
| Station 17       | dep | 21 | <b>02.52:45</b> | <b>02.52:45</b> | -               | -               | <b>03.52:45</b> | <i>04/32:54</i> | -               | -               | <i>04/41:24</i> | <b>04.47:45</b> | <i>05/08:24</i> | <i>05/11:24</i> |
|                  | arr | 22 | <b>02*53:51</b> | <b>02*53:51</b> | -               | -               | <b>03*53:51</b> | -               | -               | -               |                 | <b>04*48:51</b> |                 |                 |
| Station 16       | dep | 23 | <b>02.54:11</b> | <b>02.54:11</b> | -               | -               | <b>03.54:11</b> | <i>04/33:47</i> | -               | -               | <i>04/42:17</i> | <b>04.49:11</b> | <i>05/09:17</i> | <i>05/12:17</i> |
|                  | arr | 24 | <b>02*55½</b>   | <b>02*55½</b>   | -               | -               | <b>03*55½</b>   | -               | -               | -               |                 | <b>04*50½</b>   |                 |                 |
| Station 15       | dep | 25 | <b>02.55:50</b> | <b>02.55:50</b> | -               | -               | <b>03.55:50</b> | <i>04/34:50</i> | -               | -               | <i>04/43:20</i> | <b>04.50:50</b> | <i>05/10:20</i> | <i>05/13:20</i> |
|                  | arr | 26 | <b>02*57:47</b> | <b>02*57:47</b> | -               | -               | <b>03*57:47</b> | -               | -               | -               |                 | <b>04*52:47</b> |                 |                 |
| Tikkurila        | dep | 27 | <b>02.58:07</b> | <b>02.58:07</b> | -               | -               | <b>03.58:07</b> | <i>04/36½</i>   | -               | -               | <i>04/45</i>    | <b>04.53:07</b> | <i>05/12</i>    | <i>05/15</i>    |
|                  | mgn | 28 | [½]             | [½]             | -               | -               | [½]             | [½]             | -               | -               | [½]             | [½]             | [½]             | [½]             |
| Station 13       | arr | 29 | <b>02*59:44</b> | <b>02*59:44</b> | -               | -               | <b>03*59:44</b> | -               | -               | -               |                 | <b>04*54:44</b> |                 |                 |
|                  | dep | 30 | <b>03.00:09</b> | <b>03.00:09</b> | -               | -               | <b>04.00:09</b> | <i>04/37:54</i> | -               | -               | <i>04/46:24</i> | <b>04.55:09</b> | <i>05/13:24</i> | <i>05/16:24</i> |
| Station 12       | arr | 31 | <b>03*01:50</b> | <b>03*01:50</b> | -               | -               | <b>04*01:50</b> | -               | -               | -               |                 | <b>04*56:50</b> |                 |                 |
|                  | dep | 32 | <b>03.02:10</b> | <b>03.02:10</b> | -               | -               | <b>04.02:10</b> | <i>04/39:23</i> | -               | -               | <i>04/47:53</i> | <b>04.57:10</b> | <i>05/14:53</i> | <i>05/17:53</i> |
| Station 11       | arr | 33 | <b>03*03:34</b> | <b>03*03:34</b> | -               | -               | <b>04*03:34</b> | -               | -               | -               |                 | <b>04*58:34</b> |                 |                 |
|                  | dep | 34 | <b>03.03:54</b> | <b>03.03:54</b> | -               | -               | <b>04.03:54</b> | <i>04/40:33</i> | -               | -               | <i>04/49:03</i> | <b>04.58:54</b> | <i>05/16:03</i> | <i>05/19:03</i> |
| Station 10       | arr | 35 | <b>03*05:02</b> | <b>03*05:02</b> | -               | -               | <b>04*05:02</b> | -               | -               | -               |                 | <b>05*00:02</b> |                 |                 |
|                  | dep | 36 | <b>03.05:22</b> | <b>03.05:22</b> | -               | -               | <b>04.05:22</b> | <i>04/41:28</i> | -               | -               | <i>04/49:58</i> | <b>05.00:22</b> | <i>05/16:58</i> | <i>05/19:58</i> |
| Station 9        | arr | 37 | <b>03*06:44</b> | <b>03*06:44</b> | -               | -               | <b>04*06:44</b> | -               | -               | -               |                 | <b>05*01:44</b> |                 |                 |
|                  | dep | 38 | <b>03.07:04</b> | <b>03.07:04</b> | -               | -               | <b>04.07:04</b> | <i>04/42:37</i> | -               | -               | <i>04/51:07</i> | <b>05.02:04</b> | <i>05/18:07</i> | <i>05/21:07</i> |
| Station 8        | arr | 39 | <b>03*09:13</b> | <b>03*09:13</b> | -               | -               | <b>04*09:13</b> | -               | -               | -               |                 | <b>05*04:13</b> |                 |                 |
|                  | dep | 40 | <b>03.09:33</b> | <b>03.09:33</b> | -               | -               | <b>04.09:33</b> | <i>04/44:26</i> | -               | -               | <i>04/52:56</i> | <b>05.04:33</b> | <i>05/19:56</i> | <i>05/22:56</i> |
| Station 7        | arr | 41 | <b>03*10:49</b> | <b>03*10:49</b> | -               | -               | <b>04*10:49</b> | -               | -               | -               |                 | <b>05*05:49</b> |                 |                 |
|                  | dep | 42 | <b>03.11:09</b> | <b>03.11:09</b> | -               | -               | <b>04.11:09</b> | <i>04/45:29</i> | -               | -               | <i>04/53:59</i> | <b>05.06:09</b> | <i>05/20:59</i> | <i>05/23:59</i> |
| Station 6        | arr | 43 | <b>03*13:36</b> | <b>03*13:36</b> | -               | -               | <b>04*13:36</b> | -               | -               | -               |                 | <b>05*08:36</b> |                 |                 |
|                  | dep | 44 | <b>03.13:56</b> | <b>03.13:56</b> | -               | -               | <b>04.13:56</b> | <i>04/47:36</i> | -               | -               | <i>04/56:06</i> | <b>05.08:56</b> | <i>05/23:06</i> | <i>05/26:06</i> |
| Station 5        | arr | 45 | <b>03*15:02</b> | <b>03*15:02</b> | -               | -               | <b>04*15:02</b> | -               | -               | -               |                 | <b>05*10:02</b> |                 |                 |
|                  | dep | 46 | <b>03.15:22</b> | <b>03.15:22</b> | -               | -               | <b>04.15:22</b> | <i>04/48½</i>   | -               | -               | <i>04/57</i>    | <b>05.10:22</b> | <i>05/24</i>    | <i>05/27</i>    |
| Station 4        | arr | 47 | <b>03*16:59</b> | <b>03*16:59</b> | -               | -               | <b>04*16:59</b> | -               | -               | -               |                 | <b>05*11:59</b> |                 |                 |
|                  | dep | 48 | <b>03.17:19</b> | <b>03.17:19</b> | -               | -               | <b>04.17:19</b> | <i>04/49:54</i> | -               | -               | <i>04/58:24</i> | <b>05.12:19</b> | <i>05/25:24</i> | <i>05/28:24</i> |
| Station 3        | arr | 49 | <b>03*18:58</b> | <b>03*18:58</b> | -               | -               | <b>04*18:58</b> | -               | -               | -               |                 | <b>05*13:58</b> |                 |                 |
|                  | dep | 50 | <b>03.19:18</b> | <b>03.19:18</b> | -               | -               | <b>04.19:18</b> | <i>04/51:17</i> | -               | -               | <i>04/59:47</i> | <b>05.14:18</b> | <i>05/26:47</i> | <i>05/29:47</i> |
| Station 2        | arr | 51 | <b>03*20:09</b> | <b>03*20:09</b> | -               | -               | <b>04*20:09</b> | -               | -               | -               |                 | <b>05*15:09</b> |                 |                 |
|                  | dep | 52 | <b>03.20:29</b> | <b>03.20:29</b> | -               | -               | <b>04.20:29</b> | <i>04/51:56</i> | -               | -               | <i>05/00:26</i> | <b>05.15:29</b> | <i>05/27:26</i> | <i>05/30:26</i> |
| Lentoasema       | arr | 53 | <b>03*21½</b>   | <b>03*21½</b>   | -               | -               | <b>04*21½</b>   | -               | -               | -               |                 | <b>05*16½</b>   |                 |                 |
|                  | dep | 54 | <b>03.21:50</b> | <b>03.21:50</b> | -               | -               | <b>04.21:50</b> | <i>04/52:45</i> | -               | -               | <i>05/01:15</i> | <b>05.16:50</b> | <i>05/28:15</i> | <i>05/31:15</i> |
|                  | mgn | 55 | [½]             | [½]             | -               | -               | [½]             | [½]             | -               | -               | [½]             | [½]             | [½](2)          | [½](2)          |
|                  | arr | 56 | <b>03.23:56</b> | <b>03.23:56</b> | -               | -               | <b>04.23:56</b> | <b>04.54:38</b> | -               | -               | <b>05.03:08</b> | <b>05.18:56</b> | <b>05.32:08</b> | <b>05.35:08</b> |
|                  | plt | 57 | 1               | 1               | -               | -               | 1               | 1               | -               | -               | 1               | 1               | 2               | 1               |

























|                  |     | 157        |          | 158           |  | 159        |  | 160        |  | 161        |  | 162        |  |
|------------------|-----|------------|----------|---------------|--|------------|--|------------|--|------------|--|------------|--|
| Formed By        |     | 5N67DM     |          | 2S64DM        |  | 2S65DM     |  | 2S66DM     |  | 2S67DM     |  | 2S68DM     |  |
| Signal ID        |     | 2N67DM     |          | 5S64DM        |  | 2N68DM     |  | 2N69DM     |  | 2N70DM     |  | 2N71DM     |  |
| Orig. Dep. Time  |     | 22.38      |          | 22.43         |  | 22.53      |  | 23.08      |  | 23.23      |  | 23.38      |  |
| Orig. Loc. Name  |     | Mellunmäki |          | Mellunmäki    |  | Mellunmäki |  | Mellunmäki |  | Mellunmäki |  | Mellunmäki |  |
| Dest. Loc. Name  |     | Lentoasema |          | Vaarala Depot |  | Lentoasema |  | Lentoasema |  | Lentoasema |  | Lentoasema |  |
| Day of Operation |     | SX         |          | SX            |  | SX         |  | SX         |  | SX         |  | SX         |  |
| To Form          |     | 2S71DM     |          |               |  | 5N68DM     |  | 2S72DM     |  | 5N70DM     |  | 2S73DM     |  |
| Mellunmäki       | plt | 1          | 1        | 2             |  | 1          |  | 1          |  | 1          |  | 1          |  |
|                  | dep | 2          | 22.38    | 22.43         |  | 22.53      |  | 23.08      |  | 23.23      |  | 23.38      |  |
| Station 25       | arr | 3          | 22*39:11 |               |  | 22*54:11   |  | 23*09:11   |  | 23*24:11   |  | 23*39:11   |  |
|                  | dep | 4          | 22.39:31 | 22/44:01      |  | 22.54:31   |  | 23.09:31   |  | 23.24:31   |  | 23.39:31   |  |
| Station 24       | arr | 5          | 22*40:53 |               |  | 22*55:53   |  | 23*10:53   |  | 23*25:53   |  | 23*40:53   |  |
|                  | dep | 6          | 22.41:13 | 22/45:08      |  | 22.56:13   |  | 23.11:13   |  | 23.26:13   |  | 23.41:13   |  |
| Vaarala Depot    | mgn | 7          | [½]      |               |  | [½]        |  | [½]        |  | [½]        |  | [½]        |  |
|                  | arr | 8          | -        | 22.50:38      |  | -          |  | -          |  | -          |  | -          |  |
| Station 23       | dep | 9          | -        |               |  | -          |  | -          |  | -          |  | -          |  |
|                  | arr | 10         | 22*43:10 | -             |  | 22*58:10   |  | 23*13:10   |  | 23*28:10   |  | 23*43:10   |  |
| Station 22       | dep | 11         | 22.43½   | -             |  | 22.58½     |  | 23.13½     |  | 23.28½     |  | 23.43½     |  |
|                  | arr | 12         | 22*45:11 | -             |  | 23*00:11   |  | 23*15:11   |  | 23*30:11   |  | 23*45:11   |  |
| Station 21       | dep | 13         | 22.45:31 | -             |  | 23.00:31   |  | 23.15:31   |  | 23.30:31   |  | 23.45:31   |  |
|                  | arr | 14         | 22*47:05 | -             |  | 23*02:05   |  | 23*17:05   |  | 23*32:05   |  | 23*47:05   |  |
| Station 20       | dep | 15         | 22.47:25 | -             |  | 23.02:25   |  | 23.17:25   |  | 23.32:25   |  | 23.47:25   |  |
|                  | arr | 16         | 22*49:02 | -             |  | 23*04:02   |  | 23*19:02   |  | 23*34:02   |  | 23*49:02   |  |
| Station 19       | dep | 17         | 22.49:22 | -             |  | 23.04:22   |  | 23.19:22   |  | 23.34:22   |  | 23.49:22   |  |
|                  | arr | 18         | 22*50:16 | -             |  | 23*05:16   |  | 23*20:16   |  | 23*35:16   |  | 23*50:16   |  |
| Station 18       | dep | 19         | 22.50:36 | -             |  | 23.05:36   |  | 23.20:36   |  | 23.35:36   |  | 23.50:36   |  |
|                  | arr | 20         | 22*52:25 | -             |  | 23*07:25   |  | 23*22:25   |  | 23*37:25   |  | 23*52:25   |  |
| Station 17       | dep | 21         | 22.52:45 | -             |  | 23.07:45   |  | 23.22:45   |  | 23.37:45   |  | 23.52:45   |  |
|                  | arr | 22         | 22*53:51 | -             |  | 23*08:51   |  | 23*23:51   |  | 23*38:51   |  | 23*53:51   |  |
| Station 16       | dep | 23         | 22.54:11 | -             |  | 23.09:11   |  | 23.24:11   |  | 23.39:11   |  | 23.54:11   |  |
|                  | arr | 24         | 22*55½   | -             |  | 23*10½     |  | 23*25½     |  | 23*40½     |  | 23*55½     |  |
| Station 15       | dep | 25         | 22.55:50 | -             |  | 23.10:50   |  | 23.25:50   |  | 23.40:50   |  | 23.55:50   |  |
|                  | arr | 26         | 22*57:47 | -             |  | 23*12:47   |  | 23*27:47   |  | 23*42:47   |  | 23*57:47   |  |
| Tikkurila        | dep | 27         | 22.58:07 | -             |  | 23.13:07   |  | 23.28:07   |  | 23.43:07   |  | 23.58:07   |  |
|                  | mgn | 28         | [½]      | -             |  | [½]        |  | [½]        |  | [½]        |  | [½]        |  |
| Station 13       | arr | 29         | 22*59:44 | -             |  | 23*14:44   |  | 23*29:44   |  | 23*44:44   |  | 23*59:44   |  |
|                  | dep | 30         | 23.00:09 | -             |  | 23.15:09   |  | 23.30:09   |  | 23.45:09   |  | 00.00:09   |  |
| Station 12       | arr | 31         | 23*01:50 | -             |  | 23*16:50   |  | 23*31:50   |  | 23*46:50   |  | 00*01:50   |  |
|                  | dep | 32         | 23.02:10 | -             |  | 23.17:10   |  | 23.32:10   |  | 23.47:10   |  | 00.02:10   |  |
| Station 11       | arr | 33         | 23*03:34 | -             |  | 23*18:34   |  | 23*33:34   |  | 23*48:34   |  | 00*03:34   |  |
|                  | dep | 34         | 23.03:54 | -             |  | 23.18:54   |  | 23.33:54   |  | 23.48:54   |  | 00.03:54   |  |
| Station 10       | arr | 35         | 23*05:02 | -             |  | 23*20:02   |  | 23*35:02   |  | 23*50:02   |  | 00*05:02   |  |
|                  | dep | 36         | 23.05:22 | -             |  | 23.20:22   |  | 23.35:22   |  | 23.50:22   |  | 00.05:22   |  |
| Station 9        | arr | 37         | 23*06:44 | -             |  | 23*21:44   |  | 23*36:44   |  | 23*51:44   |  | 00*06:44   |  |
|                  | dep | 38         | 23.07:04 | -             |  | 23.22:04   |  | 23.37:04   |  | 23.52:04   |  | 00.07:04   |  |
| Station 8        | arr | 39         | 23*09:13 | -             |  | 23*24:13   |  | 23*39:13   |  | 23*54:13   |  | 00*09:13   |  |
|                  | dep | 40         | 23.09:33 | -             |  | 23.24:33   |  | 23.39:33   |  | 23.54:33   |  | 00.09:33   |  |
| Station 7        | arr | 41         | 23*10:49 | -             |  | 23*25:49   |  | 23*40:49   |  | 23*55:49   |  | 00*10:49   |  |
|                  | dep | 42         | 23.11:09 | -             |  | 23.26:09   |  | 23.41:09   |  | 23.56:09   |  | 00.11:09   |  |
| Station 6        | arr | 43         | 23*13:36 | -             |  | 23*28:36   |  | 23*43:36   |  | 23*58:36   |  | 00*13:36   |  |
|                  | dep | 44         | 23.13:56 | -             |  | 23.28:56   |  | 23.43:56   |  | 23.58:56   |  | 00.13:56   |  |
| Station 5        | arr | 45         | 23*15:02 | -             |  | 23*30:02   |  | 23*45:02   |  | 00*00:02   |  | 00*15:02   |  |
|                  | dep | 46         | 23.15:22 | -             |  | 23.30:22   |  | 23.45:22   |  | 00.00:22   |  | 00.15:22   |  |
| Station 4        | arr | 47         | 23*16:59 | -             |  | 23*31:59   |  | 23*46:59   |  | 00*01:59   |  | 00*16:59   |  |
|                  | dep | 48         | 23.17:19 | -             |  | 23.32:19   |  | 23.47:19   |  | 00.02:19   |  | 00.17:19   |  |
| Station 3        | arr | 49         | 23*18:58 | -             |  | 23*33:58   |  | 23*48:58   |  | 00*03:58   |  | 00*18:58   |  |
|                  | dep | 50         | 23.19:18 | -             |  | 23.34:18   |  | 23.49:18   |  | 00.04:18   |  | 00.19:18   |  |
| Station 2        | arr | 51         | 23*20:09 | -             |  | 23*35:09   |  | 23*50:09   |  | 00*05:09   |  | 00*20:09   |  |
|                  | dep | 52         | 23.20:29 | -             |  | 23.35:29   |  | 23.50:29   |  | 00.05:29   |  | 00.20:29   |  |
| Lentoasema       | arr | 53         | 23*21½   | -             |  | 23*36½     |  | 23*51½     |  | 00*06½     |  | 00*21½     |  |
|                  | dep | 54         | 23.21:50 | -             |  | 23.36:50   |  | 23.51:50   |  | 00.06:50   |  | 00.21:50   |  |
|                  | mgn | 55         | [½]      | -             |  | [½]        |  | [½]        |  | [½]        |  | [½]        |  |
|                  | arr | 56         | 23.23:56 | -             |  | 23.38:56   |  | 23.53:56   |  | 00.08:56   |  | 00.23:56   |  |
|                  | plt | 57         | 1        | -             |  | 1          |  | 1          |  | 1          |  | 1          |  |

# Appendix B.2

## SUMMER WEEKDAYS





|                  |     |    |          | 1             | 2             | 3             | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            | 12            |
|------------------|-----|----|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Formed By        |     |    |          | 2N69DM        |               |               | 2N70DM        | 2N71DM        |               | 2N72DM        | 2N72SG        | 2N73DM        | 2N73SG        | 2N74SG        | 2N74DM        |
| Signal ID        |     |    |          | <b>2S72DM</b> | <b>2S72SG</b> | <b>5N70DM</b> | <b>5N70DM</b> | <b>2S73DM</b> | <b>2S73SG</b> | <b>2S74DM</b> | <b>2S74SG</b> | <b>2S75DM</b> | <b>2S75SG</b> | <b>5N74DM</b> | <b>5N74DM</b> |
| Orig. Dep. Time  |     |    |          | 00.01         | 00.01         | 00.14         | 00.14         | 00.30         | 00.30         | 01.00         | 01.00         | 01.30         | 01.30         | 01.59         | 01.59         |
| Orig. Loc. Name  |     |    |          | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    |
| Dest. Loc. Name  |     |    |          | Mellunmäki    | Mellunmäki    | Vaarala Depot | Vaarala Depot | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Vaarala Depot | Vaarala Depot |
| Day of Operation |     |    |          | <b>MX</b>     | <b>MO</b>     | <b>MO</b>     | <b>MX</b>     | <b>MX</b>     | <b>MO</b>     | <b>MX</b>     | <b>MO</b>     | <b>MX</b>     | <b>MO</b>     | <b>MO</b>     | <b>MX</b>     |
| To Form          |     |    |          | 2N74DM        | 2N74SG        |               |               | 2N75DM        | 2N75SG        | 5S94DM        | 5S75SG        | 2N76DM        | 2N76SG        |               |               |
| Lentoasema       | plt | 1  | 1        | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             | 1             |
| Station 2        | dep | 2  | 00.01    | 00.01         | 00.14         | 00.14         | 00.30         | 00.30         | 01.00         | 01.00         | 01.30         | 01.30         | 01.59         | 01.59         |               |
|                  | arr | 3  | 00*02:37 | 00*02:37      |               |               | 00*31:37      | 00*31:37      | 01*01:37      | 01*01:37      | 01*31:37      | 01*31:37      |               |               |               |
| Station 3        | dep | 4  | 00.02:57 | 00.02:57      | 00/15:24      | 00/15:24      | 00.31:57      | 00.31:57      | 01.01:57      | 01.01:57      | 01.31:57      | 01.31:57      | 02/00:24      | 02/00:24      |               |
|                  | arr | 5  | 00*03:57 | 00*03:57      |               |               | 00*32:57      | 00*32:57      | 01*02:57      | 01*02:57      | 01*32:57      | 01*32:57      |               |               |               |
| Station 4        | dep | 6  | 00.04:17 | 00.04:17      | 00/16:13      | 00/16:13      | 00.33:17      | 00.33:17      | 01.03:17      | 01.03:17      | 01.33:17      | 01.33:17      | 02/01:13      | 02/01:13      |               |
|                  | arr | 7  | 00*05:11 | 00*05:11      |               |               | 00*34:11      | 00*34:11      | 01*04:11      | 01*04:11      | 01*34:11      | 01*34:11      |               |               |               |
| Station 5        | dep | 8  | 00.05:31 | 00.05:31      | 00/16:52      | 00/16:52      | 00.34:31      | 00.34:31      | 01.04:31      | 01.04:31      | 01.34:31      | 01.34:31      | 02/01:52      | 02/01:52      |               |
|                  | arr | 9  | 00*07:16 | 00*07:16      |               |               | 00*36:16      | 00*36:16      | 01*06:16      | 01*06:16      | 01*36:16      | 01*36:16      |               |               |               |
| Station 6        | dep | 10 | 00.07:36 | 00.07:36      | 00/18:14      | 00/18:14      | 00.36:36      | 00.36:36      | 01.06:36      | 01.06:36      | 01.36:36      | 01.36:36      | 02/03:14      | 02/03:14      |               |
|                  | arr | 11 | 00*09:15 | 00*09:15      |               |               | 00*38:15      | 00*38:15      | 01*08:15      | 01*08:15      | 01*38:15      | 01*38:15      |               |               |               |
| Station 7        | dep | 12 | 00.09:35 | 00.09:35      | 00/19:38      | 00/19:38      | 00.38:35      | 00.38:35      | 01.08:35      | 01.08:35      | 01.38:35      | 01.38:35      | 02/04:38      | 02/04:38      |               |
|                  | arr | 13 | 00*10:41 | 00*10:41      |               |               | 00*39:41      | 00*39:41      | 01*09:41      | 01*09:41      | 01*39:41      | 01*39:41      |               |               |               |
| Station 8        | dep | 14 | 00.11:01 | 00.11:01      | 00/20:33      | 00/20:33      | 00.40:01      | 00.40:01      | 01.10:01      | 01.10:01      | 01.40:01      | 01.40:01      | 02/05:33      | 02/05:33      |               |
|                  | arr | 15 | 00*13:27 | 00*13:27      |               |               | 00*42:27      | 00*42:27      | 01*12:27      | 01*12:27      | 01*42:27      | 01*42:27      |               |               |               |
| Station 9        | dep | 16 | 00.13:47 | 00.13:47      | 00/22:40      | 00/22:40      | 00.42:47      | 00.42:47      | 01.12:47      | 01.12:47      | 01.42:47      | 01.42:47      | 02/07:40      | 02/07:40      |               |
|                  | arr | 17 | 00*15:20 | 00*15:20      |               |               | 00*44:20      | 00*44:20      | 01*14:20      | 01*14:20      | 01*44:20      | 01*44:20      |               |               |               |
| Station 10       | dep | 18 | 00.15:40 | 00.15:40      | 00/23:55      | 00/23:55      | 00.44:40      | 00.44:40      | 01.14:40      | 01.14:40      | 01.44:40      | 01.44:40      | 02/08:55      | 02/08:55      |               |
|                  | arr | 19 | 00*17:34 | 00*17:34      |               |               | 00*46:34      | 00*46:34      | 01*16:34      | 01*16:34      | 01*46:34      | 01*46:34      |               |               |               |
| Station 11       | dep | 20 | 00.17:54 | 00.17:54      | 00/25:32      | 00/25:32      | 00.46:54      | 00.46:54      | 01.16:54      | 01.16:54      | 01.46:54      | 01.46:54      | 02/10:32      | 02/10:32      |               |
|                  | arr | 21 | 00*19:07 | 00*19:07      |               |               | 00*48:07      | 00*48:07      | 01*18:07      | 01*18:07      | 01*48:07      | 01*48:07      |               |               |               |
| Station 12       | dep | 22 | 00.19:27 | 00.19:27      | 00/26:32      | 00/26:32      | 00.48:27      | 00.48:27      | 01.18:27      | 01.18:27      | 01.48:27      | 01.48:27      | 02/11:32      | 02/11:32      |               |
|                  | arr | 23 | 00*20:45 | 00*20:45      |               |               | 00*49:45      | 00*49:45      | 01*19:45      | 01*19:45      | 01*49:45      | 01*49:45      |               |               |               |
| Station 13       | dep | 24 | 00.21:05 | 00.21:05      | 00/27:36      | 00/27:36      | 00.50:05      | 00.50:05      | 01.20:05      | 01.20:05      | 01.50:05      | 01.50:05      | 02/12:36      | 02/12:36      |               |
|                  | arr | 25 | 00*22:28 | 00*22:28      |               |               | 00*51:28      | 00*51:28      | 01*21:28      | 01*21:28      | 01*51:28      | 01*51:28      |               |               |               |
| Tikkurila        | dep | 26 | 00.22:48 | 00.22:48      | 00/28:46      | 00/28:46      | 00.51:48      | 00.51:48      | 01.21:48      | 01.21:48      | 01.51:48      | 01.51:48      | 02/13:46      | 02/13:46      |               |
|                  | mgn | 27 | [0.5]    | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         |               |
| Station 15       | arr | 28 | 00*25:01 | 00*25:01      |               |               | 00*54:01      | 00*54:01      | 01*24:01      | 01*24:01      | 01*54:01      | 01*54:01      |               |               |               |
|                  | dep | 29 | 00.25:26 | 00.25:26      | 00/30:46      | 00/30:46      | 00.54:26      | 00.54:26      | 01.24:26      | 01.24:26      | 01.54:26      | 01.54:26      | 02/15:46      | 02/15:46      |               |
| Station 16       | arr | 30 | 00*26:33 | 00*26:33      |               |               | 00*55:33      | 00*55:33      | 01*25:33      | 01*25:33      | 01*55:33      | 01*55:33      |               |               |               |
|                  | dep | 31 | 00.26:53 | 00.26:53      | 00/31:41      | 00/31:41      | 00.55:53      | 00.55:53      | 01.25:53      | 01.25:53      | 01.55:53      | 01.55:53      | 02/16:41      | 02/16:41      |               |
| Station 17       | arr | 32 | 00*28:50 | 00*28:50      |               |               | 00*57:50      | 00*57:50      | 01*27:50      | 01*27:50      | 01*57:50      | 01*57:50      |               |               |               |
|                  | dep | 33 | 00.29:10 | 00.29:10      | 00/33:21      | 00/33:21      | 00.58:10      | 00.58:10      | 01.28:10      | 01.28:10      | 01.58:10      | 01.58:10      | 02/18:21      | 02/18:21      |               |
| Station 18       | arr | 34 | 00*30:28 | 00*30:28      |               |               | 00*59:28      | 00*59:28      | 01*29:28      | 01*29:28      | 01*59:28      | 01*59:28      |               |               |               |
|                  | dep | 35 | 00.30:48 | 00.30:48      | 00/34:25      | 00/34:25      | 00.59:48      | 00.59:48      | 01.29:48      | 01.29:48      | 01.59:48      | 01.59:48      | 02/19:25      | 02/19:25      |               |
| Station 19       | arr | 36 | 00*31:56 | 00*31:56      |               |               | 01*00:56      | 01*00:56      | 01*30:56      | 01*30:56      | 02*00:56      | 02*00:56      |               |               |               |
|                  | dep | 37 | 00.32:16 | 00.32:16      | 00/35:17      | 00/35:17      | 01.01:16      | 01.01:16      | 01.31:16      | 01.31:16      | 02.01:16      | 02.01:16      | 02/20:17      | 02/20:17      |               |
| Station 20       | arr | 38 | 00*34:04 | 00*34:04      |               |               | 01*03:04      | 01*03:04      | 01*33:04      | 01*33:04      | 02*03:04      | 02*03:04      |               |               |               |
|                  | dep | 39 | 00.34:24 | 00.34:24      | 00/37:24      | 00/37:24      | 01.03:24      | 01.03:24      | 01.33:24      | 01.33:24      | 02.03:24      | 02.03:24      | 02/21:51      | 02/21:51      |               |
| Station 21       | arr | 40 | 00*35:17 | 00*35:17      |               |               | 01*04:17      | 01*04:17      | 01*34:17      | 01*34:17      | 02*04:17      | 02*04:17      |               |               |               |
|                  | dep | 41 | 00.35:37 | 00.35:37      | 00/38:37      | 00/38:37      | 01.04:37      | 01.04:37      | 01.34:37      | 01.34:37      | 02.04:37      | 02.04:37      | 02/22:34      | 02/22:34      |               |
| Station 22       | arr | 42 | 00*37:07 | 00*37:07      |               |               | 01*06:07      | 01*06:07      | 01*36:07      | 01*36:07      | 02*06:07      | 02*06:07      |               |               |               |
|                  | dep | 43 | 00.37:27 | 00.37:27      | 00/40:27      | 00/40:27      | 01.06:27      | 01.06:27      | 01.36:27      | 01.36:27      | 02.06:27      | 02.06:27      | 02/23:48      | 02/23:48      |               |
| Station 23       | arr | 44 | 00*38:34 | 00*38:34      |               |               | 01*07:34      | 01*07:34      | 01*37:34      | 01*37:34      | 02*07:34      | 02*07:34      |               |               |               |
|                  | dep | 45 | 00.38:54 | 00.38:54      | 00/41:54      | 00/41:54      | 01.07:54      | 01.07:54      | 01.37:54      | 01.37:54      | 02.07:54      | 02.07:54      | 02/24:43      | 02/24:43      |               |
| Vaarala Depot    | mgn | 46 | [½]      | [½]           | [½],(0.6)     | [½],(0.6)     | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           |               |
|                  | arr | 47 | 00*41:44 | 00*41:44      |               |               | 01*10:44      | 01*10:44      | 01*40:44      | 01*40:44      | 02*10:44      | 02*10:44      |               |               |               |
| Station 24       | dep | 48 | 00.42:04 | 00.42:04      | 00/45:04      | 00/45:04      | 01.11:04      | 01.11:04      | 01.41:04      | 01.41:04      | 02.11:04      | 02.11:04      | 02/27:14      | 02/27:14      |               |
|                  | arr | 49 | -        | -             | 00.49:34      | 00.49:34      | -             | -             | -             | -             | -             | -             | 02.31:44      | 02.31:44      |               |
| Station 25       | dep | 50 | -        | -             |               |               | -             | -             | -             | -             | -             | -             |               |               |               |
|                  | arr | 51 | 00*43:39 | 00*43:39      | -             | -             | 01*12:39      | 01*12:39      | 01*42:39      | 01*42:39      | 02*12:39      | 02*12:39      | -             | -             |               |
| Station 26       | dep | 52 | 00.43:59 | 00.43:59      | -             | -             | 01.12:59      | 01.12:59      | 01.42:59      | 01.42:59      | 02.12:59      | 02.12:59      | -             | -             |               |
|                  | arr | 53 | 00*45:06 | 00*45:06      | -             | -             | 01*14:06      | 01*14:06      | 01*44:06      | 01*44:06      | 02*14:06      | 02*14:06      | -             | -             |               |
| Mellunmäki       | dep | 54 | 00.45:26 | 00.45:26      | -             | -             | 01.14:26      | 01.14:26      | 01.44:26      | 01.44:26      | 02.14:26      | 02.14:26      | -             | -             |               |
|                  | mgn | 55 | [½]      | [½]           | -             | -             | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           | -             | -             |               |
|                  | arr | 56 | 00.47:43 | 00.47:43      | -             | -             | 01.16:43      | 01.16:43      | 01.46:43      | 01.46:43      | 02.16:43      | 02.16:43      | -             | -             |               |
|                  | plt | 57 | 1        | 1             | -             | -             | 1             | 1             | 2             | 2             | 1             | 1             | -             | -             |               |

|                  |     |    |   | 13              | 14              | 15              | 16              | 17              | 18              | 19              | 20              | 21              | 22              | 23              | 24              |
|------------------|-----|----|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By        |     |    |   | 2N75DM          | 2N75SG          |                 | 2N76DM          | 2N76SG          |                 |                 | 2N77DM          |                 | 5S79DM          |                 | 5S80DM          |
| Signal ID        |     |    |   | <b>2S76DM</b>   | <b>2S76SG</b>   | <b>5N77DM</b>   | <b>2S77DM</b>   | <b>2S77SG</b>   | <b>5N78DM</b>   | <b>5N79DM</b>   | <b>2S78DM</b>   | <b>5N01DM</b>   | <b>2S79DM</b>   | <b>5N03DM</b>   | <b>2S80DM</b>   |
| Orig. Dep. Time  |     |    |   | 02.30           | 02.30           | 03.19           | 03.30           | 03.30           | 04.19           | 04.49           | 04.30           | 05.29           | 05.00           | 05.49           | 05.15           |
| Orig. Loc. Name  |     |    |   | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Vaarala Depot   | Lentoasema      | Vaarala Depot   | Lentoasema      |
| Dest. Loc. Name  |     |    |   | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Day of Operation |     |    |   | <b>MX</b>       | <b>MO</b>       | <b>SX</b>       | <b>MX</b>       | <b>MO</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form          |     |    |   | 5S76DM          | 5S76DM          | 2N77DM          | 5S77DM          | 5S77SG          | 2N78DM          | 2N79DM          | 2N80DM          | 1N01DM          | 1N02DM          | 1N03DM          | 1N04DM          |
| Lentoasema       | plt | 1  | 1 | 1               | 1               | -               | 1               | 1               | -               | -               | 1               | -               | 1               | -               | 1               |
|                  | dep | 2  |   | <b>02.30</b>    | <b>02.30</b>    | -               | <b>03.30</b>    | <b>03.30</b>    | -               | -               | <b>04.30</b>    | -               | <b>05.00</b>    | -               | <b>05.15</b>    |
| Station 2        | arr | 3  |   | <b>02*31:37</b> | <b>02*31:37</b> | -               | <b>03*31:37</b> | <b>03*31:37</b> | -               | -               | <b>04*31:37</b> | -               | <b>05*01:37</b> | -               | <b>05*16:37</b> |
|                  | dep | 4  |   | <b>02.31:57</b> | <b>02.31:57</b> | -               | <b>03.31:57</b> | <b>03.31:57</b> | -               | -               | <b>04.31:57</b> | -               | <b>05.01:57</b> | -               | <b>05.16:57</b> |
| Station 3        | arr | 5  |   | <b>02*32:57</b> | <b>02*32:57</b> | -               | <b>03*32:57</b> | <b>03*32:57</b> | -               | -               | <b>04*32:57</b> | -               | <b>05*02:57</b> | -               | <b>05*17:57</b> |
|                  | dep | 6  |   | <b>02.33:17</b> | <b>02.33:17</b> | -               | <b>03.33:17</b> | <b>03.33:17</b> | -               | -               | <b>04.33:17</b> | -               | <b>05.03:17</b> | -               | <b>05.18:17</b> |
| Station 4        | arr | 7  |   | <b>02*34:11</b> | <b>02*34:11</b> | -               | <b>03*34:11</b> | <b>03*34:11</b> | -               | -               | <b>04*34:11</b> | -               | <b>05*04:11</b> | -               | <b>05*19:11</b> |
|                  | dep | 8  |   | <b>02.34:31</b> | <b>02.34:31</b> | -               | <b>03.34:31</b> | <b>03.34:31</b> | -               | -               | <b>04.34:31</b> | -               | <b>05.04:31</b> | -               | <b>05.19:31</b> |
| Station 5        | arr | 9  |   | <b>02*36:16</b> | <b>02*36:16</b> | -               | <b>03*36:16</b> | <b>03*36:16</b> | -               | -               | <b>04*36:16</b> | -               | <b>05*06:16</b> | -               | <b>05*21:16</b> |
|                  | dep | 10 |   | <b>02.36:36</b> | <b>02.36:36</b> | -               | <b>03.36:36</b> | <b>03.36:36</b> | -               | -               | <b>04.36:36</b> | -               | <b>05.06:36</b> | -               | <b>05.21:36</b> |
| Station 6        | arr | 11 |   | <b>02*38:15</b> | <b>02*38:15</b> | -               | <b>03*38:15</b> | <b>03*38:15</b> | -               | -               | <b>04*38:15</b> | -               | <b>05*08:15</b> | -               | <b>05*23:15</b> |
|                  | dep | 12 |   | <b>02.38:35</b> | <b>02.38:35</b> | -               | <b>03.38:35</b> | <b>03.38:35</b> | -               | -               | <b>04.38:35</b> | -               | <b>05.08:35</b> | -               | <b>05.23:35</b> |
| Station 7        | arr | 13 |   | <b>02*39:41</b> | <b>02*39:41</b> | -               | <b>03*39:41</b> | <b>03*39:41</b> | -               | -               | <b>04*39:41</b> | -               | <b>05*09:41</b> | -               | <b>05*24:41</b> |
|                  | dep | 14 |   | <b>02.40:01</b> | <b>02.40:01</b> | -               | <b>03.40:01</b> | <b>03.40:01</b> | -               | -               | <b>04.40:01</b> | -               | <b>05.10:01</b> | -               | <b>05.25:01</b> |
| Station 8        | arr | 15 |   | <b>02*42:27</b> | <b>02*42:27</b> | -               | <b>03*42:27</b> | <b>03*42:27</b> | -               | -               | <b>04*42:27</b> | -               | <b>05*12:27</b> | -               | <b>05*27:27</b> |
|                  | dep | 16 |   | <b>02.42:47</b> | <b>02.42:47</b> | -               | <b>03.42:47</b> | <b>03.42:47</b> | -               | -               | <b>04.42:47</b> | -               | <b>05.12:47</b> | -               | <b>05.27:47</b> |
| Station 9        | arr | 17 |   | <b>02*44:20</b> | <b>02*44:20</b> | -               | <b>03*44:20</b> | <b>03*44:20</b> | -               | -               | <b>04*44:20</b> | -               | <b>05*14:20</b> | -               | <b>05*29:20</b> |
|                  | dep | 18 |   | <b>02.44:40</b> | <b>02.44:40</b> | -               | <b>03.44:40</b> | <b>03.44:40</b> | -               | -               | <b>04.44:40</b> | -               | <b>05.14:40</b> | -               | <b>05.29:40</b> |
| Station 10       | arr | 19 |   | <b>02*46:34</b> | <b>02*46:34</b> | -               | <b>03*46:34</b> | <b>03*46:34</b> | -               | -               | <b>04*46:34</b> | -               | <b>05*16:34</b> | -               | <b>05*31:34</b> |
|                  | dep | 20 |   | <b>02.46:54</b> | <b>02.46:54</b> | -               | <b>03.46:54</b> | <b>03.46:54</b> | -               | -               | <b>04.46:54</b> | -               | <b>05.16:54</b> | -               | <b>05.31:54</b> |
| Station 11       | arr | 21 |   | <b>02*48:07</b> | <b>02*48:07</b> | -               | <b>03*48:07</b> | <b>03*48:07</b> | -               | -               | <b>04*48:07</b> | -               | <b>05*18:07</b> | -               | <b>05*33:07</b> |
|                  | dep | 22 |   | <b>02.48:27</b> | <b>02.48:27</b> | -               | <b>03.48:27</b> | <b>03.48:27</b> | -               | -               | <b>04.48:27</b> | -               | <b>05.18:27</b> | -               | <b>05.33:27</b> |
| Station 12       | arr | 23 |   | <b>02*49:45</b> | <b>02*49:45</b> | -               | <b>03*49:45</b> | <b>03*49:45</b> | -               | -               | <b>04*49:45</b> | -               | <b>05*19:45</b> | -               | <b>05*34:45</b> |
|                  | dep | 24 |   | <b>02.50:05</b> | <b>02.50:05</b> | -               | <b>03.50:05</b> | <b>03.50:05</b> | -               | -               | <b>04.50:05</b> | -               | <b>05.20:05</b> | -               | <b>05.35:05</b> |
| Station 13       | arr | 25 |   | <b>02*51:28</b> | <b>02*51:28</b> | -               | <b>03*51:28</b> | <b>03*51:28</b> | -               | -               | <b>04*51:28</b> | -               | <b>05*21:28</b> | -               | <b>05*36:28</b> |
|                  | dep | 26 |   | <b>02.51:48</b> | <b>02.51:48</b> | -               | <b>03.51:48</b> | <b>03.51:48</b> | -               | -               | <b>04.51:48</b> | -               | <b>05.21:48</b> | -               | <b>05.36:48</b> |
|                  | mgn | 27 |   | [0.5]           | [0.5]           | -               | [0.5]           | [0.5]           | -               | -               | [0.5]           | -               | [0.5]           | -               | [0.5]           |
| Tikkurila        | arr | 28 |   | <b>02*54:01</b> | <b>02*54:01</b> | -               | <b>03*54:01</b> | <b>03*54:01</b> | -               | -               | <b>04*54:01</b> | -               | <b>05*24:01</b> | -               | <b>05*39:01</b> |
|                  | dep | 29 |   | <b>02.54:26</b> | <b>02.54:26</b> | -               | <b>03.54:26</b> | <b>03.54:26</b> | -               | -               | <b>04.54:26</b> | -               | <b>05.24:26</b> | -               | <b>05.39:26</b> |
| Station 15       | arr | 30 |   | <b>02*55:33</b> | <b>02*55:33</b> | -               | <b>03*55:33</b> | <b>03*55:33</b> | -               | -               | <b>04*55:33</b> | -               | <b>05*25:33</b> | -               | <b>05*40:33</b> |
|                  | dep | 31 |   | <b>02.55:53</b> | <b>02.55:53</b> | -               | <b>03.55:53</b> | <b>03.55:53</b> | -               | -               | <b>04.55:53</b> | -               | <b>05.25:53</b> | -               | <b>05.40:53</b> |
| Station 16       | arr | 32 |   | <b>02*57:50</b> | <b>02*57:50</b> | -               | <b>03*57:50</b> | <b>03*57:50</b> | -               | -               | <b>04*57:50</b> | -               | <b>05*27:50</b> | -               | <b>05*42:50</b> |
|                  | dep | 33 |   | <b>02.58:10</b> | <b>02.58:10</b> | -               | <b>03.58:10</b> | <b>03.58:10</b> | -               | -               | <b>04.58:10</b> | -               | <b>05.28:10</b> | -               | <b>05.43:10</b> |
| Station 17       | arr | 34 |   | <b>02*59:28</b> | <b>02*59:28</b> | -               | <b>03*59:28</b> | <b>03*59:28</b> | -               | -               | <b>04*59:28</b> | -               | <b>05*29:28</b> | -               | <b>05*44:28</b> |
|                  | dep | 35 |   | <b>02.59:48</b> | <b>02.59:48</b> | -               | <b>03.59:48</b> | <b>03.59:48</b> | -               | -               | <b>04.59:48</b> | -               | <b>05.29:48</b> | -               | <b>05.44:48</b> |
| Station 18       | arr | 36 |   | <b>03*00:56</b> | <b>03*00:56</b> | -               | <b>04*00:56</b> | <b>04*00:56</b> | -               | -               | <b>05*00:56</b> | -               | <b>05*30:56</b> | -               | <b>05*45:56</b> |
|                  | dep | 37 |   | <b>03.01:16</b> | <b>03.01:16</b> | -               | <b>04.01:16</b> | <b>04.01:16</b> | -               | -               | <b>05.01:16</b> | -               | <b>05.31:16</b> | -               | <b>05.46:16</b> |
| Station 19       | arr | 38 |   | <b>03*03:04</b> | <b>03*03:04</b> | -               | <b>04*03:04</b> | <b>04*03:04</b> | -               | -               | <b>05*03:04</b> | -               | <b>05*33:04</b> | -               | <b>05*48:04</b> |
|                  | dep | 39 |   | <b>03.03:24</b> | <b>03.03:24</b> | -               | <b>04.03:24</b> | <b>04.03:24</b> | -               | -               | <b>05.03:24</b> | -               | <b>05.33:24</b> | -               | <b>05.48:24</b> |
| Station 20       | arr | 40 |   | <b>03*04:17</b> | <b>03*04:17</b> | -               | <b>04*04:17</b> | <b>04*04:17</b> | -               | -               | <b>05*04:17</b> | -               | <b>05*34:17</b> | -               | <b>05*49:17</b> |
|                  | dep | 41 |   | <b>03.04:37</b> | <b>03.04:37</b> | -               | <b>04.04:37</b> | <b>04.04:37</b> | -               | -               | <b>05.04:37</b> | -               | <b>05.34:37</b> | -               | <b>05.49:37</b> |
| Station 21       | arr | 42 |   | <b>03*06:07</b> | <b>03*06:07</b> | -               | <b>04*06:07</b> | <b>04*06:07</b> | -               | -               | <b>05*06:07</b> | -               | <b>05*36:07</b> | -               | <b>05*51:07</b> |
|                  | dep | 43 |   | <b>03.06:27</b> | <b>03.06:27</b> | -               | <b>04.06:27</b> | <b>04.06:27</b> | -               | -               | <b>05.06:27</b> | -               | <b>05.36:27</b> | -               | <b>05.51:27</b> |
| Station 22       | arr | 44 |   | <b>03*07:34</b> | <b>03*07:34</b> | -               | <b>04*07:34</b> | <b>04*07:34</b> | -               | -               | <b>05*07:34</b> | -               | <b>05*37:34</b> | -               | <b>05*52:34</b> |
|                  | dep | 45 |   | <b>03.07:54</b> | <b>03.07:54</b> | -               | <b>04.07:54</b> | <b>04.07:54</b> | -               | -               | <b>05.07:54</b> | -               | <b>05.37:54</b> | -               | <b>05.52:54</b> |
|                  | mgn | 46 |   | [½]             | [½]             | -               | [½]             | [½]             | -               | -               | [½]             | -               | [½]             | -               | [½]             |
| Station 23       | arr | 47 |   | <b>03*10:44</b> | <b>03*10:44</b> | -               | <b>04*10:44</b> | <b>04*10:44</b> | -               | -               | <b>05*10:44</b> | -               | <b>05*40:44</b> | -               | <b>05*55:44</b> |
|                  | dep | 48 |   | <b>03.11:04</b> | <b>03.11:04</b> | -               | <b>04.11:04</b> | <b>04.11:04</b> | -               | -               | <b>05.11:04</b> | -               | <b>05.41:04</b> | -               | <b>05.56:04</b> |
| Vaarala Depot    | arr | 49 |   | -               | -               |                 | -               | -               |                 |                 | -               | -               | -               |                 | -               |
|                  | dep | 50 |   | -               | -               | 03.19           | -               | -               | 04.19           | 04.49           | -               | 05.29           | -               | 05.49           | -               |
| Station 24       | arr | 51 |   | <b>03*12:39</b> | <b>03*12:39</b> |                 | <b>04*12:39</b> | <b>04*12:39</b> |                 |                 | <b>05*12:39</b> |                 | <b>05*42:39</b> |                 | <b>05*57:39</b> |
|                  | dep | 52 |   | <b>03.12:59</b> | <b>03.12:59</b> | 03/24½          | <b>04.12:59</b> | <b>04.12:59</b> | 04/24½          | 04/54½          | <b>05.12:59</b> | 05/34½          | <b>05.42:59</b> | 05/54½          | <b>05.57:59</b> |
| Station 25       | arr | 53 |   | <b>03*14:06</b> | <b>03*14:06</b> |                 | <b>04*14:06</b> | <b>04*14:06</b> |                 |                 | <b>05*14:06</b> |                 | <b>05*44:06</b> |                 | <b>05*59:06</b> |
|                  | dep | 54 |   | <b>03.14:26</b> | <b>03.14:26</b> | 03/25:23        | <b>04.14:26</b> | <b>04.14:26</b> | 04/25:23        | 04/55:23        | <b>05.14:26</b> | 05/35:23        | <b>05.44:26</b> | 05/55:23        | <b>05.59:26</b> |
|                  | mgn | 55 |   | [½]             | [½]             |                 | [½]             | [½]             |                 |                 | [½]             |                 | [½]             |                 | [½]             |
| Mellunmäki       | arr | 56 |   | <b>03.16:43</b> | <b>03.16:43</b> | <b>03.26:56</b> | <b>04.16:43</b> | <b>04.16:43</b> | <b>04.26:56</b> | <b>04.56:56</b> | <b>05.16:43</b> | <b>05.36:56</b> | <b>05.46:43</b> | <b>05.56:56</b> | <b>06.01:43</b> |
|                  | plt | 57 |   | 2               | 2               | 1               | 2               | 2               | 1               | 1               | 1               | 1               | 1               | 1               | 2               |





















|                   |     |    | 1               | 2               | 3               | 4               | 5               | 6               | 7               | 8               | 9               | 10              | 11              | 12              |
|-------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    | 2S69DM          |                 |                 | 2S70DM          | 2S71DM          |                 | 2S72DM          | 2S72SG          | 2S73DM          | 2S73SG          | 2S74SG          | 2S74DM          |
| Signal ID         |     |    | <b>2N72DM</b>   | <b>2N72SG</b>   | <b>5S70DM</b>   | <b>5S70DM</b>   | <b>2N73DM</b>   | <b>2N73SG</b>   | <b>2N74DM</b>   | <b>2N74SG</b>   | <b>2N75DM</b>   | <b>2N75SG</b>   | <b>5S75SG</b>   | <b>5S94DM</b>   |
| Orig. Dep. Time   |     |    | 00.08           | 00.08           | 00.14           | 00.14           | 00.38           | 00.38           | 01.08           | 01.08           | 01.38           | 01.38           | 01.53           | 01.53           |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   |
| Day of Operation  |     |    | <b>MX</b>       | <b>MO</b>       | <b>MO</b>       | <b>MX</b>       | <b>MX</b>       | <b>MO</b>       | <b>MX</b>       | <b>MO</b>       | <b>MX</b>       | <b>MO</b>       | <b>MO</b>       | <b>MX</b>       |
| To Form           |     |    | 2S74DM          | 2S74SG          |                 |                 | 2S75DM          | 2S75SG          | 5N74DM          | 5N74DM          | 2S76DM          | 2S76SG          |                 |                 |
| <b>Mellunmäki</b> | plt | 1  | 1               | 1               | 2               | 2               | 1               | 1               | 1               | 1               | 1               | 1               | 2               | 2               |
| Station 25        | dep | 2  | <b>00.08</b>    | <b>00.08</b>    | <b>00.14</b>    | <b>00.14</b>    | <b>00.38</b>    | <b>00.38</b>    | <b>01.08</b>    | <b>01.08</b>    | <b>01.38</b>    | <b>01.38</b>    | <b>01.53</b>    | <b>01.53</b>    |
|                   | arr | 3  | <b>00*09:11</b> | <b>00*09:11</b> |                 |                 | <b>00*39:11</b> | <b>00*39:11</b> | <b>01*09:11</b> | <b>01*09:11</b> | <b>01*39:11</b> | <b>01*39:11</b> |                 |                 |
| Station 24        | dep | 4  | <b>00.09:31</b> | <b>00.09:31</b> | <i>00/15:01</i> | <i>00/15:01</i> | <b>00.39:31</b> | <b>00.39:31</b> | <b>01.09:31</b> | <b>01.09:31</b> | <b>01.39:31</b> | <b>01.39:31</b> | <i>01/54:01</i> | <i>01/54:01</i> |
|                   | arr | 5  | <b>00*10:53</b> | <b>00*10:53</b> |                 |                 | <b>00*40:53</b> | <b>00*40:53</b> | <b>01*10:53</b> | <b>01*10:53</b> | <b>01*40:53</b> | <b>01*40:53</b> |                 |                 |
| Vaarala Depot     | dep | 6  | <b>00.11:13</b> | <b>00.11:13</b> | <i>00/16:08</i> | <i>00/16:08</i> | <b>00.41:13</b> | <b>00.41:13</b> | <b>01.11:13</b> | <b>01.11:13</b> | <b>01.41:13</b> | <b>01.41:13</b> | <i>01/55:08</i> | <i>01/55:08</i> |
|                   | mgn | 7  | [½]             | [½]             |                 |                 | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |                 |                 |
| Station 23        | arr | 8  | -               | -               | 00.21:38        | 00.21:38        | -               | -               | -               | -               | -               | -               | 02.00:38        | 02.00:38        |
|                   | dep | 9  | -               | -               |                 |                 | -               | -               | -               | -               | -               | -               |                 |                 |
| Station 22        | arr | 10 | <b>00*13:10</b> | <b>00*13:10</b> | -               | -               | <b>00*43:10</b> | <b>00*43:10</b> | <b>01*13:10</b> | <b>01*13:10</b> | <b>01*43:10</b> | <b>01*43:10</b> | -               | -               |
|                   | dep | 11 | <b>00.13½</b>   | <b>00.13½</b>   | -               | -               | <b>00.43½</b>   | <b>00.43½</b>   | <b>01.13½</b>   | <b>01.13½</b>   | <b>01.43½</b>   | <b>01.43½</b>   | -               | -               |
| Station 21        | arr | 12 | <b>00*15:11</b> | <b>00*15:11</b> | -               | -               | <b>00*45:11</b> | <b>00*45:11</b> | <b>01*15:11</b> | <b>01*15:11</b> | <b>01*45:11</b> | <b>01*45:11</b> | -               | -               |
|                   | dep | 13 | <b>00.15:31</b> | <b>00.15:31</b> | -               | -               | <b>00.45:31</b> | <b>00.45:31</b> | <b>01.15:31</b> | <b>01.15:31</b> | <b>01.45:31</b> | <b>01.45:31</b> | -               | -               |
| Station 20        | arr | 14 | <b>00*17:05</b> | <b>00*17:05</b> | -               | -               | <b>00*47:05</b> | <b>00*47:05</b> | <b>01*17:05</b> | <b>01*17:05</b> | <b>01*47:05</b> | <b>01*47:05</b> | -               | -               |
|                   | dep | 15 | <b>00.17:25</b> | <b>00.17:25</b> | -               | -               | <b>00.47:25</b> | <b>00.47:25</b> | <b>01.17:25</b> | <b>01.17:25</b> | <b>01.47:25</b> | <b>01.47:25</b> | -               | -               |
| Station 19        | arr | 16 | <b>00*19:02</b> | <b>00*19:02</b> | -               | -               | <b>00*49:02</b> | <b>00*49:02</b> | <b>01*19:02</b> | <b>01*19:02</b> | <b>01*49:02</b> | <b>01*49:02</b> | -               | -               |
|                   | dep | 17 | <b>00.19:22</b> | <b>00.19:22</b> | -               | -               | <b>00.49:22</b> | <b>00.49:22</b> | <b>01.19:22</b> | <b>01.19:22</b> | <b>01.49:22</b> | <b>01.49:22</b> | -               | -               |
| Station 18        | arr | 18 | <b>00*20:16</b> | <b>00*20:16</b> | -               | -               | <b>00*50:16</b> | <b>00*50:16</b> | <b>01*20:16</b> | <b>01*20:16</b> | <b>01*50:16</b> | <b>01*50:16</b> | -               | -               |
|                   | dep | 19 | <b>00.20:36</b> | <b>00.20:36</b> | -               | -               | <b>00.50:36</b> | <b>00.50:36</b> | <b>01.20:36</b> | <b>01.20:36</b> | <b>01.50:36</b> | <b>01.50:36</b> | -               | -               |
| Station 17        | arr | 20 | <b>00*22:25</b> | <b>00*22:25</b> | -               | -               | <b>00*52:25</b> | <b>00*52:25</b> | <b>01*22:25</b> | <b>01*22:25</b> | <b>01*52:25</b> | <b>01*52:25</b> | -               | -               |
|                   | dep | 21 | <b>00.22:45</b> | <b>00.22:45</b> | -               | -               | <b>00.52:45</b> | <b>00.52:45</b> | <b>01.22:45</b> | <b>01.22:45</b> | <b>01.52:45</b> | <b>01.52:45</b> | -               | -               |
| Station 16        | arr | 22 | <b>00*23:51</b> | <b>00*23:51</b> | -               | -               | <b>00*53:51</b> | <b>00*53:51</b> | <b>01*23:51</b> | <b>01*23:51</b> | <b>01*53:51</b> | <b>01*53:51</b> | -               | -               |
|                   | dep | 23 | <b>00.24:11</b> | <b>00.24:11</b> | -               | -               | <b>00.54:11</b> | <b>00.54:11</b> | <b>01.24:11</b> | <b>01.24:11</b> | <b>01.54:11</b> | <b>01.54:11</b> | -               | -               |
| Station 15        | arr | 24 | <b>00*25½</b>   | <b>00*25½</b>   | -               | -               | <b>00*55½</b>   | <b>00*55½</b>   | <b>01*25½</b>   | <b>01*25½</b>   | <b>01*55½</b>   | <b>01*55½</b>   | -               | -               |
|                   | dep | 25 | <b>00.25:50</b> | <b>00.25:50</b> | -               | -               | <b>00.55:50</b> | <b>00.55:50</b> | <b>01.25:50</b> | <b>01.25:50</b> | <b>01.55:50</b> | <b>01.55:50</b> | -               | -               |
| Tikkurila         | arr | 26 | <b>00*27:47</b> | <b>00*27:47</b> | -               | -               | <b>00*57:47</b> | <b>00*57:47</b> | <b>01*27:47</b> | <b>01*27:47</b> | <b>01*57:47</b> | <b>01*57:47</b> | -               | -               |
|                   | dep | 27 | <b>00.28:07</b> | <b>00.28:07</b> | -               | -               | <b>00.58:07</b> | <b>00.58:07</b> | <b>01.28:07</b> | <b>01.28:07</b> | <b>01.58:07</b> | <b>01.58:07</b> | -               | -               |
| Station 13        | mgn | 28 | [½]             | [½]             | -               | -               | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | -               | -               |
|                   | arr | 29 | <b>00*29:44</b> | <b>00*29:44</b> | -               | -               | <b>00*59:44</b> | <b>00*59:44</b> | <b>01*29:44</b> | <b>01*29:44</b> | <b>01*59:44</b> | <b>01*59:44</b> | -               | -               |
| Station 12        | dep | 30 | <b>00.30:09</b> | <b>00.30:09</b> | -               | -               | <b>01.00:09</b> | <b>01.00:09</b> | <b>01.30:09</b> | <b>01.30:09</b> | <b>02.00:09</b> | <b>02.00:09</b> | -               | -               |
|                   | arr | 31 | <b>00*31:50</b> | <b>00*31:50</b> | -               | -               | <b>01*01:50</b> | <b>01*01:50</b> | <b>01*31:50</b> | <b>01*31:50</b> | <b>02*01:50</b> | <b>02*01:50</b> | -               | -               |
| Station 11        | dep | 32 | <b>00.32:10</b> | <b>00.32:10</b> | -               | -               | <b>01.02:10</b> | <b>01.02:10</b> | <b>01.32:10</b> | <b>01.32:10</b> | <b>02.02:10</b> | <b>02.02:10</b> | -               | -               |
|                   | arr | 33 | <b>00*33:34</b> | <b>00*33:34</b> | -               | -               | <b>01*03:34</b> | <b>01*03:34</b> | <b>01*33:34</b> | <b>01*33:34</b> | <b>02*03:34</b> | <b>02*03:34</b> | -               | -               |
| Station 10        | dep | 34 | <b>00.33:54</b> | <b>00.33:54</b> | -               | -               | <b>01.03:54</b> | <b>01.03:54</b> | <b>01.33:54</b> | <b>01.33:54</b> | <b>02.03:54</b> | <b>02.03:54</b> | -               | -               |
|                   | arr | 35 | <b>00*35:02</b> | <b>00*35:02</b> | -               | -               | <b>01*05:02</b> | <b>01*05:02</b> | <b>01*35:02</b> | <b>01*35:02</b> | <b>02*05:02</b> | <b>02*05:02</b> | -               | -               |
| Station 9         | dep | 36 | <b>00.35:22</b> | <b>00.35:22</b> | -               | -               | <b>01.05:22</b> | <b>01.05:22</b> | <b>01.35:22</b> | <b>01.35:22</b> | <b>02.05:22</b> | <b>02.05:22</b> | -               | -               |
|                   | arr | 37 | <b>00*36:44</b> | <b>00*36:44</b> | -               | -               | <b>01*06:44</b> | <b>01*06:44</b> | <b>01*36:44</b> | <b>01*36:44</b> | <b>02*06:44</b> | <b>02*06:44</b> | -               | -               |
| Station 8         | dep | 38 | <b>00.37:04</b> | <b>00.37:04</b> | -               | -               | <b>01.07:04</b> | <b>01.07:04</b> | <b>01.37:04</b> | <b>01.37:04</b> | <b>02.07:04</b> | <b>02.07:04</b> | -               | -               |
|                   | arr | 39 | <b>00*39:13</b> | <b>00*39:13</b> | -               | -               | <b>01*09:13</b> | <b>01*09:13</b> | <b>01*39:13</b> | <b>01*39:13</b> | <b>02*09:13</b> | <b>02*09:13</b> | -               | -               |
| Station 7         | dep | 40 | <b>00.39:33</b> | <b>00.39:33</b> | -               | -               | <b>01.09:33</b> | <b>01.09:33</b> | <b>01.39:33</b> | <b>01.39:33</b> | <b>02.09:33</b> | <b>02.09:33</b> | -               | -               |
|                   | arr | 41 | <b>00*40:49</b> | <b>00*40:49</b> | -               | -               | <b>01*10:49</b> | <b>01*10:49</b> | <b>01*40:49</b> | <b>01*40:49</b> | <b>02*10:49</b> | <b>02*10:49</b> | -               | -               |
| Station 6         | dep | 42 | <b>00.41:09</b> | <b>00.41:09</b> | -               | -               | <b>01.11:09</b> | <b>01.11:09</b> | <b>01.41:09</b> | <b>01.41:09</b> | <b>02.11:09</b> | <b>02.11:09</b> | -               | -               |
|                   | arr | 43 | <b>00*43:36</b> | <b>00*43:36</b> | -               | -               | <b>01*13:36</b> | <b>01*13:36</b> | <b>01*43:36</b> | <b>01*43:36</b> | <b>02*13:36</b> | <b>02*13:36</b> | -               | -               |
| Station 5         | dep | 44 | <b>00.43:56</b> | <b>00.43:56</b> | -               | -               | <b>01.13:56</b> | <b>01.13:56</b> | <b>01.43:56</b> | <b>01.43:56</b> | <b>02.13:56</b> | <b>02.13:56</b> | -               | -               |
|                   | arr | 45 | <b>00*45:02</b> | <b>00*45:02</b> | -               | -               | <b>01*15:02</b> | <b>01*15:02</b> | <b>01*45:02</b> | <b>01*45:02</b> | <b>02*15:02</b> | <b>02*15:02</b> | -               | -               |
| Station 4         | dep | 46 | <b>00.45:22</b> | <b>00.45:22</b> | -               | -               | <b>01.15:22</b> | <b>01.15:22</b> | <b>01.45:22</b> | <b>01.45:22</b> | <b>02.15:22</b> | <b>02.15:22</b> | -               | -               |
|                   | arr | 47 | <b>00*46:59</b> | <b>00*46:59</b> | -               | -               | <b>01*16:59</b> | <b>01*16:59</b> | <b>01*46:59</b> | <b>01*46:59</b> | <b>02*16:59</b> | <b>02*16:59</b> | -               | -               |
| Station 3         | dep | 48 | <b>00.47:19</b> | <b>00.47:19</b> | -               | -               | <b>01.17:19</b> | <b>01.17:19</b> | <b>01.47:19</b> | <b>01.47:19</b> | <b>02.17:19</b> | <b>02.17:19</b> | -               | -               |
|                   | arr | 49 | <b>00*48:58</b> | <b>00*48:58</b> | -               | -               | <b>01*18:58</b> | <b>01*18:58</b> | <b>01*48:58</b> | <b>01*48:58</b> | <b>02*18:58</b> | <b>02*18:58</b> | -               | -               |
| Station 2         | dep | 50 | <b>00.49:18</b> | <b>00.49:18</b> | -               | -               | <b>01.19:18</b> | <b>01.19:18</b> | <b>01.49:18</b> | <b>01.49:18</b> | <b>02.19:18</b> | <b>02.19:18</b> | -               | -               |
|                   | arr | 51 | <b>00*50:09</b> | <b>00*50:09</b> | -               | -               | <b>01*20:09</b> | <b>01*20:09</b> | <b>01*50:09</b> | <b>01*50:09</b> | <b>02*20:09</b> | <b>02*20:09</b> | -               | -               |
| Lentoasema        | dep | 52 | <b>00.50:29</b> | <b>00.50:29</b> | -               | -               | <b>01.20:29</b> | <b>01.20:29</b> | <b>01.50:29</b> | <b>01.50:29</b> | <b>02.20:29</b> | <b>02.20:29</b> | -               | -               |
|                   | arr | 53 | <b>00*51½</b>   | <b>00*51½</b>   | -               | -               | <b>01*21½</b>   | <b>01*21½</b>   | <b>01*51½</b>   | <b>01*51½</b>   | <b>02*21½</b>   | <b>02*21½</b>   | -               | -               |
|                   | dep | 54 | <b>00.51:50</b> | <b>00.51:50</b> | -               | -               | <b>01.21:50</b> | <b>01.21:50</b> | <b>01.51:50</b> | <b>01.51:50</b> | <b>02.21:50</b> | <b>02.21:50</b> | -               | -               |
|                   | mgn | 55 | [½]             | [½]             | -               | -               | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | -               | -               |
|                   | arr | 56 | <b>00.53:56</b> | <b>00.53:56</b> | -               | -               | <b>01.23:56</b> | <b>01.23:56</b> | <b>01.53:56</b> | <b>01.53:56</b> | <b>02.23:56</b> | <b>02.23:56</b> | -               | -               |
|                   | plt | 57 | 1               | 1               | -               | -               | 1               | 1               | 1               | 1               | 1               | 1               | -               | -               |

|                   |     |    |  | 13              | 14              | 15              | 16              | 17              | 18              | 19              | 20              | 21              | 22              | 23              | 24              |
|-------------------|-----|----|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    |  | 2S75DM          | 2S75SG          | 2S76SG          | 2S76DM          | 5N77DM          |                 | 2S77DM          | 2S77SG          |                 | 5N78DM          |                 |                 |
| Signal ID         |     |    |  | <b>2N76DM</b>   | <b>2N76SG</b>   | <b>5S76DM</b>   | <b>5S76DM</b>   | <b>2N77DM</b>   | <b>5S79DM</b>   | <b>5S77DM</b>   | <b>5S77SG</b>   | <b>5S80DM</b>   | <b>2N78DM</b>   | <b>5S91DM</b>   | <b>5S02DM</b>   |
| Orig. Dep. Time   |     |    |  | 02.38           | 02.38           | 03.22           | 03.22           | 03.38           | 04.22           | 04.22           | 04.22           | 04.30½          | 04.33           | 04.57½          | 05.00½          |
| Orig. Loc. Name   |     |    |  | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Vaarala Depot   | Mellunmäki      | Mellunmäki      | Vaarala Depot   | Mellunmäki      | Vaarala Depot   | Vaarala Depot   |
| Dest. Loc. Name   |     |    |  | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      |
| Day of Operation  |     |    |  | <b>MX</b>       | <b>MO</b>       | <b>MO</b>       | <b>MX</b>       | <b>SX</b>       | <b>SX</b>       | <b>MX</b>       | <b>MO</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form           |     |    |  | 2S77DM          | 2S77SG          |                 |                 | 2S78DM          | 2S79DM          |                 |                 | 2S80DM          | 2S81DM          | 1S01DM          | 1S02DM          |
| <b>Mellunmäki</b> | plt | 1  |  | 1               | 1               | 2               | 2               | 1               | -               | 2               | 2               | -               | 1               | -               | -               |
|                   | dep | 2  |  | <b>02.38</b>    | <b>02.38</b>    | <b>03.22</b>    | <b>03.22</b>    | <b>03.38</b>    | -               | <b>04.22</b>    | <b>04.22</b>    | -               | <b>04.33</b>    | -               | -               |
|                   | arr | 3  |  | <b>02*39:11</b> | <b>02*39:11</b> |                 |                 | <b>03*39:11</b> | -               |                 |                 | -               | <b>04*34:11</b> | -               | -               |
| Station 25        | dep | 4  |  | <b>02.39:31</b> | <b>02.39:31</b> | <i>03/23:01</i> | <i>03/23:01</i> | <b>03.39:31</b> | -               | <i>04/23:01</i> | <i>04/23:01</i> | -               | <b>04.34:31</b> | -               | -               |
| Station 24        | arr | 5  |  | <b>02*40:53</b> | <b>02*40:53</b> |                 |                 | <b>03*40:53</b> | -               |                 |                 | -               | <b>04*35:53</b> | -               | -               |
|                   | dep | 6  |  | <b>02.41:13</b> | <b>02.41:13</b> | <i>03/24:08</i> | <i>03/24:08</i> | <b>03.41:13</b> | -               | <i>04/24:08</i> | <i>04/24:08</i> | -               | <b>04.36:13</b> | -               | -               |
| Vaarala Depot     | mgn | 7  |  | [½]             | [½]             |                 |                 | [½]             | -               |                 |                 | -               | [½]             | -               | -               |
|                   | arr | 8  |  | -               | -               | 03.29:38        | 03.29:38        | -               |                 | 04.29:38        | 04.29:38        |                 | -               |                 |                 |
|                   | dep | 9  |  | -               | -               |                 |                 | -               | 04.22           |                 |                 | 04.30½          | -               | 04.57½          | 05.00½          |
|                   | arr | 10 |  | <b>02*43:10</b> | <b>02*43:10</b> | -               | -               | <b>03*43:10</b> | -               | -               | -               |                 | <b>04*38:10</b> |                 |                 |
| Station 23        | dep | 11 |  | <b>02.43½</b>   | <b>02.43½</b>   | -               | -               | <b>03.43½</b>   | <i>04/26½</i>   | -               | -               | <i>04/35</i>    | <b>04.38½</b>   | <i>05/02</i>    | <i>05/05</i>    |
| Station 22        | arr | 12 |  | <b>02*45:11</b> | <b>02*45:11</b> | -               | -               | <b>03*45:11</b> | -               | -               | -               |                 | <b>04*40:11</b> |                 |                 |
|                   | dep | 13 |  | <b>02.45:31</b> | <b>02.45:31</b> | -               | -               | <b>03.45:31</b> | <i>04/27:56</i> | -               | -               | <i>04/36:26</i> | <b>04.40:31</b> | <i>05/03:26</i> | <i>05/06:26</i> |
| Station 21        | arr | 14 |  | <b>02*47:05</b> | <b>02*47:05</b> | -               | -               | <b>03*47:05</b> |                 | -               | -               |                 | <b>04*42:05</b> |                 |                 |
|                   | dep | 15 |  | <b>02.47:25</b> | <b>02.47:25</b> | -               | -               | <b>03.47:25</b> | <i>04/29:16</i> | -               | -               | <i>04/37:46</i> | <b>04.42:25</b> | <i>05/04:46</i> | <i>05/07:46</i> |
| Station 20        | arr | 16 |  | <b>02*49:02</b> | <b>02*49:02</b> | -               | -               | <b>03*49:02</b> | -               | -               | -               |                 | <b>04*44:02</b> |                 |                 |
|                   | dep | 17 |  | <b>02.49:22</b> | <b>02.49:22</b> | -               | -               | <b>03.49:22</b> | <i>04/30:38</i> | -               | -               | <i>04/39:08</i> | <b>04.44:22</b> | <i>05/06:08</i> | <i>05/09:08</i> |
| Station 19        | arr | 18 |  | <b>02*50:16</b> | <b>02*50:16</b> | -               | -               | <b>03*50:16</b> |                 | -               | -               |                 | <b>04*45:16</b> |                 |                 |
|                   | dep | 19 |  | <b>02.50:36</b> | <b>02.50:36</b> | -               | -               | <b>03.50:36</b> | <i>04/31:20</i> | -               | -               | <i>04/39:50</i> | <b>04.45:36</b> | <i>05/06:50</i> | <i>05/09:50</i> |
| Station 18        | arr | 20 |  | <b>02*52:25</b> | <b>02*52:25</b> | -               | -               | <b>03*52:25</b> | -               | -               | -               |                 | <b>04*47:25</b> |                 |                 |
|                   | dep | 21 |  | <b>02.52:45</b> | <b>02.52:45</b> | -               | -               | <b>03.52:45</b> | <i>04/32:54</i> | -               | -               | <i>04/41:24</i> | <b>04.47:45</b> | <i>05/08:24</i> | <i>05/11:24</i> |
| Station 17        | arr | 22 |  | <b>02*53:51</b> | <b>02*53:51</b> | -               | -               | <b>03*53:51</b> | -               | -               | -               |                 | <b>04*48:51</b> |                 |                 |
|                   | dep | 23 |  | <b>02.54:11</b> | <b>02.54:11</b> | -               | -               | <b>03.54:11</b> | <i>04/33:47</i> | -               | -               | <i>04/42:17</i> | <b>04.49:11</b> | <i>05/09:17</i> | <i>05/12:17</i> |
| Station 16        | arr | 24 |  | <b>02*55½</b>   | <b>02*55½</b>   | -               | -               | <b>03*55½</b>   |                 | -               | -               |                 | <b>04*50½</b>   |                 |                 |
|                   | dep | 25 |  | <b>02.55:50</b> | <b>02.55:50</b> | -               | -               | <b>03.55:50</b> | <i>04/34:50</i> | -               | -               | <i>04/43:20</i> | <b>04.50:50</b> | <i>05/10:20</i> | <i>05/13:20</i> |
| Station 15        | arr | 26 |  | <b>02*57:47</b> | <b>02*57:47</b> | -               | -               | <b>03*57:47</b> | -               | -               | -               |                 | <b>04*52:47</b> |                 |                 |
|                   | dep | 27 |  | <b>02.58:07</b> | <b>02.58:07</b> | -               | -               | <b>03.58:07</b> | <i>04/36½</i>   | -               | -               | <i>04/45</i>    | <b>04.53:07</b> | <i>05/12</i>    | <i>05/15</i>    |
| Tikkurila         | mgn | 28 |  | [½]             | [½]             | -               | -               | [½]             | [½]             | -               | -               | [½]             | [½]             | [½]             | [½]             |
|                   | arr | 29 |  | <b>02*59:44</b> | <b>02*59:44</b> | -               | -               | <b>03*59:44</b> |                 | -               | -               |                 | <b>04*54:44</b> |                 |                 |
|                   | dep | 30 |  | <b>03.00:09</b> | <b>03.00:09</b> | -               | -               | <b>04.00:09</b> | <i>04/37:54</i> | -               | -               | <i>04/46:24</i> | <b>04.55:09</b> | <i>05/13:24</i> | <i>05/16:24</i> |
|                   | arr | 31 |  | <b>03*01:50</b> | <b>03*01:50</b> | -               | -               | <b>04*01:50</b> |                 | -               | -               |                 | <b>04*56:50</b> |                 |                 |
| Station 13        | dep | 32 |  | <b>03.02:10</b> | <b>03.02:10</b> | -               | -               | <b>04.02:10</b> | <i>04/39:23</i> | -               | -               | <i>04/47:53</i> | <b>04.57:10</b> | <i>05/14:53</i> | <i>05/17:53</i> |
|                   | arr | 33 |  | <b>03*03:34</b> | <b>03*03:34</b> | -               | -               | <b>04*03:34</b> |                 | -               | -               |                 | <b>04*58:34</b> |                 |                 |
| Station 12        | dep | 34 |  | <b>03.03:54</b> | <b>03.03:54</b> | -               | -               | <b>04.03:54</b> | <i>04/40:33</i> | -               | -               | <i>04/49:03</i> | <b>04.58:54</b> | <i>05/16:03</i> | <i>05/19:03</i> |
|                   | arr | 35 |  | <b>03*05:02</b> | <b>03*05:02</b> | -               | -               | <b>04*05:02</b> |                 | -               | -               |                 | <b>05*00:02</b> |                 |                 |
| Station 11        | dep | 36 |  | <b>03.05:22</b> | <b>03.05:22</b> | -               | -               | <b>04.05:22</b> | <i>04/41:28</i> | -               | -               | <i>04/49:58</i> | <b>05.00:22</b> | <i>05/16:58</i> | <i>05/19:58</i> |
|                   | arr | 37 |  | <b>03*06:44</b> | <b>03*06:44</b> | -               | -               | <b>04*06:44</b> |                 | -               | -               |                 | <b>05*01:44</b> |                 |                 |
| Station 10        | dep | 38 |  | <b>03.07:04</b> | <b>03.07:04</b> | -               | -               | <b>04.07:04</b> | <i>04/42:37</i> | -               | -               | <i>04/51:07</i> | <b>05.02:04</b> | <i>05/18:07</i> | <i>05/21:07</i> |
|                   | arr | 39 |  | <b>03*09:13</b> | <b>03*09:13</b> | -               | -               | <b>04*09:13</b> |                 | -               | -               |                 | <b>05*04:13</b> |                 |                 |
| Station 9         | dep | 40 |  | <b>03.09:33</b> | <b>03.09:33</b> | -               | -               | <b>04.09:33</b> | <i>04/44:26</i> | -               | -               | <i>04/52:56</i> | <b>05.04:33</b> | <i>05/19:56</i> | <i>05/22:56</i> |
|                   | arr | 41 |  | <b>03*10:49</b> | <b>03*10:49</b> | -               | -               | <b>04*10:49</b> |                 | -               | -               |                 | <b>05*05:49</b> |                 |                 |
| Station 8         | dep | 42 |  | <b>03.11:09</b> | <b>03.11:09</b> | -               | -               | <b>04.11:09</b> | <i>04/45:29</i> | -               | -               | <i>04/53:59</i> | <b>05.06:09</b> | <i>05/20:59</i> | <i>05/23:59</i> |
|                   | arr | 43 |  | <b>03*13:36</b> | <b>03*13:36</b> | -               | -               | <b>04*13:36</b> |                 | -               | -               |                 | <b>05*08:36</b> |                 |                 |
| Station 7         | dep | 44 |  | <b>03.13:56</b> | <b>03.13:56</b> | -               | -               | <b>04.13:56</b> | <i>04/47:36</i> | -               | -               | <i>04/56:06</i> | <b>05.08:56</b> | <i>05/23:06</i> | <i>05/26:06</i> |
|                   | arr | 45 |  | <b>03*15:02</b> | <b>03*15:02</b> | -               | -               | <b>04*15:02</b> |                 | -               | -               |                 | <b>05*10:02</b> |                 |                 |
| Station 6         | dep | 46 |  | <b>03.15:22</b> | <b>03.15:22</b> | -               | -               | <b>04.15:22</b> | <i>04/48½</i>   | -               | -               | <i>04/57</i>    | <b>05.10:22</b> | <i>05/24</i>    | <i>05/27</i>    |
|                   | arr | 47 |  | <b>03*16:59</b> | <b>03*16:59</b> | -               | -               | <b>04*16:59</b> |                 | -               | -               |                 | <b>05*11:59</b> |                 |                 |
| Station 5         | dep | 48 |  | <b>03.17:19</b> | <b>03.17:19</b> | -               | -               | <b>04.17:19</b> | <i>04/49:54</i> | -               | -               | <i>04/58:24</i> | <b>05.12:19</b> | <i>05/25:24</i> | <i>05/28:24</i> |
|                   | arr | 49 |  | <b>03*18:58</b> | <b>03*18:58</b> | -               | -               | <b>04*18:58</b> |                 | -               | -               |                 | <b>05*13:58</b> |                 |                 |
| Station 4         | dep | 50 |  | <b>03.19:18</b> | <b>03.19:18</b> | -               | -               | <b>04.19:18</b> | <i>04/51:17</i> | -               | -               | <i>04/59:47</i> | <b>05.14:18</b> | <i>05/26:47</i> | <i>05/29:47</i> |
|                   | arr | 51 |  | <b>03*20:09</b> | <b>03*20:09</b> | -               | -               | <b>04*20:09</b> |                 | -               | -               |                 | <b>05*15:09</b> |                 |                 |
| Station 3         | dep | 52 |  | <b>03.20:29</b> | <b>03.20:29</b> | -               | -               | <b>04.20:29</b> | <i>04/51:56</i> | -               | -               | <i>05/00:26</i> | <b>05.15:29</b> | <i>05/27:26</i> | <i>05/30:26</i> |
|                   | arr | 53 |  | <b>03*21½</b>   | <b>03*21½</b>   | -               | -               | <b>04*21½</b>   |                 | -               | -               |                 | <b>05*16½</b>   |                 |                 |
| Station 2         | dep | 54 |  | <b>03.21:50</b> | <b>03.21:50</b> | -               | -               | <b>04.21:50</b> | <i>04/52:45</i> | -               | -               | <i>05/01:15</i> | <b>05.16:50</b> | <i>05/28:15</i> | <i>05/31:15</i> |
|                   | mgn | 55 |  | [½]             | [½]             | -               | -               | [½]             | [½]             | -               | -               | [½]             | [½]             | [½](2)          | [½](2)          |
| <b>Lentoasema</b> | arr | 56 |  | <b>03.23:56</b> | <b>03.23:56</b> | -               | -               | <b>04.23:56</b> | <b>04.54:38</b> | -               | -               | <b>05.03:08</b> | <b>05.18:56</b> | <b>05.32:08</b> | <b>05.35:08</b> |
|                   | plt | 57 |  | 1               | 1               | -               | -               | 1               | 1               | -               | -               | 1               | 1               | 1               | 2               |









|                   |     |    | 61              | 62              | 63              | 64              | 65              | 66              | 67              | 68              | 69              | 70              | 71              | 72              |
|-------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    | 2S04DM          | 2S05DM          | 2S06DM          | 2S07DM          | 2S08DM          | 2S09DM          | 2S10DM          | 2S11DM          | 2S12DM          | 2S13DM          | 2S14DM          | 2S15DM          |
| Signal ID         |     |    | <b>2N08DM</b>   | <b>2N09DM</b>   | <b>2N10DM</b>   | <b>2N11DM</b>   | <b>2N12DM</b>   | <b>2N13DM</b>   | <b>2N14DM</b>   | <b>2N15DM</b>   | <b>2N16DM</b>   | <b>2N17DM</b>   | <b>2N18DM</b>   | <b>2N19DM</b>   |
| Orig. Dep. Time   |     |    | 10.53           | 11.03           | 11.13           | 11.23           | 11.33           | 11.43           | 11.53           | 12.03           | 12.13           | 12.23           | 12.33           | 12.43           |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      |
| Day of Operation  |     |    | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form           |     |    | 2S15DM          | 2S16DM          | 2S17DM          | 2S18DM          | 2S19DM          | 2S20DM          | 2S21DM          | 2S22DM          | 2S23DM          | 2S24DM          | 2S25DM          | 2S26DM          |
| <b>Mellunmäki</b> | plt | 1  | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               |
|                   | dep | 2  | <b>10.53</b>    | <b>11.03</b>    | <b>11.13</b>    | <b>11.23</b>    | <b>11.33</b>    | <b>11.43</b>    | <b>11.53</b>    | <b>12.03</b>    | <b>12.13</b>    | <b>12.23</b>    | <b>12.33</b>    | <b>12.43</b>    |
| Station 25        | arr | 3  | <b>10*54:11</b> | <b>11*04:11</b> | <b>11*14:11</b> | <b>11*24:11</b> | <b>11*34:11</b> | <b>11*44:11</b> | <b>11*54:11</b> | <b>12*04:11</b> | <b>12*14:11</b> | <b>12*24:11</b> | <b>12*34:11</b> | <b>12*44:11</b> |
|                   | dep | 4  | <b>10.54:31</b> | <b>11.04:31</b> | <b>11.14:31</b> | <b>11.24:31</b> | <b>11.34:31</b> | <b>11.44:31</b> | <b>11.54:31</b> | <b>12.04:31</b> | <b>12.14:31</b> | <b>12.24:31</b> | <b>12.34:31</b> | <b>12.44:31</b> |
| Station 24        | arr | 5  | <b>10*55:53</b> | <b>11*05:53</b> | <b>11*15:53</b> | <b>11*25:53</b> | <b>11*35:53</b> | <b>11*45:53</b> | <b>11*55:53</b> | <b>12*05:53</b> | <b>12*15:53</b> | <b>12*25:53</b> | <b>12*35:53</b> | <b>12*45:53</b> |
|                   | dep | 6  | <b>10.56:13</b> | <b>11.06:13</b> | <b>11.16:13</b> | <b>11.26:13</b> | <b>11.36:13</b> | <b>11.46:13</b> | <b>11.56:13</b> | <b>12.06:13</b> | <b>12.16:13</b> | <b>12.26:13</b> | <b>12.36:13</b> | <b>12.46:13</b> |
| Vaarala Depot     | mgn | 7  | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |
|                   | arr | 8  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |
| Station 23        | dep | 9  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |
|                   | arr | 10 | <b>10*58:10</b> | <b>11*08:10</b> | <b>11*18:10</b> | <b>11*28:10</b> | <b>11*38:10</b> | <b>11*48:10</b> | <b>11*58:10</b> | <b>12*08:10</b> | <b>12*18:10</b> | <b>12*28:10</b> | <b>12*38:10</b> | <b>12*48:10</b> |
| Station 22        | dep | 11 | <b>10.58½</b>   | <b>11.08½</b>   | <b>11.18½</b>   | <b>11.28½</b>   | <b>11.38½</b>   | <b>11.48½</b>   | <b>11.58½</b>   | <b>12.08½</b>   | <b>12.18½</b>   | <b>12.28½</b>   | <b>12.38½</b>   | <b>12.48½</b>   |
|                   | arr | 12 | <b>11*00:11</b> | <b>11*10:11</b> | <b>11*20:11</b> | <b>11*30:11</b> | <b>11*40:11</b> | <b>11*50:11</b> | <b>12*00:11</b> | <b>12*10:11</b> | <b>12*20:11</b> | <b>12*30:11</b> | <b>12*40:11</b> | <b>12*50:11</b> |
| Station 21        | dep | 13 | <b>11.00:31</b> | <b>11.10:31</b> | <b>11.20:31</b> | <b>11.30:31</b> | <b>11.40:31</b> | <b>11.50:31</b> | <b>12.00:31</b> | <b>12.10:31</b> | <b>12.20:31</b> | <b>12.30:31</b> | <b>12.40:31</b> | <b>12.50:31</b> |
|                   | arr | 14 | <b>11*02:05</b> | <b>11*12:05</b> | <b>11*22:05</b> | <b>11*32:05</b> | <b>11*42:05</b> | <b>11*52:05</b> | <b>12*02:05</b> | <b>12*12:05</b> | <b>12*22:05</b> | <b>12*32:05</b> | <b>12*42:05</b> | <b>12*52:05</b> |
| Station 20        | dep | 15 | <b>11.02:25</b> | <b>11.12:25</b> | <b>11.22:25</b> | <b>11.32:25</b> | <b>11.42:25</b> | <b>11.52:25</b> | <b>12.02:25</b> | <b>12.12:25</b> | <b>12.22:25</b> | <b>12.32:25</b> | <b>12.42:25</b> | <b>12.52:25</b> |
|                   | arr | 16 | <b>11*04:02</b> | <b>11*14:02</b> | <b>11*24:02</b> | <b>11*34:02</b> | <b>11*44:02</b> | <b>11*54:02</b> | <b>12*04:02</b> | <b>12*14:02</b> | <b>12*24:02</b> | <b>12*34:02</b> | <b>12*44:02</b> | <b>12*54:02</b> |
| Station 19        | dep | 17 | <b>11.04:22</b> | <b>11.14:22</b> | <b>11.24:22</b> | <b>11.34:22</b> | <b>11.44:22</b> | <b>11.54:22</b> | <b>12.04:22</b> | <b>12.14:22</b> | <b>12.24:22</b> | <b>12.34:22</b> | <b>12.44:22</b> | <b>12.54:22</b> |
|                   | arr | 18 | <b>11*05:16</b> | <b>11*15:16</b> | <b>11*25:16</b> | <b>11*35:16</b> | <b>11*45:16</b> | <b>11*55:16</b> | <b>12*05:16</b> | <b>12*15:16</b> | <b>12*25:16</b> | <b>12*35:16</b> | <b>12*45:16</b> | <b>12*55:16</b> |
| Station 18        | dep | 19 | <b>11.05:36</b> | <b>11.15:36</b> | <b>11.25:36</b> | <b>11.35:36</b> | <b>11.45:36</b> | <b>11.55:36</b> | <b>12.05:36</b> | <b>12.15:36</b> | <b>12.25:36</b> | <b>12.35:36</b> | <b>12.45:36</b> | <b>12.55:36</b> |
|                   | arr | 20 | <b>11*07:25</b> | <b>11*17:25</b> | <b>11*27:25</b> | <b>11*37:25</b> | <b>11*47:25</b> | <b>11*57:25</b> | <b>12*07:25</b> | <b>12*17:25</b> | <b>12*27:25</b> | <b>12*37:25</b> | <b>12*47:25</b> | <b>12*57:25</b> |
| Station 17        | dep | 21 | <b>11.07:45</b> | <b>11.17:45</b> | <b>11.27:45</b> | <b>11.37:45</b> | <b>11.47:45</b> | <b>11.57:45</b> | <b>12.07:45</b> | <b>12.17:45</b> | <b>12.27:45</b> | <b>12.37:45</b> | <b>12.47:45</b> | <b>12.57:45</b> |
|                   | arr | 22 | <b>11*08:51</b> | <b>11*18:51</b> | <b>11*28:51</b> | <b>11*38:51</b> | <b>11*48:51</b> | <b>11*58:51</b> | <b>12*08:51</b> | <b>12*18:51</b> | <b>12*28:51</b> | <b>12*38:51</b> | <b>12*48:51</b> | <b>12*58:51</b> |
| Station 16        | dep | 23 | <b>11.09:11</b> | <b>11.19:11</b> | <b>11.29:11</b> | <b>11.39:11</b> | <b>11.49:11</b> | <b>11.59:11</b> | <b>12.09:11</b> | <b>12.19:11</b> | <b>12.29:11</b> | <b>12.39:11</b> | <b>12.49:11</b> | <b>12.59:11</b> |
|                   | arr | 24 | <b>11*10½</b>   | <b>11*20½</b>   | <b>11*30½</b>   | <b>11*40½</b>   | <b>11*50½</b>   | <b>12*00½</b>   | <b>12*10½</b>   | <b>12*20½</b>   | <b>12*30½</b>   | <b>12*40½</b>   | <b>12*50½</b>   | <b>13*00½</b>   |
| Station 15        | dep | 25 | <b>11.10:50</b> | <b>11.20:50</b> | <b>11.30:50</b> | <b>11.40:50</b> | <b>11.50:50</b> | <b>12.00:50</b> | <b>12.10:50</b> | <b>12.20:50</b> | <b>12.30:50</b> | <b>12.40:50</b> | <b>12.50:50</b> | <b>13.00:50</b> |
|                   | arr | 26 | <b>11*12:47</b> | <b>11*22:47</b> | <b>11*32:47</b> | <b>11*42:47</b> | <b>11*52:47</b> | <b>12*02:47</b> | <b>12*12:47</b> | <b>12*22:47</b> | <b>12*32:47</b> | <b>12*42:47</b> | <b>12*52:47</b> | <b>13*02:47</b> |
| Tikkurila         | dep | 27 | <b>11.13:07</b> | <b>11.23:07</b> | <b>11.33:07</b> | <b>11.43:07</b> | <b>11.53:07</b> | <b>12.03:07</b> | <b>12.13:07</b> | <b>12.23:07</b> | <b>12.33:07</b> | <b>12.43:07</b> | <b>12.53:07</b> | <b>13.03:07</b> |
|                   | mgn | 28 | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |
| Station 13        | arr | 29 | <b>11*14:44</b> | <b>11*24:44</b> | <b>11*34:44</b> | <b>11*44:44</b> | <b>11*54:44</b> | <b>12*04:44</b> | <b>12*14:44</b> | <b>12*24:44</b> | <b>12*34:44</b> | <b>12*44:44</b> | <b>12*54:44</b> | <b>13*04:44</b> |
|                   | dep | 30 | <b>11.15:09</b> | <b>11.25:09</b> | <b>11.35:09</b> | <b>11.45:09</b> | <b>11.55:09</b> | <b>12.05:09</b> | <b>12.15:09</b> | <b>12.25:09</b> | <b>12.35:09</b> | <b>12.45:09</b> | <b>12.55:09</b> | <b>13.05:09</b> |
| Station 12        | arr | 31 | <b>11*16:50</b> | <b>11*26:50</b> | <b>11*36:50</b> | <b>11*46:50</b> | <b>11*56:50</b> | <b>12*06:50</b> | <b>12*16:50</b> | <b>12*26:50</b> | <b>12*36:50</b> | <b>12*46:50</b> | <b>12*56:50</b> | <b>13*06:50</b> |
|                   | dep | 32 | <b>11.17:10</b> | <b>11.27:10</b> | <b>11.37:10</b> | <b>11.47:10</b> | <b>11.57:10</b> | <b>12.07:10</b> | <b>12.17:10</b> | <b>12.27:10</b> | <b>12.37:10</b> | <b>12.47:10</b> | <b>12.57:10</b> | <b>13.07:10</b> |
| Station 11        | arr | 33 | <b>11*18:34</b> | <b>11*28:34</b> | <b>11*38:34</b> | <b>11*48:34</b> | <b>11*58:34</b> | <b>12*08:34</b> | <b>12*18:34</b> | <b>12*28:34</b> | <b>12*38:34</b> | <b>12*48:34</b> | <b>12*58:34</b> | <b>13*08:34</b> |
|                   | dep | 34 | <b>11.18:54</b> | <b>11.28:54</b> | <b>11.38:54</b> | <b>11.48:54</b> | <b>11.58:54</b> | <b>12.08:54</b> | <b>12.18:54</b> | <b>12.28:54</b> | <b>12.38:54</b> | <b>12.48:54</b> | <b>12.58:54</b> | <b>13.08:54</b> |
| Station 10        | arr | 35 | <b>11*20:02</b> | <b>11*30:02</b> | <b>11*40:02</b> | <b>11*50:02</b> | <b>12*00:02</b> | <b>12*10:02</b> | <b>12*20:02</b> | <b>12*30:02</b> | <b>12*40:02</b> | <b>12*50:02</b> | <b>13*00:02</b> | <b>13*10:02</b> |
|                   | dep | 36 | <b>11.20:22</b> | <b>11.30:22</b> | <b>11.40:22</b> | <b>11.50:22</b> | <b>12.00:22</b> | <b>12.10:22</b> | <b>12.20:22</b> | <b>12.30:22</b> | <b>12.40:22</b> | <b>12.50:22</b> | <b>13.00:22</b> | <b>13.10:22</b> |
| Station 9         | arr | 37 | <b>11*21:44</b> | <b>11*31:44</b> | <b>11*41:44</b> | <b>11*51:44</b> | <b>12*01:44</b> | <b>12*11:44</b> | <b>12*21:44</b> | <b>12*31:44</b> | <b>12*41:44</b> | <b>12*51:44</b> | <b>13*01:44</b> | <b>13*11:44</b> |
|                   | dep | 38 | <b>11.22:04</b> | <b>11.32:04</b> | <b>11.42:04</b> | <b>11.52:04</b> | <b>12.02:04</b> | <b>12.12:04</b> | <b>12.22:04</b> | <b>12.32:04</b> | <b>12.42:04</b> | <b>12.52:04</b> | <b>13.02:04</b> | <b>13.12:04</b> |
| Station 8         | arr | 39 | <b>11*24:13</b> | <b>11*34:13</b> | <b>11*44:13</b> | <b>11*54:13</b> | <b>12*04:13</b> | <b>12*14:13</b> | <b>12*24:13</b> | <b>12*34:13</b> | <b>12*44:13</b> | <b>12*54:13</b> | <b>13*04:13</b> | <b>13*14:13</b> |
|                   | dep | 40 | <b>11.24:33</b> | <b>11.34:33</b> | <b>11.44:33</b> | <b>11.54:33</b> | <b>12.04:33</b> | <b>12.14:33</b> | <b>12.24:33</b> | <b>12.34:33</b> | <b>12.44:33</b> | <b>12.54:33</b> | <b>13.04:33</b> | <b>13.14:33</b> |
| Station 7         | arr | 41 | <b>11*25:49</b> | <b>11*35:49</b> | <b>11*45:49</b> | <b>11*55:49</b> | <b>12*05:49</b> | <b>12*15:49</b> | <b>12*25:49</b> | <b>12*35:49</b> | <b>12*45:49</b> | <b>12*55:49</b> | <b>13*05:49</b> | <b>13*15:49</b> |
|                   | dep | 42 | <b>11.26:09</b> | <b>11.36:09</b> | <b>11.46:09</b> | <b>11.56:09</b> | <b>12.06:09</b> | <b>12.16:09</b> | <b>12.26</b>    |                 |                 |                 |                 |                 |

|                  |     |    |  | 73         | 74         | 75         | 76         | 77         | 78         | 79         | 80         | 81         | 82         | 83         | 84         |
|------------------|-----|----|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Formed By        |     |    |  | 2S16DM     | 2S17DM     | 2S18DM     | 2S19DM     | 2S20DM     | 2S21DM     | 2S22DM     | 2S23DM     | 2S24DM     | 2S25DM     | 2S26DM     | 2S27DM     |
| Signal ID        |     |    |  | 2N20DM     | 2N21DM     | 2N22DM     | 2N23DM     | 2N24DM     | 2N25DM     | 2N26DM     | 1N51DM     | 1N52DM     | 1N53DM     | 1N54DM     | 1N55DM     |
| Orig. Dep. Time  |     |    |  | 12.53      | 13.03      | 13.13      | 13.23      | 13.33      | 13.43      | 13.53      | 14.03      | 14.13      | 14.23      | 14.33      | 14.43      |
| Orig. Loc. Name  |     |    |  | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki | Mellunmäki |
| Dest. Loc. Name  |     |    |  | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema | Lentoasema |
| Day of Operation |     |    |  | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX         | SX         |
| To Form          |     |    |  | 2S27DM     | 1S51DM     | 1S52DM     | 1S53DM     | 1S54DM     | 1S55DM     | 1S56DM     | 1S57DM     | 1S58DM     | 1S59DM     | 1S60DM     | 1S61DM     |
| Mellunmäki       | plt | 1  |  | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          | 1          |
|                  | dep | 2  |  | 12.53      | 13.03      | 13.13      | 13.23      | 13.33      | 13.43      | 13.53      | 14.03      | 14.13      | 14.23      | 14.33      | 14.43      |
| Station 25       | arr | 3  |  | 12*54:11   | 13*04:11   | 13*14:11   | 13*24:11   | 13*34:11   | 13*44:11   | 13*54:11   | 14*04:11   | 14*14:11   | 14*24:11   | 14*34:11   | 14*44:11   |
|                  | dep | 4  |  | 12.54:31   | 13.04:31   | 13.14:31   | 13.24:31   | 13.34:31   | 13.44:31   | 13.54:31   | 14.04:31   | 14.14:31   | 14.24:31   | 14.34:31   | 14.44:31   |
| Station 24       | arr | 5  |  | 12*55:53   | 13*05:53   | 13*15:53   | 13*25:53   | 13*35:53   | 13*45:53   | 13*55:53   | 14*05:53   | 14*15:53   | 14*25:53   | 14*35:53   | 14*45:53   |
|                  | dep | 6  |  | 12.56:13   | 13.06:13   | 13.16:13   | 13.26:13   | 13.36:13   | 13.46:13   | 13.56:13   | 14.06:13   | 14.16:13   | 14.26:13   | 14.36:13   | 14.46:13   |
| Vaarala Depot    | mgn | 7  |  | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        |
|                  | arr | 8  |  | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Station 23       | dep | 9  |  | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
|                  | arr | 10 |  | 13*58:10   | 13*08:10   | 13*18:10   | 13*28:10   | 13*38:10   | 13*48:10   | 13*58:10   | 14*08:10   | 14*18:10   | 14*28:10   | 14*38:10   | 14*48:10   |
| Station 22       | dep | 11 |  | 12.58½     | 13.08½     | 13.18½     | 13.28½     | 13.38½     | 13.48½     | 13.58½     | 14.08½     | 14.18½     | 14.28½     | 14.38½     | 14.48½     |
|                  | arr | 12 |  | 13*00:11   | 13*10:11   | 13*20:11   | 13*30:11   | 13*40:11   | 13*50:11   | 14*00:11   | 14*10:11   | 14*20:11   | 14*30:11   | 14*40:11   | 14*50:11   |
| Station 21       | dep | 13 |  | 13.00:31   | 13.10:31   | 13.20:31   | 13.30:31   | 13.40:31   | 13.50:31   | 14.00:31   | 14.10:31   | 14.20:31   | 14.30:31   | 14.40:31   | 14.50:31   |
|                  | arr | 14 |  | 13*02:05   | 13*12:05   | 13*22:05   | 13*32:05   | 13*42:05   | 13*52:05   | 14*02:05   | 14*12:05   | 14*22:05   | 14*32:05   | 14*42:05   | 14*52:05   |
| Station 20       | dep | 15 |  | 13.02:25   | 13.12:25   | 13.22:25   | 13.32:25   | 13.42:25   | 13.52:25   | 14.02:25   | 14.12:25   | 14.22:25   | 14.32:25   | 14.42:25   | 14.52:25   |
|                  | arr | 16 |  | 13*04:02   | 13*14:02   | 13*24:02   | 13*34:02   | 13*44:02   | 13*54:02   | 14*04:02   | 14*14:02   | 14*24:02   | 14*34:02   | 14*44:02   | 14*54:02   |
| Station 19       | dep | 17 |  | 13.04:22   | 13.14:22   | 13.24:22   | 13.34:22   | 13.44:22   | 13.54:22   | 14.04:22   | 14.14:22   | 14.24:22   | 14.34:22   | 14.44:22   | 14.54:22   |
|                  | arr | 18 |  | 13*05:16   | 13*15:16   | 13*25:16   | 13*35:16   | 13*45:16   | 13*55:16   | 14*05:16   | 14*15:16   | 14*25:16   | 14*35:16   | 14*45:16   | 14*55:16   |
| Station 18       | dep | 19 |  | 13.05:36   | 13.15:36   | 13.25:36   | 13.35:36   | 13.45:36   | 13.55:36   | 14.05:36   | 14.15:41   | 14.25:41   | 14.35:41   | 14.45:41   | 14.55:41   |
|                  | arr | 20 |  | 13*07:25   | 13*17:25   | 13*27:25   | 13*37:25   | 13*47:25   | 13*57:25   | 14*07:25   | 14*17½     | 14*27½     | 14*37½     | 14*47½     | 14*57½     |
| Station 17       | dep | 21 |  | 13.07:45   | 13.17:45   | 13.27:45   | 13.37:45   | 13.47:45   | 13.57:45   | 14.07:45   | 14.17:50   | 14.27:50   | 14.37:50   | 14.47:50   | 14.57:50   |
|                  | arr | 22 |  | 13*08:51   | 13*18:51   | 13*28:51   | 13*38:51   | 13*48:51   | 13*58:51   | 14*08:51   | 14*18:56   | 14*28:56   | 14*38:56   | 14*48:56   | 14*58:56   |
| Station 16       | dep | 23 |  | 13.09:11   | 13.19:11   | 13.29:11   | 13.39:11   | 13.49:11   | 13.59:11   | 14.09:11   | 14.19:16   | 14.29:16   | 14.39:16   | 14.49:16   | 14.59:16   |
|                  | arr | 24 |  | 13*10½     | 13*20½     | 13*30½     | 13*40½     | 13*50½     | 14*00½     | 14*10½     | 14*20:35   | 14*30:35   | 14*40:35   | 14*50:35   | 15*00:35   |
| Station 15       | dep | 25 |  | 13.10:50   | 13.20:50   | 13.30:50   | 13.40:50   | 13.50:50   | 14.00:50   | 14.10:50   | 14.21      | 14.31      | 14.41      | 14.51      | 15.01      |
|                  | arr | 26 |  | 13*12:47   | 13*22:47   | 13*32:47   | 13*42:47   | 13*52:47   | 14*02:47   | 14*12:47   | 14*22:57   | 14*32:57   | 14*42:57   | 14*52:57   | 15*02:57   |
| Tikkurila        | dep | 27 |  | 13.13:07   | 13.23:07   | 13.33:07   | 13.43:07   | 13.53:07   | 14.03:07   | 14.13:07   | 14.23:17   | 14.33:17   | 14.43:17   | 14.53:17   | 15.03:17   |
|                  | mgn | 28 |  | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        | [½]        |
| Station 13       | arr | 29 |  | 13*14:44   | 13*24:44   | 13*34:44   | 13*44:44   | 13*54:44   | 14*04:44   | 14*14:44   | 14*24:54   | 14*34:54   | 14*44:54   | 14*54:54   | 15*04:54   |
|                  | dep | 30 |  | 13.15:09   | 13.25:09   | 13.35:09   | 13.45:09   | 13.55:09   | 14.05:09   | 14.15:09   | 14.25:26   | 14.35:26   | 14.45:26   | 14.55:26   | 15.05:26   |
| Station 12       | arr | 31 |  | 13*16:50   | 13*26:50   | 13*36:50   | 13*46:50   | 13*56:50   | 14*06:50   | 14*16:50   | 14*27:07   | 14*37:07   | 14*47:07   | 14*57:07   | 15*07:07   |
|                  | dep | 32 |  | 13.17:10   | 13.27:10   | 13.37:10   | 13.47:10   | 13.57:10   | 14.07:10   | 14.17:10   | 14.27:27   | 14.37:27   | 14.47:27   | 14.57:27   | 15.07:27   |
| Station 11       | arr | 33 |  | 13*18:34   | 13*28:34   | 13*38:34   | 13*48:34   | 13*58:34   | 14*08:34   | 14*18:34   | 14*28:51   | 14*38:51   | 14*48:51   | 14*58:51   | 15*08:51   |
|                  | dep | 34 |  | 13.18:54   | 13.28:54   | 13.38:54   | 13.48:54   | 13.58:54   | 14.08:54   | 14.18:54   | 14.29:11   | 14.39:11   | 14.49:11   | 14.59:11   | 15.09:11   |
| Station 10       | arr | 35 |  | 13*20:02   | 13*30:02   | 13*40:02   | 13*50:02   | 14*00:02   | 14*10:02   | 14*20:02   | 14*30:19   | 14*40:19   | 14*50:19   | 15*00:19   | 15*10:19   |
|                  | dep | 36 |  | 13.20:22   | 13.30:22   | 13.40:22   | 13.50:22   | 14.00:22   | 14.10:22   | 14.20:22   | 14.30:39   | 14.40:39   | 14.50:39   | 15.00:39   | 15.10:39   |
| Station 9        | arr | 37 |  | 13*21:44   | 13*31:44   | 13*41:44   | 13*51:44   | 14*01:44   | 14*11:44   | 14*21:44   | 14*32:01   | 14*42:01   | 14*52:01   | 15*02:01   | 15*12:01   |
|                  | dep | 38 |  | 13.22:04   | 13.32:04   | 13.42:04   | 13.52:04   | 14.02:04   | 14.12:04   | 14.22:04   | 14.32:21   | 14.42:21   | 14.52:21   | 15.02:21   | 15.12:21   |
| Station 8        | arr | 39 |  | 13*24:13   | 13*34:13   | 13*44:13   | 13*54:13   | 14*04:13   | 14*14:13   | 14*24:13   | 14*34½     | 14*44½     | 14*54½     | 15*04½     | 15*14½     |
|                  | dep | 40 |  | 13.24:33   | 13.34:33   | 13.44:33   | 13.54:33   | 14.04:33   | 14.14:33   | 14.24:33   | 14.34:55   | 14.44:55   | 14.54:55   | 15.04:55   | 15.14:55   |
| Station 7        | arr | 41 |  | 13*25:49   | 13*35:49   | 13*45:49   | 13*55:49   | 14*05:49   | 14*15:49   | 14*25:49   | 14*36:11   | 14*46:11   | 14*56:11   | 15*06:11   | 15*16:11   |
|                  | dep | 42 |  | 13.26:09   | 13.36:09   | 13.46:09   | 13.56:09   | 14.06:09   | 14.16:09   | 14.26:09   | 14.36:36   | 14.46:36   | 14.56:36   | 15.06:36   | 15.16:36   |
| Station 6        | arr | 43 |  | 13*28:36   | 13*38:36   | 13*48:36   | 13*58:36   | 14*08:36   | 14*18:36   | 14*28:36   | 14*39:03   | 14*49:03   | 14*59:03   | 15*09:03   | 15*19:03   |
|                  | dep | 44 |  | 13.28:56   | 13.38:56   | 13.48:56   | 13.58:56   | 14.08:56   | 14.18:56   | 14.28:56   | 14.39:28   | 14.49:28   | 14.59:28   | 15.09:28   | 15.19:28   |
| Station 5        | arr | 45 |  | 13*30:02   | 13*40:02   | 13*50:02   | 14*00:02   | 14*10:02   | 14*20:02   | 14*30:02   | 14*40:34   | 14*50:34   | 15*00:34   | 15*10:34   | 15*20:34   |
|                  | dep | 46 |  | 13.30:22   | 13.40:22   | 13.50:22   | 14.00:22   | 14.10:22   | 14.20:22   | 14.30:22   | 14.40:59   | 14.50:59   | 15.00:59   | 15.10:59   | 15.20:59   |
| Station 4        | arr | 47 |  | 13*31:59   | 13*41:59   | 13*51:59   | 14*01:59   | 14*11:59   | 14*21:59   | 14*31:59   | 14*42:36   | 14*52:36   | 15*02:36   | 15*12:36   | 15*22:36   |
|                  | dep | 48 |  | 13.32:19   | 13.42:19   | 13.52:19   | 14.02:19   | 14.12:19   | 14.22:19   | 14.32:19   | 14.42:56   | 14.52:56   | 15.02:56   | 15.12:56   | 15.22:56   |
| Station 3        | arr | 49 |  | 13*33:58   | 13*43:58   | 13*53:58   | 14*03:58   | 14*13:58   | 14*23:58   | 14*33:58   | 14*44:35   | 14*54:35   | 15*04:35   | 15*14:35   | 15*24:35   |
|                  | dep | 50 |  | 13.34:18   | 13.44:18   | 13.54:18   | 14.04:18   | 14.14:18   | 14.24:18   | 14.34:18   | 14.45      | 14.55      | 15.05      | 15.15      | 15.25      |
| Station 2        | arr | 51 |  | 13*35:09   | 13*45:09   | 13*55:09   | 14*05:09   | 14*15:09   | 14*25:09   | 14*35:09   | 14*45:51   | 14*55:51   | 15*05:51   | 15*15:51   | 15*25:51   |
|                  | dep | 52 |  | 13.35:29   | 13.45:29   |            |            |            |            |            |            |            |            |            |            |

|                   |     |    |  | 85              | 86              | 87              | 88              | 89              | 90              | 91              | 92              | 93              | 94              | 95              | 96              |
|-------------------|-----|----|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    |  | 1S51DM          | 1S52DM          | 1S53DM          | 1S54DM          | 1S55DM          | 1S56DM          | 1S57DM          | 1S58DM          | 1S59DM          | 1S60DM          | 1S61DM          | 1S62DM          |
| Signal ID         |     |    |  | <b>1N56DM</b>   | <b>1N57DM</b>   | <b>1N58DM</b>   | <b>1N59DM</b>   | <b>1N60DM</b>   | <b>1N61DM</b>   | <b>1N62DM</b>   | <b>1N63DM</b>   | <b>1N64DM</b>   | <b>1N65DM</b>   | <b>1N66DM</b>   | <b>1N67DM</b>   |
| Orig. Dep. Time   |     |    |  | 14.53           | 15.03           | 15.13           | 15.23           | 15.33           | 15.43           | 15.53           | 16.03           | 16.13           | 16.23           | 16.33           | 16.43           |
| Orig. Loc. Name   |     |    |  | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    |  | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      |
| Day of Operation  |     |    |  | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form           |     |    |  | 1S62DM          | 1S63DM          | 1S64DM          | 1S65DM          | 1S66DM          | 1S67DM          | 1S68DM          | 1S69DM          | 1S70DM          | 1S71DM          | 2S41DM          | 2S42DM          |
| <b>Mellunmäki</b> | plt | 1  |  | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               |
|                   | dep | 2  |  | <b>14.53</b>    | <b>15.03</b>    | <b>15.13</b>    | <b>15.23</b>    | <b>15.33</b>    | <b>15.43</b>    | <b>15.53</b>    | <b>16.03</b>    | <b>16.13</b>    | <b>16.23</b>    | <b>16.33</b>    | <b>16.43</b>    |
| Station 25        | arr | 3  |  | <b>14*54:11</b> | <b>15*04:11</b> | <b>15*14:11</b> | <b>15*24:11</b> | <b>15*34:11</b> | <b>15*44:11</b> | <b>15*54:11</b> | <b>16*04:11</b> | <b>16*14:11</b> | <b>16*24:11</b> | <b>16*34:11</b> | <b>16*44:11</b> |
|                   | dep | 4  |  | <b>14.54:31</b> | <b>15.04:31</b> | <b>15.14:31</b> | <b>15.24:31</b> | <b>15.34:31</b> | <b>15.44:31</b> | <b>15.54:31</b> | <b>16.04:31</b> | <b>16.14:31</b> | <b>16.24:31</b> | <b>16.34:31</b> | <b>16.44:31</b> |
| Station 24        | arr | 5  |  | <b>14*55:53</b> | <b>15*05:53</b> | <b>15*15:53</b> | <b>15*25:53</b> | <b>15*35:53</b> | <b>15*45:53</b> | <b>15*55:53</b> | <b>16*05:53</b> | <b>16*15:53</b> | <b>16*25:53</b> | <b>16*35:53</b> | <b>16*45:53</b> |
|                   | dep | 6  |  | <b>14.56:13</b> | <b>15.06:13</b> | <b>15.16:13</b> | <b>15.26:13</b> | <b>15.36:13</b> | <b>15.46:13</b> | <b>15.56:13</b> | <b>16.06:13</b> | <b>16.16:13</b> | <b>16.26:13</b> | <b>16.36:13</b> | <b>16.46:13</b> |
| Vaarala Depot     | mgn | 7  |  | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |
|                   | arr | 8  |  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |
|                   | dep | 9  |  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |
|                   | arr | 10 |  | <b>14*58:10</b> | <b>15*08:10</b> | <b>15*18:10</b> | <b>15*28:10</b> | <b>15*38:10</b> | <b>15*48:10</b> | <b>15*58:10</b> | <b>16*08:10</b> | <b>16*18:10</b> | <b>16*28:10</b> | <b>16*38:10</b> | <b>16*48:10</b> |
| Station 23        | dep | 11 |  | <b>14.58½</b>   | <b>15.08½</b>   | <b>15.18½</b>   | <b>15.28½</b>   | <b>15.38½</b>   | <b>15.48½</b>   | <b>15.58½</b>   | <b>16.08½</b>   | <b>16.18½</b>   | <b>16.28½</b>   | <b>16.38½</b>   | <b>16.48½</b>   |
|                   | arr | 12 |  | <b>15*00:11</b> | <b>15*10:11</b> | <b>15*20:11</b> | <b>15*30:11</b> | <b>15*40:11</b> | <b>15*50:11</b> | <b>16*00:11</b> | <b>16*10:11</b> | <b>16*20:11</b> | <b>16*30:11</b> | <b>16*40:11</b> | <b>16*50:11</b> |
| Station 22        | dep | 13 |  | <b>15.00:31</b> | <b>15.10:31</b> | <b>15.20:31</b> | <b>15.30:31</b> | <b>15.40:31</b> | <b>15.50:31</b> | <b>16.00:31</b> | <b>16.10:31</b> | <b>16.20:31</b> | <b>16.30:31</b> | <b>16.40:31</b> | <b>16.50:31</b> |
|                   | arr | 14 |  | <b>15*02:05</b> | <b>15*12:05</b> | <b>15*22:05</b> | <b>15*32:05</b> | <b>15*42:05</b> | <b>15*52:05</b> | <b>16*02:05</b> | <b>16*12:05</b> | <b>16*22:05</b> | <b>16*32:05</b> | <b>16*42:05</b> | <b>16*52:05</b> |
| Station 21        | dep | 15 |  | <b>15.02:25</b> | <b>15.12:25</b> | <b>15.22:25</b> | <b>15.32:25</b> | <b>15.42:25</b> | <b>15.52:25</b> | <b>16.02:25</b> | <b>16.12:25</b> | <b>16.22:25</b> | <b>16.32:25</b> | <b>16.42:25</b> | <b>16.52:25</b> |
|                   | arr | 16 |  | <b>15*04:02</b> | <b>15*14:02</b> | <b>15*24:02</b> | <b>15*34:02</b> | <b>15*44:02</b> | <b>15*54:02</b> | <b>16*04:02</b> | <b>16*14:02</b> | <b>16*24:02</b> | <b>16*34:02</b> | <b>16*44:02</b> | <b>16*54:02</b> |
| Station 20        | dep | 17 |  | <b>15.04:22</b> | <b>15.14:22</b> | <b>15.24:22</b> | <b>15.34:22</b> | <b>15.44:22</b> | <b>15.54:22</b> | <b>16.04:22</b> | <b>16.14:22</b> | <b>16.24:22</b> | <b>16.34:22</b> | <b>16.44:22</b> | <b>16.54:22</b> |
|                   | arr | 18 |  | <b>15*05:16</b> | <b>15*15:16</b> | <b>15*25:16</b> | <b>15*35:16</b> | <b>15*45:16</b> | <b>15*55:16</b> | <b>16*05:16</b> | <b>16*15:16</b> | <b>16*25:16</b> | <b>16*35:16</b> | <b>16*45:16</b> | <b>16*55:16</b> |
| Station 19        | dep | 19 |  | <b>15.05:41</b> | <b>15.15:41</b> | <b>15.25:41</b> | <b>15.35:41</b> | <b>15.45:41</b> | <b>15.55:41</b> | <b>16.05:41</b> | <b>16.15:41</b> | <b>16.25:41</b> | <b>16.35:41</b> | <b>16.45:41</b> | <b>16.55:41</b> |
|                   | arr | 20 |  | <b>15*07½</b>   | <b>15*17½</b>   | <b>15*27½</b>   | <b>15*37½</b>   | <b>15*47½</b>   | <b>15*57½</b>   | <b>16*07½</b>   | <b>16*17½</b>   | <b>16*27½</b>   | <b>16*37½</b>   | <b>16*47½</b>   | <b>16*57½</b>   |
| Station 18        | dep | 21 |  | <b>15.07:50</b> | <b>15.17:50</b> | <b>15.27:50</b> | <b>15.37:50</b> | <b>15.47:50</b> | <b>15.57:50</b> | <b>16.07:50</b> | <b>16.17:50</b> | <b>16.27:50</b> | <b>16.37:50</b> | <b>16.47:50</b> | <b>16.57:50</b> |
|                   | arr | 22 |  | <b>15*08:56</b> | <b>15*18:56</b> | <b>15*28:56</b> | <b>15*38:56</b> | <b>15*48:56</b> | <b>15*58:56</b> | <b>16*08:56</b> | <b>16*18:56</b> | <b>16*28:56</b> | <b>16*38:56</b> | <b>16*48:56</b> | <b>16*58:56</b> |
| Station 17        | dep | 23 |  | <b>15.09:16</b> | <b>15.19:16</b> | <b>15.29:16</b> | <b>15.39:16</b> | <b>15.49:16</b> | <b>15.59:16</b> | <b>16.09:16</b> | <b>16.19:16</b> | <b>16.29:16</b> | <b>16.39:16</b> | <b>16.49:16</b> | <b>16.59:16</b> |
|                   | arr | 24 |  | <b>15*10:35</b> | <b>15*20:35</b> | <b>15*30:35</b> | <b>15*40:35</b> | <b>15*50:35</b> | <b>16*00:35</b> | <b>16*10:35</b> | <b>16*20:35</b> | <b>16*30:35</b> | <b>16*40:35</b> | <b>16*50:35</b> | <b>17*00:35</b> |
| Station 16        | dep | 25 |  | <b>15.11</b>    | <b>15.21</b>    | <b>15.31</b>    | <b>15.41</b>    | <b>15.51</b>    | <b>16.01</b>    | <b>16.11</b>    | <b>16.21</b>    | <b>16.31</b>    | <b>16.41</b>    | <b>16.51</b>    | <b>17.01</b>    |
|                   | arr | 26 |  | <b>15*12:57</b> | <b>15*22:57</b> | <b>15*32:57</b> | <b>15*42:57</b> | <b>15*52:57</b> | <b>16*02:57</b> | <b>16*12:57</b> | <b>16*22:57</b> | <b>16*32:57</b> | <b>16*42:57</b> | <b>16*52:57</b> | <b>17*02:57</b> |
| Station 15        | dep | 27 |  | <b>15.13:17</b> | <b>15.23:17</b> | <b>15.33:17</b> | <b>15.43:17</b> | <b>15.53:17</b> | <b>16.03:17</b> | <b>16.13:17</b> | <b>16.23:17</b> | <b>16.33:17</b> | <b>16.43:17</b> | <b>16.53:17</b> | <b>17.03:17</b> |
|                   | mgn | 28 |  | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |
| Tikkurila         | arr | 29 |  | <b>15*14:54</b> | <b>15*24:54</b> | <b>15*34:54</b> | <b>15*44:54</b> | <b>15*54:54</b> | <b>16*04:54</b> | <b>16*14:54</b> | <b>16*24:54</b> | <b>16*34:54</b> | <b>16*44:54</b> | <b>16*54:54</b> | <b>17*04:54</b> |
|                   | dep | 30 |  | <b>15.15:26</b> | <b>15.25:26</b> | <b>15.35:26</b> | <b>15.45:26</b> | <b>15.55:26</b> | <b>16.05:26</b> | <b>16.15:26</b> | <b>16.25:26</b> | <b>16.35:26</b> | <b>16.45:26</b> | <b>16.55:26</b> | <b>17.05:26</b> |
|                   | arr | 31 |  | <b>15*17:07</b> | <b>15*27:07</b> | <b>15*37:07</b> | <b>15*47:07</b> | <b>15*57:07</b> | <b>16*07:07</b> | <b>16*17:07</b> | <b>16*27:07</b> | <b>16*37:07</b> | <b>16*47:07</b> | <b>16*57:07</b> | <b>17*07:07</b> |
| Station 13        | dep | 32 |  | <b>15.17:27</b> | <b>15.27:27</b> | <b>15.37:27</b> | <b>15.47:27</b> | <b>15.57:27</b> | <b>16.07:27</b> | <b>16.17:27</b> | <b>16.27:27</b> | <b>16.37:27</b> | <b>16.47:27</b> | <b>16.57:27</b> | <b>17.07:27</b> |
|                   | arr | 33 |  | <b>15*18:51</b> | <b>15*28:51</b> | <b>15*38:51</b> | <b>15*48:51</b> | <b>15*58:51</b> | <b>16*08:51</b> | <b>16*18:51</b> | <b>16*28:51</b> | <b>16*38:51</b> | <b>16*48:51</b> | <b>16*58:51</b> | <b>17*08:51</b> |
| Station 12        | dep | 34 |  | <b>15.19:11</b> | <b>15.29:11</b> | <b>15.39:11</b> | <b>15.49:11</b> | <b>15.59:11</b> | <b>16.09:11</b> | <b>16.19:11</b> | <b>16.29:11</b> | <b>16.39:11</b> | <b>16.49:11</b> | <b>16.59:11</b> | <b>17.09:11</b> |
|                   | arr | 35 |  | <b>15*20:19</b> | <b>15*30:19</b> | <b>15*40:19</b> | <b>15*50:19</b> | <b>16*00:19</b> | <b>16*10:19</b> | <b>16*20:19</b> | <b>16*30:19</b> | <b>16*40:19</b> | <b>16*50:19</b> | <b>17*00:19</b> | <b>17*10:19</b> |
| Station 11        | dep | 36 |  | <b>15.20:39</b> | <b>15.30:39</b> | <b>15.40:39</b> | <b>15.50:39</b> | <b>16.00:39</b> | <b>16.10:39</b> | <b>16.20:39</b> | <b>16.30:39</b> | <b>16.40:39</b> | <b>16.50:39</b> | <b>17.00:39</b> | <b>17.10:39</b> |
|                   | arr | 37 |  | <b>15*22:01</b> | <b>15*32:01</b> | <b>15*42:01</b> | <b>15*52:01</b> | <b>16*02:01</b> | <b>16*12:01</b> | <b>16*22:01</b> | <b>16*32:01</b> | <b>16*42:01</b> | <b>16*52:01</b> | <b>17*02:01</b> | <b>17*12:01</b> |
| Station 10        | dep | 38 |  | <b>15.22:21</b> | <b>15.32:21</b> | <b>15.42:21</b> | <b>15.52:21</b> | <b>16.02:21</b> | <b>16.12:21</b> | <b>16.22:21</b> | <b>16.32:21</b> | <b>16.42:21</b> | <b>16.52:21</b> | <b>17.02:21</b> | <b>17.12:21</b> |
|                   | arr | 39 |  | <b>15*24½</b>   | <b>15*34½</b>   | <b>15*44½</b>   | <b>15*54½</b>   | <b>16*04½</b>   | <b>16*14½</b>   | <b>16*24½</b>   | <b>16*34½</b>   | <b>16*44½</b>   | <b>16*54½</b>   | <b>17*04½</b>   | <b>17*14½</b>   |
| Station 9         | dep | 40 |  | <b>15.24:55</b> | <b>15.34:55</b> | <b>15.44:55</b> | <b>15.54:55</b> | <b>16.04:55</b> | <b>16.14:55</b> | <b>16.24:55</b> | <b>16.34:55</b> | <b>16.44:55</b> | <b>16.54:55</b> | <b>17.04:55</b> | <b>17.14:55</b> |
|                   | arr | 41 |  | <b>15*26:11</b> | <b>15*36:11</b> | <b>15*46:11</b> | <b>15*56:11</b> | <b>16*06:11</b> | <b>16*16:11</b> | <b>16*26:11</b> | <b>16*36:11</b> | <b>16*46:11</b> | <b>16*56:11</b> | <b>17*06:11</b> | <b>17*16:11</b> |
| Station 8         | dep | 42 |  | <b>15.26:36</b> | <b>15.36:36</b> | <b>15</b>       |                 |                 |                 |                 |                 |                 |                 |                 |                 |

|                   |     |    |  | 97              | 98              | 99              | 100             | 101             | 102             | 103             | 104             | 105             | 106             | 107             | 108             |
|-------------------|-----|----|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    |  | 1S63DM          | 1S64DM          | 1S65DM          | 1S66DM          | 1S67DM          | 1S68DM          | 1S69DM          | 1S70DM          | 1S71DM          | 2S41DM          | 2S42DM          | 2S43DM          |
| Signal ID         |     |    |  | <b>1N68DM</b>   | <b>1N69DM</b>   | <b>1N70DM</b>   | <b>1N71DM</b>   | <b>2N41DM</b>   | <b>2N42DM</b>   | <b>2N43DM</b>   | <b>2N44DM</b>   | <b>2N45DM</b>   | <b>2N46DM</b>   | <b>2N47DM</b>   | <b>2N48DM</b>   |
| Orig. Dep. Time   |     |    |  | 16.53           | 17.03           | 17.13           | 17.23           | 17.33           | 17.43           | 17.53           | 18.03           | 18.13           | 18.23           | 18.33           | 18.43           |
| Orig. Loc. Name   |     |    |  | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    |  | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      |
| Day of Operation  |     |    |  | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form           |     |    |  | 2S43DM          | 2S44DM          | 2S45DM          | 2S46DM          | 2S47DM          | 2S48DM          | 2S49DM          | 2S50DM          | 2S51DM          | 2S52DM          | 2S53DM          | 2S54DM          |
| <b>Mellunmäki</b> | plt | 1  |  | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               |
| Station 25        | dep | 2  |  | <b>16.53</b>    | <b>17.03</b>    | <b>17.13</b>    | <b>17.23</b>    | <b>17.33</b>    | <b>17.43</b>    | <b>17.53</b>    | <b>18.03</b>    | <b>18.13</b>    | <b>18.23</b>    | <b>18.33</b>    | <b>18.43</b>    |
|                   | arr | 3  |  | <b>16*54:11</b> | <b>17*04:11</b> | <b>17*14:11</b> | <b>17*24:11</b> | <b>17*34:11</b> | <b>17*44:11</b> | <b>17*54:11</b> | <b>18*04:11</b> | <b>18*14:11</b> | <b>18*24:11</b> | <b>18*34:11</b> | <b>18*44:11</b> |
| Station 24        | dep | 4  |  | <b>16.54:31</b> | <b>17.04:31</b> | <b>17.14:31</b> | <b>17.24:31</b> | <b>17.34:31</b> | <b>17.44:31</b> | <b>17.54:31</b> | <b>18.04:31</b> | <b>18.14:31</b> | <b>18.24:31</b> | <b>18.34:31</b> | <b>18.44:31</b> |
|                   | arr | 5  |  | <b>16*55:53</b> | <b>17*05:53</b> | <b>17*15:53</b> | <b>17*25:53</b> | <b>17*35:53</b> | <b>17*45:53</b> | <b>17*55:53</b> | <b>18*05:53</b> | <b>18*15:53</b> | <b>18*25:53</b> | <b>18*35:53</b> | <b>18*45:53</b> |
| Vaarala Depot     | dep | 6  |  | <b>16.56:13</b> | <b>17.06:13</b> | <b>17.16:13</b> | <b>17.26:13</b> | <b>17.36:13</b> | <b>17.46:13</b> | <b>17.56:13</b> | <b>18.06:13</b> | <b>18.16:13</b> | <b>18.26:13</b> | <b>18.36:13</b> | <b>18.46:13</b> |
|                   | mgn | 7  |  | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |
| Station 23        | arr | 8  |  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |
|                   | dep | 9  |  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |
| Station 22        | arr | 10 |  | <b>16*58:10</b> | <b>17*08:10</b> | <b>17*18:10</b> | <b>17*28:10</b> | <b>17*38:10</b> | <b>17*48:10</b> | <b>17*58:10</b> | <b>18*08:10</b> | <b>18*18:10</b> | <b>18*28:10</b> | <b>18*38:10</b> | <b>18*48:10</b> |
|                   | dep | 11 |  | <b>16.58½</b>   | <b>17.08½</b>   | <b>17.18½</b>   | <b>17.28½</b>   | <b>17.38½</b>   | <b>17.48½</b>   | <b>17.58½</b>   | <b>18.08½</b>   | <b>18.18½</b>   | <b>18.28½</b>   | <b>18.38½</b>   | <b>18.48½</b>   |
| Station 21        | arr | 12 |  | <b>17*00:11</b> | <b>17*10:11</b> | <b>17*20:11</b> | <b>17*30:11</b> | <b>17*40:11</b> | <b>17*50:11</b> | <b>18*00:11</b> | <b>18*10:11</b> | <b>18*20:11</b> | <b>18*30:11</b> | <b>18*40:11</b> | <b>18*50:11</b> |
|                   | dep | 13 |  | <b>17.00:31</b> | <b>17.10:31</b> | <b>17.20:31</b> | <b>17.30:31</b> | <b>17.40:31</b> | <b>17.50:31</b> | <b>18.00:31</b> | <b>18.10:31</b> | <b>18.20:31</b> | <b>18.30:31</b> | <b>18.40:31</b> | <b>18.50:31</b> |
| Station 20        | arr | 14 |  | <b>17*02:05</b> | <b>17*12:05</b> | <b>17*22:05</b> | <b>17*32:05</b> | <b>17*42:05</b> | <b>17*52:05</b> | <b>18*02:05</b> | <b>18*12:05</b> | <b>18*22:05</b> | <b>18*32:05</b> | <b>18*42:05</b> | <b>18*52:05</b> |
|                   | dep | 15 |  | <b>17.02:25</b> | <b>17.12:25</b> | <b>17.22:25</b> | <b>17.32:25</b> | <b>17.42:25</b> | <b>17.52:25</b> | <b>18.02:25</b> | <b>18.12:25</b> | <b>18.22:25</b> | <b>18.32:25</b> | <b>18.42:25</b> | <b>18.52:25</b> |
| Station 19        | arr | 16 |  | <b>17*04:02</b> | <b>17*14:02</b> | <b>17*24:02</b> | <b>17*34:02</b> | <b>17*44:02</b> | <b>17*54:02</b> | <b>18*04:02</b> | <b>18*14:02</b> | <b>18*24:02</b> | <b>18*34:02</b> | <b>18*44:02</b> | <b>18*54:02</b> |
|                   | dep | 17 |  | <b>17.04:22</b> | <b>17.14:22</b> | <b>17.24:22</b> | <b>17.34:22</b> | <b>17.44:22</b> | <b>17.54:22</b> | <b>18.04:22</b> | <b>18.14:22</b> | <b>18.24:22</b> | <b>18.34:22</b> | <b>18.44:22</b> | <b>18.54:22</b> |
| Station 18        | arr | 18 |  | <b>17*05:16</b> | <b>17*15:16</b> | <b>17*25:16</b> | <b>17*35:16</b> | <b>17*45:16</b> | <b>17*55:16</b> | <b>18*05:16</b> | <b>18*15:16</b> | <b>18*25:16</b> | <b>18*35:16</b> | <b>18*45:16</b> | <b>18*55:16</b> |
|                   | dep | 19 |  | <b>17.05:41</b> | <b>17.15:41</b> | <b>17.25:41</b> | <b>17.35:41</b> | <b>17.45:36</b> | <b>17.55:36</b> | <b>18.05:36</b> | <b>18.15:36</b> | <b>18.25:36</b> | <b>18.35:36</b> | <b>18.45:36</b> | <b>18.55:36</b> |
| Station 17        | arr | 20 |  | <b>17*07½</b>   | <b>17*17½</b>   | <b>17*27½</b>   | <b>17*37½</b>   | <b>17*47:25</b> | <b>17*57:25</b> | <b>18*07:25</b> | <b>18*17:25</b> | <b>18*27:25</b> | <b>18*37:25</b> | <b>18*47:25</b> | <b>18*57:25</b> |
|                   | dep | 21 |  | <b>17.07:50</b> | <b>17.17:50</b> | <b>17.27:50</b> | <b>17.37:50</b> | <b>17.47:45</b> | <b>17.57:45</b> | <b>18.07:45</b> | <b>18.17:45</b> | <b>18.27:45</b> | <b>18.37:45</b> | <b>18.47:45</b> | <b>18.57:45</b> |
| Station 16        | arr | 22 |  | <b>17*08:56</b> | <b>17*18:56</b> | <b>17*28:56</b> | <b>17*38:56</b> | <b>17*48:51</b> | <b>17*58:51</b> | <b>18*08:51</b> | <b>18*18:51</b> | <b>18*28:51</b> | <b>18*38:51</b> | <b>18*48:51</b> | <b>18*58:51</b> |
|                   | dep | 23 |  | <b>17.09:16</b> | <b>17.19:16</b> | <b>17.29:16</b> | <b>17.39:16</b> | <b>17.49:11</b> | <b>17.59:11</b> | <b>18.09:11</b> | <b>18.19:11</b> | <b>18.29:11</b> | <b>18.39:11</b> | <b>18.49:11</b> | <b>18.59:11</b> |
| Station 15        | arr | 24 |  | <b>17*10:35</b> | <b>17*20:35</b> | <b>17*30:35</b> | <b>17*40:35</b> | <b>17*50½</b>   | <b>18*00½</b>   | <b>18*10½</b>   | <b>18*20½</b>   | <b>18*30½</b>   | <b>18*40½</b>   | <b>18*50½</b>   | <b>19*00½</b>   |
|                   | dep | 25 |  | <b>17.11</b>    | <b>17.21</b>    | <b>17.31</b>    | <b>17.41</b>    | <b>17.50:50</b> | <b>18.00:50</b> | <b>18.10:50</b> | <b>18.20:50</b> | <b>18.30:50</b> | <b>18.40:50</b> | <b>18.50:50</b> | <b>19.00:50</b> |
| Tikkurila         | arr | 26 |  | <b>17*12:57</b> | <b>17*22:57</b> | <b>17*32:57</b> | <b>17*42:57</b> | <b>17*52:47</b> | <b>18*02:47</b> | <b>18*12:47</b> | <b>18*22:47</b> | <b>18*32:47</b> | <b>18*42:47</b> | <b>18*52:47</b> | <b>19*02:47</b> |
|                   | dep | 27 |  | <b>17.13:17</b> | <b>17.23:17</b> | <b>17.33:17</b> | <b>17.43:17</b> | <b>17.53:07</b> | <b>18.03:07</b> | <b>18.13:07</b> | <b>18.23:07</b> | <b>18.33:07</b> | <b>18.43:07</b> | <b>18.53:07</b> | <b>19.03:07</b> |
| Station 13        | mgn | 28 |  | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |
|                   | arr | 29 |  | <b>17*14:54</b> | <b>17*24:54</b> | <b>17*34:54</b> | <b>17*44:54</b> | <b>17*54:44</b> | <b>18*04:44</b> | <b>18*14:44</b> | <b>18*24:44</b> | <b>18*34:44</b> | <b>18*44:44</b> | <b>18*54:44</b> | <b>19*04:44</b> |
| Station 12        | dep | 30 |  | <b>17.15:26</b> | <b>17.25:26</b> | <b>17.35:26</b> | <b>17.45:26</b> | <b>17.55:09</b> | <b>18.05:09</b> | <b>18.15:09</b> | <b>18.25:09</b> | <b>18.35:09</b> | <b>18.45:09</b> | <b>18.55:09</b> | <b>19.05:09</b> |
|                   | arr | 31 |  | <b>17*17:07</b> | <b>17*27:07</b> | <b>17*37:07</b> | <b>17*47:07</b> | <b>17*56:50</b> | <b>18*06:50</b> | <b>18*16:50</b> | <b>18*26:50</b> | <b>18*36:50</b> | <b>18*46:50</b> | <b>18*56:50</b> | <b>19*06:50</b> |
| Station 11        | dep | 32 |  | <b>17.17:27</b> | <b>17.27:27</b> | <b>17.37:27</b> | <b>17.47:27</b> | <b>17.57:10</b> | <b>18.07:10</b> | <b>18.17:10</b> | <b>18.27:10</b> | <b>18.37:10</b> | <b>18.47:10</b> | <b>18.57:10</b> | <b>19.07:10</b> |
|                   | arr | 33 |  | <b>17*18:51</b> | <b>17*28:51</b> | <b>17*38:51</b> | <b>17*48:51</b> | <b>17*58:34</b> | <b>18*08:34</b> | <b>18*18:34</b> | <b>18*28:34</b> | <b>18*38:34</b> | <b>18*48:34</b> | <b>18*58:34</b> | <b>19*08:34</b> |
| Station 10        | dep | 34 |  | <b>17.19:11</b> | <b>17.29:11</b> | <b>17.39:11</b> | <b>17.49:11</b> | <b>17.58:54</b> | <b>18.08:54</b> | <b>18.18:54</b> | <b>18.28:54</b> | <b>18.38:54</b> | <b>18.48:54</b> | <b>18.58:54</b> | <b>19.08:54</b> |
|                   | arr | 35 |  | <b>17*20:19</b> | <b>17*30:19</b> | <b>17*40:19</b> | <b>17*50:19</b> | <b>18*00:02</b> | <b>18*10:02</b> | <b>18*20:02</b> | <b>18*30:02</b> | <b>18*40:02</b> | <b>18*50:02</b> | <b>19*00:02</b> | <b>19*10:02</b> |
| Station 9         | dep | 36 |  | <b>17.20:39</b> | <b>17.30:39</b> | <b>17.40:39</b> | <b>17.50:39</b> | <b>18.00:22</b> | <b>18.10:22</b> | <b>18.20:22</b> | <b>18.30:22</b> | <b>18.40:22</b> | <b>18.50:22</b> | <b>19.00:22</b> | <b>19.10:22</b> |
|                   | arr | 37 |  | <b>17*22:01</b> | <b>17*32:01</b> | <b>17*42:01</b> | <b>17*52:01</b> | <b>18*01:44</b> | <b>18*11:44</b> | <b>18*21:44</b> | <b>18*31:44</b> | <b>18*41:44</b> | <b>18*51:44</b> | <b>19*01:44</b> | <b>19*11:44</b> |
| Station 8         | dep | 38 |  | <b>17.22:21</b> | <b>17.32:21</b> | <b>17.42:21</b> | <b>17.52:21</b> | <b>18.02:04</b> | <b>18.12:04</b> | <b>18.22:04</b> | <b>18.32:04</b> | <b>18.42:04</b> | <b>18.52:04</b> | <b>19.02:04</b> | <b>19.12:04</b> |
|                   | arr | 39 |  | <b>17*24½</b>   | <b>17*34½</b>   | <b>17*44½</b>   | <b>17*54½</b>   | <b>18*04:13</b> | <b>18*14:13</b> | <b>18*24:13</b> | <b>18*34:13</b> | <b>18*44:13</b> | <b>18*54:13</b> | <b>19*04:13</b> | <b>19*14:13</b> |
| Station 7         | dep | 40 |  | <b>17.24:55</b> | <b>17.34:55</b> | <b>17.44:55</b> | <b>17.54:55</b> | <b>18.04:33</b> | <b>18.14:33</b> | <b>18.24:33</b> | <b>18.34:33</b> | <b>18.44:33</b> | <b>18.54:33</b> | <b>19.04:33</b> | <b>19.14:33</b> |
|                   | arr | 41 |  | <b>17*26:11</b> | <b>17*36:11</b> | <b>17*46:11</b> | <b>17*56:11</b> | <b>18*05:49</b> | <b>18*15:49</b> | <b>18*25:49</b> | <b>18*35:49</b> | <b>18*45:49</b> | <b>18*55:49</b> | <b>19*05:49</b> | <b>19*15:49</b> |
| Station           |     |    |  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |

|                   |     |    | 109             | 110             | 111             | 112             | 113             | 114             | 115             | 116             | 117             | 118             | 119             | 120           |
|-------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| Formed By         |     |    | 2S44DM          | 2S45DM          | 2S46DM          | 2S47DM          | 2S48DM          | 2S49DM          | 2S50DM          | 2S51DM          | 2S52DM          | 2S53DM          | 2S54DM          | 2S55DM        |
| Signal ID         |     |    | <b>2N49DM</b>   | <b>2N50DM</b>   | <b>2N51DM</b>   | <b>2N52DM</b>   | <b>2N53DM</b>   | <b>2N54DM</b>   | <b>2N55DM</b>   | <b>2N56DM</b>   | <b>2N57DM</b>   | <b>2N58DM</b>   | <b>2N59DM</b>   | <b>5S55DM</b> |
| Orig. Dep. Time   |     |    | 18.53           | 19.03           | 19.13           | 19.23           | 19.33           | 19.43           | 19.53           | 20.03           | 20.13           | 20.23           | 20.38           | 20.43         |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki    |
| Dest. Loc. Name   |     |    | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot |
| Day of Operation  |     |    | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>     |
| To Form           |     |    | 2S55DM          | 2S56DM          | 2S57DM          | 2S58DM          | 2S59DM          | 2S60DM          | 5N55DM          | 2S61DM          | 2S62DM          | 5N58DM          | 2S63DM          |               |
| <b>Mellunmäki</b> | plt | 1  | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 1               | 2             |
|                   | dep | 2  | <b>18.53</b>    | <b>19.03</b>    | <b>19.13</b>    | <b>19.23</b>    | <b>19.33</b>    | <b>19.43</b>    | <b>19.53</b>    | <b>20.03</b>    | <b>20.13</b>    | <b>20.23</b>    | <b>20.38</b>    | <b>20.43</b>  |
| Station 25        | arr | 3  | <b>18*54:11</b> | <b>19*04:11</b> | <b>19*14:11</b> | <b>19*24:11</b> | <b>19*34:11</b> | <b>19*44:11</b> | <b>19*54:11</b> | <b>20*04:11</b> | <b>20*14:11</b> | <b>20*24:11</b> | <b>20*39:11</b> |               |
|                   | dep | 4  | <b>18.54:31</b> | <b>19.04:31</b> | <b>19.14:31</b> | <b>19.24:31</b> | <b>19.34:31</b> | <b>19.44:31</b> | <b>19.54:31</b> | <b>20.04:31</b> | <b>20.14:31</b> | <b>20.24:31</b> | <b>20.39:31</b> | 20/44:01      |
| Station 24        | arr | 5  | <b>18*55:53</b> | <b>19*05:53</b> | <b>19*15:53</b> | <b>19*25:53</b> | <b>19*35:53</b> | <b>19*45:53</b> | <b>19*55:53</b> | <b>20*05:53</b> | <b>20*15:53</b> | <b>20*25:53</b> | <b>20*40:53</b> |               |
|                   | dep | 6  | <b>18.56:13</b> | <b>19.06:13</b> | <b>19.16:13</b> | <b>19.26:13</b> | <b>19.36:13</b> | <b>19.46:13</b> | <b>19.56:13</b> | <b>20.06:13</b> | <b>20.16:13</b> | <b>20.26:13</b> | <b>20.41:13</b> | 20/45:08      |
|                   | mgn | 7  | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |               |
| Vaarala Depot     | arr | 8  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 20.50:38      |
|                   | dep | 9  | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               |               |
| Station 23        | arr | 10 | <b>18*58:10</b> | <b>19*08:10</b> | <b>19*18:10</b> | <b>19*28:10</b> | <b>19*38:10</b> | <b>19*48:10</b> | <b>19*58:10</b> | <b>20*08:10</b> | <b>20*18:10</b> | <b>20*28:10</b> | <b>20*43:10</b> | -             |
|                   | dep | 11 | <b>18.58½</b>   | <b>19.08½</b>   | <b>19.18½</b>   | <b>19.28½</b>   | <b>19.38½</b>   | <b>19.48½</b>   | <b>19.58½</b>   | <b>20.08½</b>   | <b>20.18½</b>   | <b>20.28½</b>   | <b>20.43½</b>   | -             |
| Station 22        | arr | 12 | <b>19*00:11</b> | <b>19*10:11</b> | <b>19*20:11</b> | <b>19*30:11</b> | <b>19*40:11</b> | <b>19*50:11</b> | <b>20*00:11</b> | <b>20*10:11</b> | <b>20*20:11</b> | <b>20*30:11</b> | <b>20*45:11</b> | -             |
|                   | dep | 13 | <b>19.00:31</b> | <b>19.10:31</b> | <b>19.20:31</b> | <b>19.30:31</b> | <b>19.40:31</b> | <b>19.50:31</b> | <b>20.00:31</b> | <b>20.10:31</b> | <b>20.20:31</b> | <b>20.30:31</b> | <b>20.45:31</b> | -             |
| Station 21        | arr | 14 | <b>19*02:05</b> | <b>19*12:05</b> | <b>19*22:05</b> | <b>19*32:05</b> | <b>19*42:05</b> | <b>19*52:05</b> | <b>20*02:05</b> | <b>20*12:05</b> | <b>20*22:05</b> | <b>20*32:05</b> | <b>20*47:05</b> | -             |
|                   | dep | 15 | <b>19.02:25</b> | <b>19.12:25</b> | <b>19.22:25</b> | <b>19.32:25</b> | <b>19.42:25</b> | <b>19.52:25</b> | <b>20.02:25</b> | <b>20.12:25</b> | <b>20.22:25</b> | <b>20.32:25</b> | <b>20.47:25</b> | -             |
| Station 20        | arr | 16 | <b>19*04:02</b> | <b>19*14:02</b> | <b>19*24:02</b> | <b>19*34:02</b> | <b>19*44:02</b> | <b>19*54:02</b> | <b>20*04:02</b> | <b>20*14:02</b> | <b>20*24:02</b> | <b>20*34:02</b> | <b>20*49:02</b> | -             |
|                   | dep | 17 | <b>19.04:22</b> | <b>19.14:22</b> | <b>19.24:22</b> | <b>19.34:22</b> | <b>19.44:22</b> | <b>19.54:22</b> | <b>20.04:22</b> | <b>20.14:22</b> | <b>20.24:22</b> | <b>20.34:22</b> | <b>20.49:22</b> | -             |
| Station 19        | arr | 18 | <b>19*05:16</b> | <b>19*15:16</b> | <b>19*25:16</b> | <b>19*35:16</b> | <b>19*45:16</b> | <b>19*55:16</b> | <b>20*05:16</b> | <b>20*15:16</b> | <b>20*25:16</b> | <b>20*35:16</b> | <b>20*50:16</b> | -             |
|                   | dep | 19 | <b>19.05:36</b> | <b>19.15:36</b> | <b>19.25:36</b> | <b>19.35:36</b> | <b>19.45:36</b> | <b>19.55:36</b> | <b>20.05:36</b> | <b>20.15:36</b> | <b>20.25:36</b> | <b>20.35:36</b> | <b>20.50:36</b> | -             |
| Station 18        | arr | 20 | <b>19*07:25</b> | <b>19*17:25</b> | <b>19*27:25</b> | <b>19*37:25</b> | <b>19*47:25</b> | <b>19*57:25</b> | <b>20*07:25</b> | <b>20*17:25</b> | <b>20*27:25</b> | <b>20*37:25</b> | <b>20*52:25</b> | -             |
|                   | dep | 21 | <b>19.07:45</b> | <b>19.17:45</b> | <b>19.27:45</b> | <b>19.37:45</b> | <b>19.47:45</b> | <b>19.57:45</b> | <b>20.07:45</b> | <b>20.17:45</b> | <b>20.27:45</b> | <b>20.37:45</b> | <b>20.52:45</b> | -             |
| Station 17        | arr | 22 | <b>19*08:51</b> | <b>19*18:51</b> | <b>19*28:51</b> | <b>19*38:51</b> | <b>19*48:51</b> | <b>19*58:51</b> | <b>20*08:51</b> | <b>20*18:51</b> | <b>20*28:51</b> | <b>20*38:51</b> | <b>20*53:51</b> | -             |
|                   | dep | 23 | <b>19.09:11</b> | <b>19.19:11</b> | <b>19.29:11</b> | <b>19.39:11</b> | <b>19.49:11</b> | <b>19.59:11</b> | <b>20.09:11</b> | <b>20.19:11</b> | <b>20.29:11</b> | <b>20.39:11</b> | <b>20.54:11</b> | -             |
| Station 16        | arr | 24 | <b>19*10½</b>   | <b>19*20½</b>   | <b>19*30½</b>   | <b>19*40½</b>   | <b>19*50½</b>   | <b>20*00½</b>   | <b>20*10½</b>   | <b>20*20½</b>   | <b>20*30½</b>   | <b>20*40½</b>   | <b>20*55½</b>   | -             |
|                   | dep | 25 | <b>19.10:50</b> | <b>19.20:50</b> | <b>19.30:50</b> | <b>19.40:50</b> | <b>19.50:50</b> | <b>20.00:50</b> | <b>20.10:50</b> | <b>20.20:50</b> | <b>20.30:50</b> | <b>20.40:50</b> | <b>20.55:50</b> | -             |
| Station 15        | arr | 26 | <b>19*12:47</b> | <b>19*22:47</b> | <b>19*32:47</b> | <b>19*42:47</b> | <b>19*52:47</b> | <b>20*02:47</b> | <b>20*12:47</b> | <b>20*22:47</b> | <b>20*32:47</b> | <b>20*42:47</b> | <b>20*57:47</b> | -             |
|                   | dep | 27 | <b>19.13:07</b> | <b>19.23:07</b> | <b>19.33:07</b> | <b>19.43:07</b> | <b>19.53:07</b> | <b>20.03:07</b> | <b>20.13:07</b> | <b>20.23:07</b> | <b>20.33:07</b> | <b>20.43:07</b> | <b>20.58:07</b> | -             |
|                   | mgn | 28 | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | -             |
| Tikkurila         | arr | 29 | <b>19*14:44</b> | <b>19*24:44</b> | <b>19*34:44</b> | <b>19*44:44</b> | <b>19*54:44</b> | <b>20*04:44</b> | <b>20*14:44</b> | <b>20*24:44</b> | <b>20*34:44</b> | <b>20*44:44</b> | <b>20*59:44</b> | -             |
|                   | dep | 30 | <b>19.15:09</b> | <b>19.25:09</b> | <b>19.35:09</b> | <b>19.45:09</b> | <b>19.55:09</b> | <b>20.05:09</b> | <b>20.15:09</b> | <b>20.25:09</b> | <b>20.35:09</b> | <b>20.45:09</b> | <b>21.00:09</b> | -             |
| Station 13        | arr | 31 | <b>19*16:50</b> | <b>19*26:50</b> | <b>19*36:50</b> | <b>19*46:50</b> | <b>19*56:50</b> | <b>20*06:50</b> | <b>20*16:50</b> | <b>20*26:50</b> | <b>20*36:50</b> | <b>20*46:50</b> | <b>21*01:50</b> | -             |
|                   | dep | 32 | <b>19.17:10</b> | <b>19.27:10</b> | <b>19.37:10</b> | <b>19.47:10</b> | <b>19.57:10</b> | <b>20.07:10</b> | <b>20.17:10</b> | <b>20.27:10</b> | <b>20.37:10</b> | <b>20.47:10</b> | <b>21.02:10</b> | -             |
| Station 12        | arr | 33 | <b>19*18:34</b> | <b>19*28:34</b> | <b>19*38:34</b> | <b>19*48:34</b> | <b>19*58:34</b> | <b>20*08:34</b> | <b>20*18:34</b> | <b>20*28:34</b> | <b>20*38:34</b> | <b>20*48:34</b> | <b>21*03:34</b> | -             |
|                   | dep | 34 | <b>19.18:54</b> | <b>19.28:54</b> | <b>19.38:54</b> | <b>19.48:54</b> | <b>19.58:54</b> | <b>20.08:54</b> | <b>20.18:54</b> | <b>20.28:54</b> | <b>20.38:54</b> | <b>20.48:54</b> | <b>21.03:54</b> | -             |
| Station 11        | arr | 35 | <b>19*20:02</b> | <b>19*30:02</b> | <b>19*40:02</b> | <b>19*50:02</b> | <b>20*00:02</b> | <b>20*10:02</b> | <b>20*20:02</b> | <b>20*30:02</b> | <b>20*40:02</b> | <b>20*50:02</b> | <b>21*05:02</b> | -             |
|                   | dep | 36 | <b>19.20:22</b> | <b>19.30:22</b> | <b>19.40:22</b> | <b>19.50:22</b> | <b>20.00:22</b> | <b>20.10:22</b> | <b>20.20:22</b> | <b>20.30:22</b> | <b>20.40:22</b> | <b>20.50:22</b> | <b>21.05:22</b> | -             |
| Station 10        | arr | 37 | <b>19*21:44</b> | <b>19*31:44</b> | <b>19*41:44</b> | <b>19*51:44</b> | <b>20*01:44</b> | <b>20*11:44</b> | <b>20*21:44</b> | <b>20*31:44</b> | <b>20*41:44</b> | <b>20*51:44</b> | <b>21*06:44</b> | -             |
|                   | dep | 38 | <b>19.22:04</b> | <b>19.32:04</b> | <b>19.42:04</b> | <b>19.52:04</b> | <b>20.02:04</b> | <b>20.12:04</b> | <b>20.22:04</b> | <b>20.32:04</b> | <b>20.42:04</b> | <b>20.52:04</b> | <b>21.07:04</b> | -             |
| Station 9         | arr | 39 | <b>19*24:13</b> | <b>19*34:13</b> | <b>19*44:13</b> | <b>19*54:13</b> | <b>20*04:13</b> | <b>20*14:13</b> | <b>20*24:13</b> | <b>20*34:13</b> | <b>20*44:13</b> | <b>20*54:13</b> | <b>21*09:13</b> | -             |
|                   | dep | 40 | <b>19.24:33</b> | <b>19.34:33</b> | <b>19.44:33</b> | <b>19.54:33</b> | <b>20.04:33</b> | <b>20.14:33</b> | <b>20.24:33</b> | <b>20.34:33</b> | <b>20.44:33</b> | <b>20.54:33</b> | <b>21.09:33</b> | -             |
| Station 8         | arr | 41 | <b>19*25:49</b> | <b>19*35:49</b> | <b>19*45:49</b> | <b>19*55:49</b> | <b>20*05:49</b> | <b>20*15:49</b> | <b>20*25:49</b> | <b>20*35:49</b> | <b>20*45:49</b> | <b>20*55:49</b> | <b>21*10:49</b> | -             |
|                   | dep | 42 | <b>19.26:09</b> | <b>19.36:09</b> | <b>19.46:09</b> | <b>19.56:09</b> | <b>20.06:09</b> | <b>20.16:09</b> | <b>20.26:09</b> | <b>20.36:09</b> | <b>20.46:09</b> | <b>20.56:09</b> | <b>21.11:09</b> | -             |
| Station 7         | arr | 43 | <b>19*28:36</b> | <b>19*38:36</b> | <b>19*48:36</b> | <b>19*58:36</b> | <b>20*08:36</b> | <b>20*18:36</b> | <b>20*28:36</b> | <b>20*38:36</b> | <b>20*48:36</b> | <b>20*58:36</b> | <b>21*13:36</b> | -             |
|                   | dep | 44 | <b>19.28:56</b> | <b>19.38:56</b> | <b>19.48:56</b> | <b>19.58:56</b> | <b>20.08:56</b> | <b>20.18:56</b> | <b>20.28:56</b> | <b>20.38:56</b> | <b>2</b>        |                 |                 |               |

|                   |     |    |  | 121             | 122             | 123             | 124             | 125             | 126             | 127             | 128             | 129             | 130             | 131             | 132             |
|-------------------|-----|----|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    |  | 2S56DM          | 2S57DM          | 2S58DM          | 2S59DM          | 2S60DM          | 5N64DM          | 2S61DM          | 2S62DM          | 2S63DM          | 5N67DM          | 2S64DM          | 2S65DM          |
| Signal ID         |     |    |  | <b>2N60DM</b>   | <b>2N61DM</b>   | <b>5S58DM</b>   | <b>2N62DM</b>   | <b>2N63DM</b>   | <b>2N64DM</b>   | <b>5S61DM</b>   | <b>2N65DM</b>   | <b>2N66DM</b>   | <b>2N67DM</b>   | <b>5S64DM</b>   | <b>2N68DM</b>   |
| Orig. Dep. Time   |     |    |  | 20.53           | 21.08           | 21.13           | 21.23           | 21.38           | 21.53           | 21.58           | 22.08           | 22.23           | 22.38           | 22.43           | 22.53           |
| Orig. Loc. Name   |     |    |  | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    |  | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      |
| Day of Operation  |     |    |  | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
| To Form           |     |    |  | 2S64DM          | 2S65DM          |                 | 2S66DM          | 2S67DM          | 2S68DM          |                 | 2S69DM          | 2S70DM          | 2S71DM          |                 | 5N68DM          |
| <b>Mellunmäki</b> | plt | 1  |  | 1               | 1               | 2               | 1               | 1               | 1               | 2               | 1               | 1               | 1               | 2               | 1               |
| Station 25        | dep | 2  |  | <b>20.53</b>    | <b>21.08</b>    | <b>21.13</b>    | <b>21.23</b>    | <b>21.38</b>    | <b>21.53</b>    | <b>21.58</b>    | <b>22.08</b>    | <b>22.23</b>    | <b>22.38</b>    | <b>22.43</b>    | <b>22.53</b>    |
|                   | arr | 3  |  | <b>20*54:11</b> | <b>21*09:11</b> |                 | <b>21*24:11</b> | <b>21*39:11</b> | <b>21*54:11</b> |                 | <b>22*09:11</b> | <b>22*24:11</b> | <b>22*39:11</b> |                 | <b>22*54:11</b> |
|                   | dep | 4  |  | <b>20.54:31</b> | <b>21.09:31</b> | <i>21/14:01</i> | <b>21.24:31</b> | <b>21.39:31</b> | <b>21.54:31</b> | <i>21/59:01</i> | <b>22.09:31</b> | <b>22.24:31</b> | <b>22.39:31</b> | <i>22/44:01</i> | <b>22.54:31</b> |
| Station 24        | arr | 5  |  | <b>20*55:53</b> | <b>21*10:53</b> |                 | <b>21*25:53</b> | <b>21*40:53</b> | <b>21*55:53</b> |                 | <b>22*10:53</b> | <b>22*25:53</b> | <b>22*40:53</b> |                 | <b>22*55:53</b> |
|                   | dep | 6  |  | <b>20.56:13</b> | <b>21.11:13</b> | <i>21/15:08</i> | <b>21.26:13</b> | <b>21.41:13</b> | <b>21.56:13</b> | <i>22/00:08</i> | <b>22.11:13</b> | <b>22.26:13</b> | <b>22.41:13</b> | <i>22/45:08</i> | <b>22.56:13</b> |
|                   | mgn | 7  |  | [½]             | [½]             |                 | [½]             | [½]             | [½]             |                 | [½]             | [½]             | [½]             |                 | [½]             |
| Vaarala Depot     | arr | 8  |  | -               | -               | 21.20:38        | -               | -               | -               | 22.05:38        | -               | -               | -               | 22.50:38        | -               |
|                   | dep | 9  |  | -               | -               |                 | -               | -               | -               |                 | -               | -               | -               |                 | -               |
|                   | arr | 10 |  | <b>20*58:10</b> | <b>21*13:10</b> | -               | <b>21*28:10</b> | <b>21*43:10</b> | <b>21*58:10</b> | -               | <b>22*13:10</b> | <b>22*28:10</b> | <b>22*43:10</b> | -               | <b>22*58:10</b> |
| Station 23        | dep | 11 |  | <b>20.58½</b>   | <b>21.13½</b>   | -               | <b>21.28½</b>   | <b>21.43½</b>   | <b>21.58½</b>   | -               | <b>22.13½</b>   | <b>22.28½</b>   | <b>22.43½</b>   | -               | <b>22.58½</b>   |
|                   | arr | 12 |  | <b>21*00:11</b> | <b>21*15:11</b> | -               | <b>21*30:11</b> | <b>21*45:11</b> | <b>22*00:11</b> | -               | <b>22*15:11</b> | <b>22*30:11</b> | <b>22*45:11</b> | -               | <b>23*00:11</b> |
|                   | dep | 13 |  | <b>21.00:31</b> | <b>21.15:31</b> | -               | <b>21.30:31</b> | <b>21.45:31</b> | <b>22.00:31</b> | -               | <b>22.15:31</b> | <b>22.30:31</b> | <b>22.45:31</b> | -               | <b>23.00:31</b> |
| Station 21        | arr | 14 |  | <b>21*02:05</b> | <b>21*17:05</b> | -               | <b>21*32:05</b> | <b>21*47:05</b> | <b>22*02:05</b> | -               | <b>22*17:05</b> | <b>22*32:05</b> | <b>22*47:05</b> | -               | <b>23*02:05</b> |
|                   | dep | 15 |  | <b>21.02:25</b> | <b>21.17:25</b> | -               | <b>21.32:25</b> | <b>21.47:25</b> | <b>22.02:25</b> | -               | <b>22.17:25</b> | <b>22.32:25</b> | <b>22.47:25</b> | -               | <b>23.02:25</b> |
|                   | arr | 16 |  | <b>21*04:02</b> | <b>21*19:02</b> | -               | <b>21*34:02</b> | <b>21*49:02</b> | <b>22*04:02</b> | -               | <b>22*19:02</b> | <b>22*34:02</b> | <b>22*49:02</b> | -               | <b>23*04:02</b> |
| Station 20        | dep | 17 |  | <b>21.04:22</b> | <b>21.19:22</b> | -               | <b>21.34:22</b> | <b>21.49:22</b> | <b>22.04:22</b> | -               | <b>22.19:22</b> | <b>22.34:22</b> | <b>22.49:22</b> | -               | <b>23.04:22</b> |
|                   | arr | 18 |  | <b>21*05:16</b> | <b>21*20:16</b> | -               | <b>21*35:16</b> | <b>21*50:16</b> | <b>22*05:16</b> | -               | <b>22*20:16</b> | <b>22*35:16</b> | <b>22*50:16</b> | -               | <b>23*05:16</b> |
|                   | dep | 19 |  | <b>21.05:36</b> | <b>21.20:36</b> | -               | <b>21.35:36</b> | <b>21.50:36</b> | <b>22.05:36</b> | -               | <b>22.20:36</b> | <b>22.35:36</b> | <b>22.50:36</b> | -               | <b>23.05:36</b> |
| Station 19        | arr | 20 |  | <b>21*07:25</b> | <b>21*22:25</b> | -               | <b>21*37:25</b> | <b>21*52:25</b> | <b>22*07:25</b> | -               | <b>22*22:25</b> | <b>22*37:25</b> | <b>22*52:25</b> | -               | <b>23*07:25</b> |
|                   | dep | 21 |  | <b>21.07:45</b> | <b>21.22:45</b> | -               | <b>21.37:45</b> | <b>21.52:45</b> | <b>22.07:45</b> | -               | <b>22.22:45</b> | <b>22.37:45</b> | <b>22.52:45</b> | -               | <b>23.07:45</b> |
|                   | arr | 22 |  | <b>21*08:51</b> | <b>21*23:51</b> | -               | <b>21*38:51</b> | <b>21*53:51</b> | <b>22*08:51</b> | -               | <b>22*23:51</b> | <b>22*38:51</b> | <b>22*53:51</b> | -               | <b>23*08:51</b> |
| Station 18        | dep | 23 |  | <b>21.09:11</b> | <b>21.24:11</b> | -               | <b>21.39:11</b> | <b>21.54:11</b> | <b>22.09:11</b> | -               | <b>22.24:11</b> | <b>22.39:11</b> | <b>22.54:11</b> | -               | <b>23.09:11</b> |
|                   | arr | 24 |  | <b>21*10½</b>   | <b>21*25½</b>   | -               | <b>21*40½</b>   | <b>21*55½</b>   | <b>22*10½</b>   | -               | <b>22*25½</b>   | <b>22*40½</b>   | <b>22*55½</b>   | -               | <b>23*10½</b>   |
|                   | dep | 25 |  | <b>21.10:50</b> | <b>21.25:50</b> | -               | <b>21.40:50</b> | <b>21.55:50</b> | <b>22.10:50</b> | -               | <b>22.25:50</b> | <b>22.40:50</b> | <b>22.55:50</b> | -               | <b>23.10:50</b> |
| Station 17        | arr | 26 |  | <b>21*12:47</b> | <b>21*27:47</b> | -               | <b>21*42:47</b> | <b>21*57:47</b> | <b>22*12:47</b> | -               | <b>22*27:47</b> | <b>22*42:47</b> | <b>22*57:47</b> | -               | <b>23*12:47</b> |
|                   | dep | 27 |  | <b>21.13:07</b> | <b>21.28:07</b> | -               | <b>21.43:07</b> | <b>21.58:07</b> | <b>22.13:07</b> | -               | <b>22.28:07</b> | <b>22.43:07</b> | <b>22.58:07</b> | -               | <b>23.13:07</b> |
|                   | mgn | 28 |  | [½]             | [½]             | -               | [½]             | [½]             | [½]             | -               | [½]             | [½]             | [½]             | -               | [½]             |
| Tikkurila         | arr | 29 |  | <b>21*14:44</b> | <b>21*29:44</b> | -               | <b>21*44:44</b> | <b>21*59:44</b> | <b>22*14:44</b> | -               | <b>22*29:44</b> | <b>22*44:44</b> | <b>22*59:44</b> | -               | <b>23*14:44</b> |
|                   | dep | 30 |  | <b>21.15:09</b> | <b>21.30:09</b> | -               | <b>21.45:09</b> | <b>22.00:09</b> | <b>22.15:09</b> | -               | <b>22.30:09</b> | <b>22.45:09</b> | <b>23.00:09</b> | -               | <b>23.15:09</b> |
|                   | arr | 31 |  | <b>21*16:50</b> | <b>21*31:50</b> | -               | <b>21*46:50</b> | <b>22*01:50</b> | <b>22*16:50</b> | -               | <b>22*31:50</b> | <b>22*46:50</b> | <b>23*01:50</b> | -               | <b>23*16:50</b> |
| Station 16        | dep | 32 |  | <b>21.17:10</b> | <b>21.32:10</b> | -               | <b>21.47:10</b> | <b>22.02:10</b> | <b>22.17:10</b> | -               | <b>22.32:10</b> | <b>22.47:10</b> | <b>23.02:10</b> | -               | <b>23.17:10</b> |
|                   | arr | 33 |  | <b>21*18:34</b> | <b>21*33:34</b> | -               | <b>21*48:34</b> | <b>22*03:34</b> | <b>22*18:34</b> | -               | <b>22*33:34</b> | <b>22*48:34</b> | <b>23*03:34</b> | -               | <b>23*18:34</b> |
|                   | dep | 34 |  | <b>21.18:54</b> | <b>21.33:54</b> | -               | <b>21.48:54</b> | <b>22.03:54</b> | <b>22.18:54</b> | -               | <b>22.33:54</b> | <b>22.48:54</b> | <b>23.03:54</b> | -               | <b>23.18:54</b> |
| Station 15        | arr | 35 |  | <b>21*20:02</b> | <b>21*35:02</b> | -               | <b>21*50:02</b> | <b>22*05:02</b> | <b>22*20:02</b> | -               | <b>22*35:02</b> | <b>22*50:02</b> | <b>23*05:02</b> | -               | <b>23*20:02</b> |
|                   | dep | 36 |  | <b>21.20:22</b> | <b>21.35:22</b> | -               | <b>21.50:22</b> | <b>22.05:22</b> | <b>22.20:22</b> | -               | <b>22.35:22</b> | <b>22.50:22</b> | <b>23.05:22</b> | -               | <b>23.20:22</b> |
|                   | arr | 37 |  | <b>21*21:44</b> | <b>21*36:44</b> | -               | <b>21*51:44</b> | <b>22*06:44</b> | <b>22*21:44</b> | -               | <b>22*36:44</b> | <b>22*51:44</b> | <b>23*06:44</b> | -               | <b>23*21:44</b> |
| Station 14        | dep | 38 |  | <b>21.22:04</b> | <b>21.37:04</b> | -               | <b>21.52:04</b> | <b>22.07:04</b> | <b>22.22:04</b> | -               | <b>22.37:04</b> | <b>22.52:04</b> | <b>23.07:04</b> | -               | <b>23.22:04</b> |
|                   | arr | 39 |  | <b>21*24:13</b> | <b>21*39:13</b> | -               | <b>21*54:13</b> | <b>22*09:13</b> | <b>22*24:13</b> | -               | <b>22*39:13</b> | <b>22*54:13</b> | <b>23*09:13</b> | -               | <b>23*24:13</b> |
|                   | dep | 40 |  | <b>21.24:33</b> | <b>21.39:33</b> | -               | <b>21.54:33</b> | <b>22.09:33</b> | <b>22.24:33</b> | -               | <b>22.39:33</b> | <b>22.54:33</b> | <b>23.09:33</b> | -               | <b>23.24:33</b> |
| Station 13        | arr | 41 |  | <b>21*25:49</b> | <b>21*40:49</b> | -               | <b>21*55:49</b> | <b>22*10:49</b> | <b>22*25:49</b> | -               | <b>22*40:49</b> | <b>22*55:49</b> | <b>23*10:49</b> | -               | <b>23*25:49</b> |
|                   | dep | 42 |  | <b>21.26:09</b> | <b>21.41:09</b> | -               | <b>21.56:09</b> | <b>22.11:09</b> | <b>22.26:09</b> | -               | <b>22.41:09</b> | <b>22.56:09</b> | <b>23.11:09</b> | -               | <b>23.26:09</b> |
|                   | arr | 43 |  | <b>21*28:36</b> | <b>21*43:36</b> | -               | <b>21*58:36</b> | <b>22*13:36</b> | <b>22*28:36</b> | -               | <b>22*43:36</b> | <b>22*58:36</b> | <b>23*13:36</b> | -               | <b>23*28:36</b> |
| Station 12        | dep | 44 |  | <b>21.28:56</b> | <b>21.43:56</b> | -               | <b>21.58:56</b> | <b>22.13:56</b> | <b>22.28:56</b> | -               | <b>22.43:56</b> | <b>22.58:56</b> | <b>23.13:56</b> | -               | <b>23.28:56</b> |
|                   | arr | 45 |  | <b>21*30:02</b> | <b>21*45:02</b> | -               | <b>22*00:02</b> | <b>22*15:02</b> | <b>22*30:02</b> | -               | <b>22*45:02</b> | <b>23*00:02</b> | <b>23*15:02</b> | -               | <b>23*30:02</b> |
|                   | dep | 46 |  | <b>21.30:22</b> | <b>21.45:22</b> | -               | <b>22.00:22</b> | <b>22.15:22</b> | <b>22.30:22</b> | -               | <b>22.45:22</b> | <b>23.00:22</b> | <b>23.15:22</b> | -               | <b>23.30:22</b> |
| Station 11        | arr | 47 |  | <b>21*31:59</b> | <b>21*46:59</b> | -               | <b>22*01:59</b> | <b>22*16:59</b> | <b>22*31:59</b> | -               | <b>22*46:59</b> | <b>23*01:59</b> | <b>23*16:59</b> | -               | <b>23*31:59</b> |
|                   | dep | 48 |  | <b>21.32:19</b> | <b>21.47:19</b> | -               | <b>22.02:19</b> | <b>22.17:19</b> | <b>22.32:19</b> | -               | <b>22.47:19</b> | <b>23.02:19</b> | <b>23.17:19</b> | -               | <b>23.32:19</b> |
|                   | arr | 49 |  | <b>21*33:58</b> | <b>21*48:58</b> | -               | <b>22*03:58</b> | <b>22*18:58</b> | <b>22*33:58</b> | -               | <b>22*48:58</b> | <b>23*03:58</b> | <b>23*18:58</b> | -               | <b>23*33:58</b> |
| Station 10        | dep | 50 |  | <b>21.34:18</b> | <b>21.49:18</b> | -               | <b>22.04:18</b> | <b>22.19:18</b> | <b>22.34:18</b> | -               | <b>22.49:18</b> | <b>23.04:18</b> | <b>23.19:18</b> | -               | <b>23.34:18</b> |
|                   | arr | 51 |  | <b>21*35:09</b> | <b>21*50:09</b> | -               | <b>22*05:09</b> | <b>22*20:09</b> | <b>22*35:09</b> | -               | <b>22*50:09</b> | <b>23*05:09</b> | <b>23*20:09</b> | -               | <b>23*35:09</b> |
|                   | dep | 52 |  | <b>21.35:29</b> | <b>21.50:29</b> | -               | <b>22.05:29</b> | <b>22.20:29</b> | <b>22.35:29</b> | -               | <b>22.50:29</b> | <b>23.05:29</b> | <b>23.20:29</b> | -               | <b>23.35:29</b> |
| Station 9         | arr | 53 |  | <b>21*36½</b>   | <b>21*51½</b>   | -               | <b>22*06½</b>   | <b>22*21½</b>   | <b>22*36½</b>   | -               | <b>22*51½</b>   | <b>23*06½</b>   | <b>23*21½</b>   | -               | <b>23*36½</b>   |
|                   | dep | 54 |  | <b>21.36:50</b> | <b>21.51:50</b> | -               | <b>22.06:50</b> | <b>22.21:50</b> | <b>22.36:50</b> | -               | <b>22.51:50</b> | <b>23.06:50</b> | <b>23.21:50</b> | -               | <b>23.36:50</b> |
|                   | mgn | 55 |  | [½]             | [½]             | -               | [½]             | [½]             | [½]             | -               | [½]             | [½]             | [½]             | -               | [½]             |
| Lentoasema        | arr | 56 |  | <b>21.38:56</b> | <b>21.53:56</b> | -               | <b>22.08:56</b> | <b>22.23:56</b> | <b>22.38:56</b> | -               | <b>22.53:56</b> | <b>23.08:56</b> | <b>23.23:56</b> | -               | <b>23.38:56</b> |
|                   | plt | 57 |  | 2               | 1               | -               | 1               | 1               | 1               | -               | 1               | 1               | 1               | -               | 1               |

| Formed By<br>Signal ID<br>Orig. Dep. Time<br>Orig. Loc. Name<br>Dest. Loc. Name<br>Day of Operation<br>To Form |     |    | 133             | 134             | 135             |
|----------------------------------------------------------------------------------------------------------------|-----|----|-----------------|-----------------|-----------------|
|                                                                                                                |     |    | 2S66DM          | 2S67DM          | 2S68DM          |
|                                                                                                                |     |    | <b>2N69DM</b>   | <b>2N70DM</b>   | <b>2N71DM</b>   |
|                                                                                                                |     |    | 23.08           | 23.23           | 23.38           |
|                                                                                                                |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      |
|                                                                                                                |     |    | Lentoasema      | Lentoasema      | Lentoasema      |
|                                                                                                                |     |    | <b>SX</b>       | <b>SX</b>       | <b>SX</b>       |
|                                                                                                                |     |    | 2S72DM          | 5N70DM          | 2S73DM          |
| <b>Mellunmäki</b>                                                                                              | plt | 1  | 1               | 1               | 1               |
|                                                                                                                | dep | 2  | <b>23.08</b>    | <b>23.23</b>    | <b>23.38</b>    |
| Station 25                                                                                                     | arr | 3  | <b>23*09:11</b> | <b>23*24:11</b> | <b>23*39:11</b> |
|                                                                                                                | dep | 4  | <b>23.09:31</b> | <b>23.24:31</b> | <b>23.39:31</b> |
| Station 24                                                                                                     | arr | 5  | <b>23*10:53</b> | <b>23*25:53</b> | <b>23*40:53</b> |
|                                                                                                                | dep | 6  | <b>23.11:13</b> | <b>23.26:13</b> | <b>23.41:13</b> |
|                                                                                                                | mgn | 7  | [½]             | [½]             | [½]             |
| Vaarala Depot                                                                                                  | arr | 8  | -               | -               | -               |
|                                                                                                                | dep | 9  | -               | -               | -               |
| Station 23                                                                                                     | arr | 10 | <b>23*13:10</b> | <b>23*28:10</b> | <b>23*43:10</b> |
|                                                                                                                | dep | 11 | <b>23.13½</b>   | <b>23.28½</b>   | <b>23.43½</b>   |
| Station 22                                                                                                     | arr | 12 | <b>23*15:11</b> | <b>23*30:11</b> | <b>23*45:11</b> |
|                                                                                                                | dep | 13 | <b>23.15:31</b> | <b>23.30:31</b> | <b>23.45:31</b> |
| Station 21                                                                                                     | arr | 14 | <b>23*17:05</b> | <b>23*32:05</b> | <b>23*47:05</b> |
|                                                                                                                | dep | 15 | <b>23.17:25</b> | <b>23.32:25</b> | <b>23.47:25</b> |
| Station 20                                                                                                     | arr | 16 | <b>23*19:02</b> | <b>23*34:02</b> | <b>23*49:02</b> |
|                                                                                                                | dep | 17 | <b>23.19:22</b> | <b>23.34:22</b> | <b>23.49:22</b> |
| Station 19                                                                                                     | arr | 18 | <b>23*20:16</b> | <b>23*35:16</b> | <b>23*50:16</b> |
|                                                                                                                | dep | 19 | <b>23.20:36</b> | <b>23.35:36</b> | <b>23.50:36</b> |
| Station 18                                                                                                     | arr | 20 | <b>23*22:25</b> | <b>23*37:25</b> | <b>23*52:25</b> |
|                                                                                                                | dep | 21 | <b>23.22:45</b> | <b>23.37:45</b> | <b>23.52:45</b> |
| Station 17                                                                                                     | arr | 22 | <b>23*23:51</b> | <b>23*38:51</b> | <b>23*53:51</b> |
|                                                                                                                | dep | 23 | <b>23.24:11</b> | <b>23.39:11</b> | <b>23.54:11</b> |
| Station 16                                                                                                     | arr | 24 | <b>23*25½</b>   | <b>23*40½</b>   | <b>23*55½</b>   |
|                                                                                                                | dep | 25 | <b>23.25:50</b> | <b>23.40:50</b> | <b>23.55:50</b> |
| Station 15                                                                                                     | arr | 26 | <b>23*27:47</b> | <b>23*42:47</b> | <b>23*57:47</b> |
|                                                                                                                | dep | 27 | <b>23.28:07</b> | <b>23.43:07</b> | <b>23.58:07</b> |
|                                                                                                                | mgn | 28 | [½]             | [½]             | [½]             |
| Tikkurila                                                                                                      | arr | 29 | <b>23*29:44</b> | <b>23*44:44</b> | <b>23*59:44</b> |
|                                                                                                                | dep | 30 | <b>23.30:09</b> | <b>23.45:09</b> | <b>00.00:09</b> |
| Station 13                                                                                                     | arr | 31 | <b>23*31:50</b> | <b>23*46:50</b> | <b>00*01:50</b> |
|                                                                                                                | dep | 32 | <b>23.32:10</b> | <b>23.47:10</b> | <b>00.02:10</b> |
| Station 12                                                                                                     | arr | 33 | <b>23*33:34</b> | <b>23*48:34</b> | <b>00*03:34</b> |
|                                                                                                                | dep | 34 | <b>23.33:54</b> | <b>23.48:54</b> | <b>00.03:54</b> |
| Station 11                                                                                                     | arr | 35 | <b>23*35:02</b> | <b>23*50:02</b> | <b>00*05:02</b> |
|                                                                                                                | dep | 36 | <b>23.35:22</b> | <b>23.50:22</b> | <b>00.05:22</b> |
| Station 10                                                                                                     | arr | 37 | <b>23*36:44</b> | <b>23*51:44</b> | <b>00*06:44</b> |
|                                                                                                                | dep | 38 | <b>23.37:04</b> | <b>23.52:04</b> | <b>00.07:04</b> |
| Station 9                                                                                                      | arr | 39 | <b>23*39:13</b> | <b>23*54:13</b> | <b>00*09:13</b> |
|                                                                                                                | dep | 40 | <b>23.39:33</b> | <b>23.54:33</b> | <b>00.09:33</b> |
| Station 8                                                                                                      | arr | 41 | <b>23*40:49</b> | <b>23*55:49</b> | <b>00*10:49</b> |
|                                                                                                                | dep | 42 | <b>23.41:09</b> | <b>23.56:09</b> | <b>00.11:09</b> |
| Station 7                                                                                                      | arr | 43 | <b>23*43:36</b> | <b>23*58:36</b> | <b>00*13:36</b> |
|                                                                                                                | dep | 44 | <b>23.43:56</b> | <b>23.58:56</b> | <b>00.13:56</b> |
| Station 6                                                                                                      | arr | 45 | <b>23*45:02</b> | <b>00*00:02</b> | <b>00*15:02</b> |
|                                                                                                                | dep | 46 | <b>23.45:22</b> | <b>00.00:22</b> | <b>00.15:22</b> |
| Station 5                                                                                                      | arr | 47 | <b>23*46:59</b> | <b>00*01:59</b> | <b>00*16:59</b> |
|                                                                                                                | dep | 48 | <b>23.47:19</b> | <b>00.02:19</b> | <b>00.17:19</b> |
| Station 4                                                                                                      | arr | 49 | <b>23*48:58</b> | <b>00*03:58</b> | <b>00*18:58</b> |
|                                                                                                                | dep | 50 | <b>23.49:18</b> | <b>00.04:18</b> | <b>00.19:18</b> |
| Station 3                                                                                                      | arr | 51 | <b>23*50:09</b> | <b>00*05:09</b> | <b>00*20:09</b> |
|                                                                                                                | dep | 52 | <b>23.50:29</b> | <b>00.05:29</b> | <b>00.20:29</b> |
| Station 2                                                                                                      | arr | 53 | <b>23*51½</b>   | <b>00*06½</b>   | <b>00*21½</b>   |
|                                                                                                                | dep | 54 | <b>23.51:50</b> | <b>00.06:50</b> | <b>00.21:50</b> |
|                                                                                                                | mgn | 55 | [½]             | [½]             | [½]             |
| <b>Lentoasema</b>                                                                                              | arr | 56 | <b>23.53:56</b> | <b>00.08:56</b> | <b>00.23:56</b> |
|                                                                                                                | plt | 57 | 1               | 1               | 1               |

# Appendix B.3

**SATURDAYS**





|                  |     |    | 1               | 3             | 6               | 8               | 11              | 12            | 16              | 18              | 19              | 21              | 22              | 23              |
|------------------|-----|----|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By        |     |    | 2N69DM          | 2N70DM        | 2N71DM          | 2N72DM          | 2N73DM          | 2N74DM        | 2N75DM          |                 | 2N76DM          |                 |                 | 2N77SG          |
| Signal ID        |     |    | <b>2S72DM</b>   | <b>5N70DM</b> | <b>2S73DM</b>   | <b>2S74DM</b>   | <b>2S75DM</b>   | <b>5N74DM</b> | <b>2S76DM</b>   | <b>5N77SG</b>   | <b>2S77DM</b>   | <b>5N00SG</b>   | <b>5N06SG</b>   | <b>2S78SG</b>   |
| Orig. Dep. Time  |     |    | 00.01           | 00.14         | 00.30           | 01.00           | 01.30           | 01.59         | 02.30           | 03.19           | 03.30           | 04.24           | 04.53           | 04.30           |
| Orig. Loc. Name  |     |    | Lentoasema      | Lentoasema    | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema    | Lentoasema      | Vaarala Depot   | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      |
| Dest. Loc. Name  |     |    | Mellunmäki      | Vaarala Depot | Mellunmäki      | Mellunmäki      | Mellunmäki      | Vaarala Depot | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Day of Operation |     |    | <b>MX</b>       | <b>MX</b>     | <b>MX</b>       | <b>MX</b>       | <b>MX</b>       | <b>MX</b>     | <b>MX</b>       | <b>SO</b>       | <b>MX</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       |
| To Form          |     |    | 2N74DM          |               | 2N75DM          | 5S94DM          | 2N76DM          |               | 5S76DM          | 2N77SG          | 5S77DM          | 2N00SG          | 2N01SG          | 2N02SG          |
| Lentoasema       | plt | 1  | 1               | 1             | 1               | 1               | 1               | 1             | 1               | -               | 1               | -               | -               | 1               |
|                  | dep | 2  | <b>00.01</b>    | <b>00.14</b>  | <b>00.30</b>    | <b>01.00</b>    | <b>01.30</b>    | <b>01.59</b>  | <b>02.30</b>    | -               | <b>03.30</b>    | -               | -               | <b>04.30</b>    |
| Station 2        | arr | 3  | <b>00*02:37</b> |               | <b>00*31:37</b> | <b>01*01:37</b> | <b>01*31:37</b> |               | <b>02*31:37</b> | -               | <b>03*31:37</b> | -               | -               | <b>04*31:37</b> |
|                  | dep | 4  | <b>00.02:57</b> | 00/15:24      | <b>00.31:57</b> | <b>01.01:57</b> | <b>01.31:57</b> | 02/00:24      | <b>02.31:57</b> | -               | <b>03.31:57</b> | -               | -               | <b>04.31:57</b> |
| Station 3        | arr | 5  | <b>00*03:57</b> |               | <b>00*32:57</b> | <b>01*02:57</b> | <b>01*32:57</b> |               | <b>02*32:57</b> | -               | <b>03*32:57</b> | -               | -               | <b>04*32:57</b> |
|                  | dep | 6  | <b>00.04:17</b> | 00/16:13      | <b>00.33:17</b> | <b>01.03:17</b> | <b>01.33:17</b> | 02/01:13      | <b>02.33:17</b> | -               | <b>03.33:17</b> | -               | -               | <b>04.33:17</b> |
| Station 4        | arr | 7  | <b>00*05:11</b> |               | <b>00*34:11</b> | <b>01*04:11</b> | <b>01*34:11</b> |               | <b>02*34:11</b> | -               | <b>03*34:11</b> | -               | -               | <b>04*34:11</b> |
|                  | dep | 8  | <b>00.05:31</b> | 00/16:52      | <b>00.34:31</b> | <b>01.04:31</b> | <b>01.34:31</b> | 02/01:52      | <b>02.34:31</b> | -               | <b>03.34:31</b> | -               | -               | <b>04.34:31</b> |
| Station 5        | arr | 9  | <b>00*07:16</b> |               | <b>00*36:16</b> | <b>01*06:16</b> | <b>01*36:16</b> |               | <b>02*36:16</b> | -               | <b>03*36:16</b> | -               | -               | <b>04*36:16</b> |
|                  | dep | 10 | <b>00.07:36</b> | 00/18:14      | <b>00.36:36</b> | <b>01.06:36</b> | <b>01.36:36</b> | 02/03:14      | <b>02.36:36</b> | -               | <b>03.36:36</b> | -               | -               | <b>04.36:36</b> |
| Station 6        | arr | 11 | <b>00*09:15</b> |               | <b>00*38:15</b> | <b>01*08:15</b> | <b>01*38:15</b> |               | <b>02*38:15</b> | -               | <b>03*38:15</b> | -               | -               | <b>04*38:15</b> |
|                  | dep | 12 | <b>00.09:35</b> | 00/19:38      | <b>00.38:35</b> | <b>01.08:35</b> | <b>01.38:35</b> | 02/04:38      | <b>02.38:35</b> | -               | <b>03.38:35</b> | -               | -               | <b>04.38:35</b> |
| Station 7        | arr | 13 | <b>00*10:41</b> |               | <b>00*39:41</b> | <b>01*09:41</b> | <b>01*39:41</b> |               | <b>02*39:41</b> | -               | <b>03*39:41</b> | -               | -               | <b>04*39:41</b> |
|                  | dep | 14 | <b>00.11:01</b> | 00/20:33      | <b>00.40:01</b> | <b>01.10:01</b> | <b>01.40:01</b> | 02/05:33      | <b>02.40:01</b> | -               | <b>03.40:01</b> | -               | -               | <b>04.40:01</b> |
| Station 8        | arr | 15 | <b>00*13:27</b> |               | <b>00*42:27</b> | <b>01*12:27</b> | <b>01*42:27</b> |               | <b>02*42:27</b> | -               | <b>03*42:27</b> | -               | -               | <b>04*42:27</b> |
|                  | dep | 16 | <b>00.13:47</b> | 00/22:40      | <b>00.42:47</b> | <b>01.12:47</b> | <b>01.42:47</b> | 02/07:40      | <b>02.42:47</b> | -               | <b>03.42:47</b> | -               | -               | <b>04.42:47</b> |
| Station 9        | arr | 17 | <b>00*15:20</b> |               | <b>00*44:20</b> | <b>01*14:20</b> | <b>01*44:20</b> |               | <b>02*44:20</b> | -               | <b>03*44:20</b> | -               | -               | <b>04*44:20</b> |
|                  | dep | 18 | <b>00.15:40</b> | 00/23:55      | <b>00.44:40</b> | <b>01.14:40</b> | <b>01.44:40</b> | 02/08:55      | <b>02.44:40</b> | -               | <b>03.44:40</b> | -               | -               | <b>04.44:40</b> |
| Station 10       | arr | 19 | <b>00*17:34</b> |               | <b>00*46:34</b> | <b>01*16:34</b> | <b>01*46:34</b> |               | <b>02*46:34</b> | -               | <b>03*46:34</b> | -               | -               | <b>04*46:34</b> |
|                  | dep | 20 | <b>00.17:54</b> | 00/25:32      | <b>00.46:54</b> | <b>01.16:54</b> | <b>01.46:54</b> | 02/10:32      | <b>02.46:54</b> | -               | <b>03.46:54</b> | -               | -               | <b>04.46:54</b> |
| Station 11       | arr | 21 | <b>00*19:07</b> |               | <b>00*48:07</b> | <b>01*18:07</b> | <b>01*48:07</b> |               | <b>02*48:07</b> | -               | <b>03*48:07</b> | -               | -               | <b>04*48:07</b> |
|                  | dep | 22 | <b>00.19:27</b> | 00/26:32      | <b>00.48:27</b> | <b>01.18:27</b> | <b>01.48:27</b> | 02/11:32      | <b>02.48:27</b> | -               | <b>03.48:27</b> | -               | -               | <b>04.48:27</b> |
| Station 12       | arr | 23 | <b>00*20:45</b> |               | <b>00*49:45</b> | <b>01*19:45</b> | <b>01*49:45</b> |               | <b>02*49:45</b> | -               | <b>03*49:45</b> | -               | -               | <b>04*49:45</b> |
|                  | dep | 24 | <b>00.21:05</b> | 00/27:36      | <b>00.50:05</b> | <b>01.20:05</b> | <b>01.50:05</b> | 02/12:36      | <b>02.50:05</b> | -               | <b>03.50:05</b> | -               | -               | <b>04.50:05</b> |
| Station 13       | arr | 25 | <b>00*22:28</b> |               | <b>00*51:28</b> | <b>01*21:28</b> | <b>01*51:28</b> |               | <b>02*51:28</b> | -               | <b>03*51:28</b> | -               | -               | <b>04*51:28</b> |
|                  | dep | 26 | <b>00.22:48</b> | 00/28:46      | <b>00.51:48</b> | <b>01.21:48</b> | <b>01.51:48</b> | 02/13:46      | <b>02.51:48</b> | -               | <b>03.51:48</b> | -               | -               | <b>04.51:48</b> |
|                  | mgn | 27 | [0.5]           | [0.5]         | [0.5]           | [0.5]           | [0.5]           | [0.5]         | [0.5]           | -               | [0.5]           | -               | -               | [0.5]           |
| Tikkurila        | arr | 28 | <b>00*25:01</b> |               | <b>00*54:01</b> | <b>01*24:01</b> | <b>01*54:01</b> |               | <b>02*54:01</b> | -               | <b>03*54:01</b> | -               | -               | <b>04*54:01</b> |
|                  | dep | 29 | <b>00.25:26</b> | 00/30:46      | <b>00.54:26</b> | <b>01.24:26</b> | <b>01.54:26</b> | 02/15:46      | <b>02.54:26</b> | -               | <b>03.54:26</b> | -               | -               | <b>04.54:26</b> |
| Station 15       | arr | 30 | <b>00*26:33</b> |               | <b>00*55:33</b> | <b>01*25:33</b> | <b>01*55:33</b> |               | <b>02*55:33</b> | -               | <b>03*55:33</b> | -               | -               | <b>04*55:33</b> |
|                  | dep | 31 | <b>00.26:53</b> | 00/31:41      | <b>00.55:53</b> | <b>01.25:53</b> | <b>01.55:53</b> | 02/16:41      | <b>02.55:53</b> | -               | <b>03.55:53</b> | -               | -               | <b>04.55:53</b> |
| Station 16       | arr | 32 | <b>00*28:50</b> |               | <b>00*57:50</b> | <b>01*27:50</b> | <b>01*57:50</b> |               | <b>02*57:50</b> | -               | <b>03*57:50</b> | -               | -               | <b>04*57:50</b> |
|                  | dep | 33 | <b>00.29:10</b> | 00/33:21      | <b>00.58:10</b> | <b>01.28:10</b> | <b>01.58:10</b> | 02/18:21      | <b>02.58:10</b> | -               | <b>03.58:10</b> | -               | -               | <b>04.58:10</b> |
| Station 17       | arr | 34 | <b>00*30:28</b> |               | <b>00*59:28</b> | <b>01*29:28</b> | <b>01*59:28</b> |               | <b>02*59:28</b> | -               | <b>03*59:28</b> | -               | -               | <b>04*59:28</b> |
|                  | dep | 35 | <b>00.30:48</b> | 00/34:25      | <b>00.59:48</b> | <b>01.29:48</b> | <b>01.59:48</b> | 02/19:25      | <b>02.59:48</b> | -               | <b>03.59:48</b> | -               | -               | <b>04.59:48</b> |
| Station 18       | arr | 36 | <b>00*31:56</b> |               | <b>01*00:56</b> | <b>01*30:56</b> | <b>02*00:56</b> |               | <b>03*00:56</b> | -               | <b>04*00:56</b> | -               | -               | <b>05*00:56</b> |
|                  | dep | 37 | <b>00.32:16</b> | 00/35:17      | <b>01.01:16</b> | <b>01.31:16</b> | <b>02.01:16</b> | 02/20:17      | <b>03.01:16</b> | -               | <b>04.01:16</b> | -               | -               | <b>05.01:16</b> |
| Station 19       | arr | 38 | <b>00*34:04</b> |               | <b>01*03:04</b> | <b>01*33:04</b> | <b>02*03:04</b> |               | <b>03*03:04</b> | -               | <b>04*03:04</b> | -               | -               | <b>05*03:04</b> |
|                  | dep | 39 | <b>00.34:24</b> | 00/37:24      | <b>01.03:24</b> | <b>01.33:24</b> | <b>02.03:24</b> | 02/21:51      | <b>03.03:24</b> | -               | <b>04.03:24</b> | -               | -               | <b>05.03:24</b> |
| Station 20       | arr | 40 | <b>00*35:17</b> |               | <b>01*04:17</b> | <b>01*34:17</b> | <b>02*04:17</b> |               | <b>03*04:17</b> | -               | <b>04*04:17</b> | -               | -               | <b>05*04:17</b> |
|                  | dep | 41 | <b>00.35:37</b> | 00/38:37      | <b>01.04:37</b> | <b>01.34:37</b> | <b>02.04:37</b> | 02/22:34      | <b>03.04:37</b> | -               | <b>04.04:37</b> | -               | -               | <b>05.04:37</b> |
| Station 21       | arr | 42 | <b>00*37:07</b> |               | <b>01*06:07</b> | <b>01*36:07</b> | <b>02*06:07</b> |               | <b>03*06:07</b> | -               | <b>04*06:07</b> | -               | -               | <b>05*06:07</b> |
|                  | dep | 43 | <b>00.37:27</b> | 00/40:27      | <b>01.06:27</b> | <b>01.36:27</b> | <b>02.06:27</b> | 02/23:48      | <b>03.06:27</b> | -               | <b>04.06:27</b> | -               | -               | <b>05.06:27</b> |
| Station 22       | arr | 44 | <b>00*38:34</b> |               | <b>01*07:34</b> | <b>01*37:34</b> | <b>02*07:34</b> |               | <b>03*07:34</b> | -               | <b>04*07:34</b> | -               | -               | <b>05*07:34</b> |
|                  | dep | 45 | <b>00.38:54</b> | 00/41:54      | <b>01.07:54</b> | <b>01.37:54</b> | <b>02.07:54</b> | 02/24:43      | <b>03.07:54</b> | -               | <b>04.07:54</b> | -               | -               | <b>05.07:54</b> |
|                  | mgn | 46 | [½]             | [½],(0.6)     | [½]             | [½]             | [½]             | [½]           | [½]             | -               | [½]             | -               | -               | [½]             |
| Station 23       | arr | 47 | <b>00*41:44</b> |               | <b>01*10:44</b> | <b>01*40:44</b> | <b>02*10:44</b> |               | <b>03*10:44</b> | -               | <b>04*10:44</b> | -               | -               | <b>05*10:44</b> |
|                  | dep | 48 | <b>00.42:04</b> | 00/45:04      | <b>01.11:04</b> | <b>01.41:04</b> | <b>02.11:04</b> | 02/27:14      | <b>03.11:04</b> | -               | <b>04.11:04</b> | -               | -               | <b>05.11:04</b> |
| Vaarala Depot    | arr | 49 | -               | 00.49:34      | -               | -               | -               | 02.31:44      | -               |                 | -               |                 |                 | -               |
|                  | dep | 50 | -               |               | -               | -               | -               |               | -               | 03.19           | -               | 04.24           | 04.53           | -               |
| Station 24       | arr | 51 | <b>00*43:39</b> | -             | <b>01*12:39</b> | <b>01*42:39</b> | <b>02*12:39</b> | -             | <b>03*12:39</b> |                 | <b>04*12:39</b> |                 |                 | <b>05*12:39</b> |
|                  | dep | 52 | <b>00.43:59</b> | -             | <b>01.12:59</b> | <b>01.42:59</b> | <b>02.12:59</b> | -             | <b>03.12:59</b> | 03/24½          | <b>04.12:59</b> | ...             | ...             | <b>05.12:59</b> |
| Station 25       | arr | 53 | <b>00*45:06</b> | -             | <b>01*14:06</b> | <b>01*44:06</b> | <b>02*14:06</b> | -             | <b>03*14:06</b> |                 | <b>04*14:06</b> |                 |                 | <b>05*14:06</b> |
|                  | dep | 54 | <b>00.45:26</b> | -             | <b>01.14:26</b> | <b>01.44:26</b> | <b>02.14:26</b> | -             | <b>03.14:26</b> | 03/25:23        | <b>04.14:26</b> | ...             | ...             | <b>05.14:26</b> |
|                  | mgn | 55 | [½]             | -             | [½]             | [½]             | [½]             | -             | [½]             |                 | [½]             |                 |                 | [½]             |
| Mellunmäki       | arr | 56 | <b>00.47:43</b> |               | <b>01.16:43</b> | <b>01.46:43</b> | <b>02.16:43</b> |               | <b>03.16:43</b> | <b>03.26:56</b> | <b>04.16:43</b> | <b>04.31:56</b> | <b>05.00:56</b> | <b>05.16:43</b> |
|                  | plt | 57 | 1               | -             | 1               | 2               | 1               | -             | 2               | 1               | 2               | 1               | 1               | 1               |

|                  |     |    |          | 24            | 25            | 26            | 27            | 28            | 29            | 30            | 31            | 32            | 33            | 34            | 35            |
|------------------|-----|----|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Formed By        |     |    |          | 5S02SG        | 2N00SG        | 2N01SG        | 2N02SG        | 2N03SG        |               |               | 5S07SG        |               | 2N04SG        | 5S09SG        |               |
| Signal ID        |     |    |          | <b>2S02SG</b> | <b>2S03SG</b> | <b>2S04SG</b> | <b>2S05SG</b> | <b>2S06SG</b> | <b>5N08SG</b> | <b>5N09SG</b> | <b>2S07SG</b> | <b>5N11SG</b> | <b>2S08SG</b> | <b>2S09SG</b> | <b>5N14SG</b> |
| Orig. Dep. Time  |     |    |          | 05.00         | 05.30         | 06.00         | 06.30         | 07.00         | 07.45         | 07.55         | 07.30         | 08.15         | 07.45         | 08.00         | 08.45         |
| Orig. Loc. Name  |     |    |          | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Vaarala Depot | Vaarala Depot | Lentoasema    | Vaarala Depot | Lentoasema    | Lentoasema    | Vaarala Depot |
| Dest. Loc. Name  |     |    |          | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    |
| Day of Operation |     |    |          | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     | <b>SO</b>     |
| To Form          |     |    |          | 2N03SG        | 2N04SG        | 2N05SG        | 2N06SG        | 2N07SG        | 2N08SG        | 2N09SG        | 2N10SG        | 2N11SG        | 2N12SG        | 2N13SG        | 2N14SG        |
| Lentoasema       | plt | 1  | 1        | 1             | 1             | 1             | 1             | 1             | -             | -             | 2             | -             | 1             | 2             | -             |
|                  | dep | 2  | 05.00    | 05.30         | 06.00         | 06.30         | 07.00         | 07.00         | -             | -             | 07.30         | -             | 07.45         | 08.00         | -             |
| Station 2        | arr | 3  | 05*01:37 | 05*31:37      | 06*01:37      | 06*31:37      | 07*01:37      | 07*01:37      | -             | -             | 07*31:37      | -             | 07*46:37      | 08*01:37      | -             |
|                  | dep | 4  | 05.01:57 | 05.31:57      | 06.01:57      | 06.31:57      | 07.01:57      | 07.01:57      | -             | -             | 07.31:57      | -             | 07.46:57      | 08.01:57      | -             |
| Station 3        | arr | 5  | 05*02:57 | 05*32:57      | 06*02:57      | 06*32:57      | 07*02:57      | 07*02:57      | -             | -             | 07*32:57      | -             | 07*47:57      | 08*02:57      | -             |
|                  | dep | 6  | 05.03:17 | 05.33:17      | 06.03:17      | 06.33:17      | 07.03:17      | 07.03:17      | -             | -             | 07.33:17      | -             | 07.48:17      | 08.03:17      | -             |
| Station 4        | arr | 7  | 05*04:11 | 05*34:11      | 06*04:11      | 06*34:11      | 07*04:11      | 07*04:11      | -             | -             | 07*34:11      | -             | 07*49:11      | 08*04:11      | -             |
|                  | dep | 8  | 05.04:31 | 05.34:31      | 06.04:31      | 06.34:31      | 07.04:31      | 07.04:31      | -             | -             | 07.34:31      | -             | 07.49:31      | 08.04:31      | -             |
| Station 5        | arr | 9  | 05*06:16 | 05*36:16      | 06*06:16      | 06*36:16      | 07*06:16      | 07*06:16      | -             | -             | 07*36:16      | -             | 07*51:16      | 08*06:16      | -             |
|                  | dep | 10 | 05.06:36 | 05.36:36      | 06.06:36      | 06.36:36      | 07.06:36      | 07.06:36      | -             | -             | 07.36:36      | -             | 07.51:36      | 08.06:36      | -             |
| Station 6        | arr | 11 | 05*08:15 | 05*38:15      | 06*08:15      | 06*38:15      | 07*08:15      | 07*08:15      | -             | -             | 07*38:15      | -             | 07*53:15      | 08*08:15      | -             |
|                  | dep | 12 | 05.08:35 | 05.38:35      | 06.08:35      | 06.38:35      | 07.08:35      | 07.08:35      | -             | -             | 07.38:35      | -             | 07.53:35      | 08.08:35      | -             |
| Station 7        | arr | 13 | 05*09:41 | 05*39:41      | 06*09:41      | 06*39:41      | 07*09:41      | 07*09:41      | -             | -             | 07*39:41      | -             | 07*54:41      | 08*09:41      | -             |
|                  | dep | 14 | 05.10:01 | 05.40:01      | 06.10:01      | 06.40:01      | 07.10:01      | 07.10:01      | -             | -             | 07.40:01      | -             | 07.55:01      | 08.10:01      | -             |
| Station 8        | arr | 15 | 05*12:27 | 05*42:27      | 06*12:27      | 06*42:27      | 07*12:27      | 07*12:27      | -             | -             | 07*42:27      | -             | 07*57:27      | 08*12:27      | -             |
|                  | dep | 16 | 05.12:47 | 05.42:47      | 06.12:47      | 06.42:47      | 07.12:47      | 07.12:47      | -             | -             | 07.42:47      | -             | 07.57:47      | 08.12:47      | -             |
| Station 9        | arr | 17 | 05*14:20 | 05*44:20      | 06*14:20      | 06*44:20      | 07*14:20      | 07*14:20      | -             | -             | 07*44:20      | -             | 07*59:20      | 08*14:20      | -             |
|                  | dep | 18 | 05.14:40 | 05.44:40      | 06.14:40      | 06.44:40      | 07.14:40      | 07.14:40      | -             | -             | 07.44:40      | -             | 07.59:40      | 08.14:40      | -             |
| Station 10       | arr | 19 | 05*16:34 | 05*46:34      | 06*16:34      | 06*46:34      | 07*16:34      | 07*16:34      | -             | -             | 07*46:34      | -             | 08*01:34      | 08*16:34      | -             |
|                  | dep | 20 | 05.16:54 | 05.46:54      | 06.16:54      | 06.46:54      | 07.16:54      | 07.16:54      | -             | -             | 07.46:54      | -             | 08.01:54      | 08.16:54      | -             |
| Station 11       | arr | 21 | 05*18:07 | 05*48:07      | 06*18:07      | 06*48:07      | 07*18:07      | 07*18:07      | -             | -             | 07*48:07      | -             | 08*03:07      | 08*18:07      | -             |
|                  | dep | 22 | 05.18:27 | 05.48:27      | 06.18:27      | 06.48:27      | 07.18:27      | 07.18:27      | -             | -             | 07.48:27      | -             | 08.03:27      | 08.18:27      | -             |
| Station 12       | arr | 23 | 05*19:45 | 05*49:45      | 06*19:45      | 06*49:45      | 07*19:45      | 07*19:45      | -             | -             | 07*49:45      | -             | 08*04:45      | 08*19:45      | -             |
|                  | dep | 24 | 05.20:05 | 05.50:05      | 06.20:05      | 06.50:05      | 07.20:05      | 07.20:05      | -             | -             | 07.50:05      | -             | 08.05:05      | 08.20:05      | -             |
| Station 13       | arr | 25 | 05*21:28 | 05*51:28      | 06*21:28      | 06*51:28      | 07*21:28      | 07*21:28      | -             | -             | 07*51:28      | -             | 08*06:28      | 08*21:28      | -             |
|                  | dep | 26 | 05.21:48 | 05.51:48      | 06.21:48      | 06.51:48      | 07.21:48      | 07.21:48      | -             | -             | 07.51:48      | -             | 08.06:48      | 08.21:48      | -             |
|                  | mgn | 27 | [0.5]    | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | -             | -             | [0.5]         | -             | [0.5]         | [0.5]         | -             |
| Tikkurila        | arr | 28 | 05*24:01 | 05*54:01      | 06*24:01      | 06*54:01      | 07*24:01      | 07*24:01      | -             | -             | 07*54:01      | -             | 08*09:01      | 08*24:01      | -             |
|                  | dep | 29 | 05.24:26 | 05.54:26      | 06.24:26      | 06.54:26      | 07.24:26      | 07.24:26      | -             | -             | 07.54:26      | -             | 08.09:26      | 08.24:26      | -             |
| Station 15       | arr | 30 | 05*25:33 | 05*55:33      | 06*25:33      | 06*55:33      | 07*25:33      | 07*25:33      | -             | -             | 07*55:33      | -             | 08*10:33      | 08*25:33      | -             |
|                  | dep | 31 | 05.25:53 | 05.55:53      | 06.25:53      | 06.55:53      | 07.25:53      | 07.25:53      | -             | -             | 07.55:53      | -             | 08.10:53      | 08.25:53      | -             |
| Station 16       | arr | 32 | 05*27:50 | 05*57:50      | 06*27:50      | 06*57:50      | 07*27:50      | 07*27:50      | -             | -             | 07*57:50      | -             | 08*12:50      | 08*27:50      | -             |
|                  | dep | 33 | 05.28:10 | 05.58:10      | 06.28:10      | 06.58:10      | 07.28:10      | 07.28:10      | -             | -             | 07.58:10      | -             | 08.13:10      | 08.28:10      | -             |
| Station 17       | arr | 34 | 05*29:28 | 05*59:28      | 06*29:28      | 06*59:28      | 07*29:28      | 07*29:28      | -             | -             | 07*59:28      | -             | 08*14:28      | 08*29:28      | -             |
|                  | dep | 35 | 05.29:48 | 05.59:48      | 06.29:48      | 06.59:48      | 07.29:48      | 07.29:48      | -             | -             | 07.59:48      | -             | 08.14:48      | 08.29:48      | -             |
| Station 18       | arr | 36 | 05*30:56 | 06*00:56      | 06*30:56      | 07*00:56      | 07*30:56      | 07*30:56      | -             | -             | 08*00:56      | -             | 08*15:56      | 08*30:56      | -             |
|                  | dep | 37 | 05.31:16 | 06.01:16      | 06.31:16      | 07.01:16      | 07.31:16      | 07.31:16      | -             | -             | 08.01:16      | -             | 08.16:16      | 08.31:16      | -             |
| Station 19       | arr | 38 | 05*33:04 | 06*03:04      | 06*33:04      | 07*03:04      | 07*33:04      | 07*33:04      | -             | -             | 08*03:04      | -             | 08*18:04      | 08*33:04      | -             |
|                  | dep | 39 | 05.33:24 | 06.03:24      | 06.33:24      | 07.03:24      | 07.33:24      | 07.33:24      | -             | -             | 08.03:24      | -             | 08.18:24      | 08.33:24      | -             |
| Station 20       | arr | 40 | 05*34:17 | 06*04:17      | 06*34:17      | 07*04:17      | 07*34:17      | 07*34:17      | -             | -             | 08*04:17      | -             | 08*19:17      | 08*34:17      | -             |
|                  | dep | 41 | 05.34:37 | 06.04:37      | 06.34:37      | 07.04:37      | 07.34:37      | 07.34:37      | -             | -             | 08.04:37      | -             | 08.19:37      | 08.34:37      | -             |
| Station 21       | arr | 42 | 05*36:07 | 06*06:07      | 06*36:07      | 07*06:07      | 07*36:07      | 07*36:07      | -             | -             | 08*06:07      | -             | 08*21:07      | 08*36:07      | -             |
|                  | dep | 43 | 05.36:27 | 06.06:27      | 06.36:27      | 07.06:27      | 07.36:27      | 07.36:27      | -             | -             | 08.06:27      | -             | 08.21:27      | 08.36:27      | -             |
| Station 22       | arr | 44 | 05*37:34 | 06*07:34      | 06*37:34      | 07*07:34      | 07*37:34      | 07*37:34      | -             | -             | 08*07:34      | -             | 08*22:34      | 08*37:34      | -             |
|                  | dep | 45 | 05.37:54 | 06.07:54      | 06.37:54      | 07.07:54      | 07.37:54      | 07.37:54      | -             | -             | 08.07:54      | -             | 08.22:54      | 08.37:54      | -             |
|                  | mgn | 46 | [½]      | [½]           | [½]           | [½]           | [½]           | [½]           | -             | -             | [½]           | -             | [½]           | [½]           | -             |
| Station 23       | arr | 47 | 05*40:44 | 06*10:44      | 06*40:44      | 07*10:44      | 07*40:44      | 07*40:44      | -             | -             | 08*10:44      | -             | 08*25:44      | 08*40:44      | -             |
|                  | dep | 48 | 05.41:04 | 06.11:04      | 06.41:04      | 07.11:04      | 07.41:04      | 07.41:04      | -             | -             | 08.11:04      | -             | 08.26:04      | 08.41:04      | -             |
| Vaarala Depot    | arr | 49 | -        | -             | -             | -             | -             | -             |               |               | -             |               | -             | -             |               |
|                  | dep | 50 | -        | -             | -             | -             | -             | -             | 07.45         | 07.55         | -             | 08.15         | -             | -             | 08.45         |
| Station 24       | arr | 51 | 05*42:39 | 06*12:39      | 06*42:39      | 07*12:39      | 07*42:39      | 07*42:39      |               |               | 08*12:39      |               | 08*27:39      | 08*42:39      |               |
|                  | dep | 52 | 05.42:59 | 06.12:59      | 06.42:59      | 07.12:59      | 07.42:59      | 07.42:59      | ...           | ...           | 08.12:59      | ...           | 08.27:59      | 08.42:59      | ...           |
| Station 25       | arr | 53 | 05*44:06 | 06*14:06      | 06*44:06      | 07*14:06      | 07*44:06      | 07*44:06      |               |               | 08*14:06      |               | 08*29:06      | 08*44:06      |               |
|                  | dep | 54 | 05.44:26 | 06.14:26      | 06.44:26      | 07.14:26      | 07.44:26      | 07.44:26      | ...           | ...           | 08.14:26      | ...           | 08.29:26      | 08.44:26      | ...           |
|                  | mgn | 55 | [½]      | [½]           | [½]           | [½]           | [½]           | [½]           |               |               | [½]           |               | [½]           | [½]           |               |
| Mellunmäki       | arr | 56 | 05.46:43 | 06.16:43      | 06.46:43      | 07.16:43      | 07.46:43      | 07.46:43      | 07.52:56      | 08.02:56      | 08.16:43      | 08.22:56      | 08.31:43      | 08.46:43      | 08.52:56      |
|                  | plt | 57 | 1        | 1             | 1             | 1             | 1             | 1             | 2             | 1             | 1             | 2             | 1             | 1             | 2             |















|                   |     |    |                 | 108             | 109             | 110             | 111             | 112           | 113             | 114             | 115             | 116             | 117             | 118             | 119             |
|-------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    |                 | 2N76SG          | 2N77SG          | 2N78SG          |                 | 2N79SG        | 2N80SG          | 2N81SG          | 2N82SG          | 2N83SG          |                 | 2N84SG          | 2N85SG          |
| Signal ID         |     |    |                 | <b>2S82SG</b>   | <b>2S83SG</b>   | <b>2S84SG</b>   | <b>5N64DM</b>   | <b>5N55SG</b> | <b>2S85SG</b>   | <b>2S86SG</b>   | <b>5N58SG</b>   | <b>2S87SG</b>   | <b>5N67DM</b>   | <b>2S88SG</b>   | <b>2S89SG</b>   |
| Orig. Dep. Time   |     |    |                 | 20.20           | 20.30           | 20.45           | 21.33           | 20.55         | 21.00           | 21.15           | 21.25           | 21.30           | 22.18           | 21.45           | 22.00           |
| Orig. Loc. Name   |     |    |                 | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema    | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      |
| Dest. Loc. Name   |     |    |                 | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Vaarala Depot | Mellunmäki      | Mellunmäki      | Vaarala Depot   | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Day of Operation  |     |    |                 | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>     | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       |
| To Form           |     |    |                 | 5S58DM          | 2N86SG          | 2N87SG          | 2N88SG          |               | 5S61DM          | 2N89SG          |                 | 2N90SG          | 2N91SG          | 5S64DM          | 2N92SG          |
| <b>Lentoasema</b> | plt | 1  | 1               | 1               | 2               | 1               | -               | 2             | 1               | 2               | 1               | 2               | -               | 1               | 1               |
|                   | dep | 2  | <b>20.20</b>    | <b>20.30</b>    | <b>20.45</b>    | -               | -               | <b>20.55</b>  | <b>21.00</b>    | <b>21.15</b>    | <b>21.25</b>    | <b>21.30</b>    | -               | <b>21.45</b>    | <b>22.00</b>    |
| Station 2         | arr | 3  | <b>20*21:37</b> | <b>20*31:37</b> | <b>20*46:37</b> | -               | -               |               | <b>21*01:37</b> | <b>21*16:37</b> |                 | <b>21*31:37</b> | -               | <b>21*46:37</b> | <b>22*01:37</b> |
|                   | dep | 4  | <b>20.21:57</b> | <b>20.31:57</b> | <b>20.46:57</b> | -               | <i>20/56:24</i> |               | <b>21.01:57</b> | <b>21.16:57</b> | <i>21/26:24</i> | <b>21.31:57</b> | -               | <b>21.46:57</b> | <b>22.01:57</b> |
| Station 3         | arr | 5  | <b>20*22:57</b> | <b>20*32:57</b> | <b>20*47:57</b> | -               | -               |               | <b>21*02:57</b> | <b>21*17:57</b> |                 | <b>21*32:57</b> | -               | <b>21*47:57</b> | <b>22*02:57</b> |
|                   | dep | 6  | <b>20.23:17</b> | <b>20.33:17</b> | <b>20.48:17</b> | -               | <i>20/57:13</i> |               | <b>21.03:17</b> | <b>21.18:17</b> | <i>21/27:13</i> | <b>21.33:17</b> | -               | <b>21.48:17</b> | <b>22.03:17</b> |
| Station 4         | arr | 7  | <b>20*24:11</b> | <b>20*34:11</b> | <b>20*49:11</b> | -               | -               |               | <b>21*04:11</b> | <b>21*19:11</b> |                 | <b>21*34:11</b> | -               | <b>21*49:11</b> | <b>22*04:11</b> |
|                   | dep | 8  | <b>20.24:31</b> | <b>20.34:31</b> | <b>20.49:31</b> | -               | <i>20/57:52</i> |               | <b>21.04:31</b> | <b>21.19:31</b> | <i>21/27:52</i> | <b>21.34:31</b> | -               | <b>21.49:31</b> | <b>22.04:31</b> |
| Station 5         | arr | 9  | <b>20*26:16</b> | <b>20*36:16</b> | <b>20*51:16</b> | -               | -               |               | <b>21*06:16</b> | <b>21*21:16</b> |                 | <b>21*36:16</b> | -               | <b>21*51:16</b> | <b>22*06:16</b> |
|                   | dep | 10 | <b>20.26:36</b> | <b>20.36:36</b> | <b>20.51:36</b> | -               | <i>20/59:14</i> |               | <b>21.06:36</b> | <b>21.21:36</b> | <i>21/29:14</i> | <b>21.36:36</b> | -               | <b>21.51:36</b> | <b>22.06:36</b> |
| Station 6         | arr | 11 | <b>20*28:15</b> | <b>20*38:15</b> | <b>20*53:15</b> | -               | -               |               | <b>21*08:15</b> | <b>21*23:15</b> |                 | <b>21*38:15</b> | -               | <b>21*53:15</b> | <b>22*08:15</b> |
|                   | dep | 12 | <b>20.28:35</b> | <b>20.38:35</b> | <b>20.53:35</b> | -               | <i>21/00:38</i> |               | <b>21.08:35</b> | <b>21.23:35</b> | <i>21/30:38</i> | <b>21.38:35</b> | -               | <b>21.53:35</b> | <b>22.08:35</b> |
| Station 7         | arr | 13 | <b>20*29:41</b> | <b>20*39:41</b> | <b>20*54:41</b> | -               | -               |               | <b>21*09:41</b> | <b>21*24:41</b> |                 | <b>21*39:41</b> | -               | <b>21*54:41</b> | <b>22*09:41</b> |
|                   | dep | 14 | <b>20.30:01</b> | <b>20.40:01</b> | <b>20.55:01</b> | -               | <i>21/01:33</i> |               | <b>21.10:01</b> | <b>21.25:01</b> | <i>21/31:33</i> | <b>21.40:01</b> | -               | <b>21.55:01</b> | <b>22.10:01</b> |
| Station 8         | arr | 15 | <b>20*32:27</b> | <b>20*42:27</b> | <b>20*57:27</b> | -               | -               |               | <b>21*12:27</b> | <b>21*27:27</b> |                 | <b>21*42:27</b> | -               | <b>21*57:27</b> | <b>22*12:27</b> |
|                   | dep | 16 | <b>20.32:47</b> | <b>20.42:47</b> | <b>20.57:47</b> | -               | <i>21/03:40</i> |               | <b>21.12:47</b> | <b>21.27:47</b> | <i>21/33:40</i> | <b>21.42:47</b> | -               | <b>21.57:47</b> | <b>22.12:47</b> |
| Station 9         | arr | 17 | <b>20*34:20</b> | <b>20*44:20</b> | <b>20*59:20</b> | -               | -               |               | <b>21*14:20</b> | <b>21*29:20</b> |                 | <b>21*44:20</b> | -               | <b>21*59:20</b> | <b>22*14:20</b> |
|                   | dep | 18 | <b>20.34:40</b> | <b>20.44:40</b> | <b>20.59:40</b> | -               | <i>21/04:55</i> |               | <b>21.14:40</b> | <b>21.29:40</b> | <i>21/34:55</i> | <b>21.44:40</b> | -               | <b>21.59:40</b> | <b>22.14:40</b> |
| Station 10        | arr | 19 | <b>20*36:34</b> | <b>20*46:34</b> | <b>21*01:34</b> | -               | -               |               | <b>21*16:34</b> | <b>21*31:34</b> |                 | <b>21*46:34</b> | -               | <b>22*01:34</b> | <b>22*16:34</b> |
|                   | dep | 20 | <b>20.36:54</b> | <b>20.46:54</b> | <b>21.01:54</b> | -               | <i>21/06:32</i> |               | <b>21.16:54</b> | <b>21.31:54</b> | <i>21/36:32</i> | <b>21.46:54</b> | -               | <b>22.01:54</b> | <b>22.16:54</b> |
| Station 11        | arr | 21 | <b>20*38:07</b> | <b>20*48:07</b> | <b>21*03:07</b> | -               | -               |               | <b>21*18:07</b> | <b>21*33:07</b> |                 | <b>21*48:07</b> | -               | <b>22*03:07</b> | <b>22*18:07</b> |
|                   | dep | 22 | <b>20.38:27</b> | <b>20.48:27</b> | <b>21.03:27</b> | -               | <i>21/07:32</i> |               | <b>21.18:27</b> | <b>21.33:27</b> | <i>21/37:32</i> | <b>21.48:27</b> | -               | <b>22.03:27</b> | <b>22.18:27</b> |
| Station 12        | arr | 23 | <b>20*39:45</b> | <b>20*49:45</b> | <b>21*04:45</b> | -               | -               |               | <b>21*19:45</b> | <b>21*34:45</b> |                 | <b>21*49:45</b> | -               | <b>22*04:45</b> | <b>22*19:45</b> |
|                   | dep | 24 | <b>20.40:05</b> | <b>20.50:05</b> | <b>21.05:05</b> | -               | <i>21/08:36</i> |               | <b>21.20:05</b> | <b>21.35:05</b> | <i>21/38:36</i> | <b>21.50:05</b> | -               | <b>22.05:05</b> | <b>22.20:05</b> |
| Station 13        | arr | 25 | <b>20*41:28</b> | <b>20*51:28</b> | <b>21*06:28</b> | -               | -               |               | <b>21*21:28</b> | <b>21*36:28</b> |                 | <b>21*51:28</b> | -               | <b>22*06:28</b> | <b>22*21:28</b> |
|                   | dep | 26 | <b>20.41:48</b> | <b>20.51:48</b> | <b>21.06:48</b> | -               | <i>21/09:48</i> |               | <b>21.21:48</b> | <b>21.36:48</b> | <i>21/39:48</i> | <b>21.51:48</b> | -               | <b>22.06:48</b> | <b>22.21:48</b> |
|                   | mgn | 27 | [0.5]           | [0.5]           | [0.5]           | -               | [0.5],[0.6]     |               | [0.5]           | [0.5]           | [0.5],[0.6]     | [0.5]           | -               | [0.5]           | [0.5]           |
| Tikkurila         | arr | 28 | <b>20*44:01</b> | <b>20*54:01</b> | <b>21*09:01</b> | -               | -               |               | <b>21*24:01</b> | <b>21*39:01</b> |                 | <b>21*54:01</b> | -               | <b>22*09:01</b> | <b>22*24:01</b> |
|                   | dep | 29 | <b>20.44:26</b> | <b>20.54:26</b> | <b>21.09:26</b> | -               | <i>21/12:26</i> |               | <b>21.24:26</b> | <b>21.39:26</b> | <i>21/42:26</i> | <b>21.54:26</b> | -               | <b>22.09:26</b> | <b>22.24:26</b> |
| Station 15        | arr | 30 | <b>20*45:33</b> | <b>20*55:33</b> | <b>21*10:33</b> | -               | -               |               | <b>21*25:33</b> | <b>21*40:33</b> |                 | <b>21*55:33</b> | -               | <b>22*10:33</b> | <b>22*25:33</b> |
|                   | dep | 31 | <b>20.45:53</b> | <b>20.55:53</b> | <b>21.10:53</b> | -               | <i>21/13:53</i> |               | <b>21.25:53</b> | <b>21.40:53</b> | <i>21/43:53</i> | <b>21.55:53</b> | -               | <b>22.10:53</b> | <b>22.25:53</b> |
| Station 16        | arr | 32 | <b>20*47:50</b> | <b>20*57:50</b> | <b>21*12:50</b> | -               | -               |               | <b>21*27:50</b> | <b>21*42:50</b> |                 | <b>21*57:50</b> | -               | <b>22*12:50</b> | <b>22*27:50</b> |
|                   | dep | 33 | <b>20.48:10</b> | <b>20.58:10</b> | <b>21.13:10</b> | -               | <i>21/16:10</i> |               | <b>21.28:10</b> | <b>21.43:10</b> | <i>21/46:10</i> | <b>21.58:10</b> | -               | <b>22.13:10</b> | <b>22.28:10</b> |
| Station 17        | arr | 34 | <b>20*49:28</b> | <b>20*59:28</b> | <b>21*14:28</b> | -               | -               |               | <b>21*29:28</b> | <b>21*44:28</b> |                 | <b>21*59:28</b> | -               | <b>22*14:28</b> | <b>22*29:28</b> |
|                   | dep | 35 | <b>20.49:48</b> | <b>20.59:48</b> | <b>21.14:48</b> | -               | <i>21/17:48</i> |               | <b>21.29:48</b> | <b>21.44:48</b> | <i>21/47:48</i> | <b>21.59:48</b> | -               | <b>22.14:48</b> | <b>22.29:48</b> |
| Station 18        | arr | 36 | <b>20*50:56</b> | <b>21*00:56</b> | <b>21*15:56</b> | -               | -               |               | <b>21*30:56</b> | <b>21*45:56</b> |                 | <b>22*00:56</b> | -               | <b>22*15:56</b> | <b>22*30:56</b> |
|                   | dep | 37 | <b>20.51:16</b> | <b>21.01:16</b> | <b>21.16:16</b> | -               | <i>21/19:16</i> |               | <b>21.31:16</b> | <b>21.46:16</b> | <i>21/49:16</i> | <b>22.01:16</b> | -               | <b>22.16:16</b> | <b>22.31:16</b> |
| Station 19        | arr | 38 | <b>20*53:04</b> | <b>21*03:04</b> | <b>21*18:04</b> | -               | -               |               | <b>21*33:04</b> | <b>21*48:04</b> |                 | <b>22*03:04</b> | -               | <b>22*18:04</b> | <b>22*33:04</b> |
|                   | dep | 39 | <b>20.53:24</b> | <b>21.03:24</b> | <b>21.18:24</b> | -               | <i>21/21:24</i> |               | <b>21.33:24</b> | <b>21.48:24</b> | <i>21/51:24</i> | <b>22.03:24</b> | -               | <b>22.18:24</b> | <b>22.33:24</b> |
| Station 20        | arr | 40 | <b>20*54:17</b> | <b>21*04:17</b> | <b>21*19:17</b> | -               | -               |               | <b>21*34:17</b> | <b>21*49:17</b> |                 | <b>22*04:17</b> | -               | <b>22*19:17</b> | <b>22*34:17</b> |
|                   | dep | 41 | <b>20.54:37</b> | <b>21.04:37</b> | <b>21.19:37</b> | -               | <i>21/22:37</i> |               | <b>21.34:37</b> | <b>21.49:37</b> | <i>21/52:37</i> | <b>22.04:37</b> | -               | <b>22.19:37</b> | <b>22.34:37</b> |
| Station 21        | arr | 42 | <b>20*56:07</b> | <b>21*06:07</b> | <b>21*21:07</b> | -               | -               |               | <b>21*36:07</b> | <b>21*51:07</b> |                 | <b>22*06:07</b> | -               | <b>22*21:07</b> | <b>22*36:07</b> |
|                   | dep | 43 | <b>20.56:27</b> | <b>21.06:27</b> | <b>21.21:27</b> | -               | <i>21/24:27</i> |               | <b>21.36:27</b> | <b>21.51:27</b> | <i>21/54:27</i> | <b>22.06:27</b> | -               | <b>22.21:27</b> | <b>22.36:27</b> |
| Station 22        | arr | 44 | <b>20*57:34</b> | <b>21*07:34</b> | <b>21*22:34</b> | -               | -               |               | <b>21*37:34</b> | <b>21*52:34</b> |                 | <b>22*07:34</b> | -               | <b>22*22:34</b> | <b>22*37:34</b> |
|                   | dep | 45 | <b>20.57:54</b> | <b>21.07:54</b> | <b>21.22:54</b> | -               | <i>21/25:54</i> |               | <b>21.37:54</b> | <b>21.52:54</b> | <i>21/55:54</i> | <b>22.07:54</b> | -               | <b>22.22:54</b> | <b>22.37:54</b> |
|                   | mgn | 46 | [½]             | [½]             | [½]             | -               | [½],[0.6]       |               | [½]             | [½]             | [½],[0.6]       | [½]             | -               | [½]             | [½]             |
| Station 23        | arr | 47 | <b>21*00:44</b> | <b>21*10:44</b> | <b>21*25:44</b> | -               | -               |               | <b>21*40:44</b> | <b>21*55:44</b> |                 | <b>22*10:44</b> | -               | <b>22*25:44</b> | <b>22*40:44</b> |
|                   | dep | 48 | <b>21.01:04</b> | <b>21.11:04</b> | <b>21.26:04</b> | -               | <i>21/29:04</i> |               | <b>21.41:04</b> | <b>21.56:04</b> | <i>21/59:04</i> | <b>22.11:04</b> | -               | <b>22.26:04</b> | <b>22.41:04</b> |
| Vaarala Depot     | arr | 49 | -               | -               | -               |                 |                 | 21.33:34      | -               | -               | 22.03:34        | -               |                 | -               | -               |
|                   | dep | 50 | -               | -               | -               | 21.33           |                 |               | -               | -               |                 | -               | 22.18           | -               | -               |
| Station 24        | arr | 51 | <b>21*02:39</b> | <b>21*12:39</b> | <b>21*27:39</b> |                 | -               |               | <b>21*42:39</b> | <b>21*57:39</b> | -               | <b>22*12:39</b> |                 | <b>22*27:39</b> | <b>22*42:39</b> |
|                   | dep | 52 | <b>21.02:59</b> | <b>21.12:59</b> | <b>21.27:59</b> | <i>21/38½</i>   | -               |               | <b>21.42:59</b> | <b>21.57:59</b> | -               | <b>22.12:59</b> | <i>22/23½</i>   | <b>22.27:59</b> | <b>22.42:59</b> |
| Station 25        | arr | 53 | <b>21*04:06</b> | <b>21*14:06</b> | <b>21*29:06</b> |                 | -               |               | <b>21*44:06</b> | <b>21*59:06</b> | -               | <b>22*14:06</b> |                 | <b>22*29:06</b> | <b>22*44:06</b> |
|                   | dep | 54 | <b>21.04:26</b> | <b>21.14:26</b> | <b>21.29:26</b> | <i>21/39:23</i> | -               |               | <b>21.44:26</b> | <b>21.59:26</b> | -               | <b>22.14:26</b> | <i>22/24:23</i> | <b>22.29:26</b> | <b>22.44:26</b> |
|                   | mgn | 55 | [½]             | [½]             | [½]             |                 | -               |               | [½]             | [½]             | -               | [½]             |                 | [½]             | [½]             |
| <b>Mellunmäki</b> | arr | 56 | <b>21.06:43</b> | <b>21.16:43</b> | <b>21.31:43</b> | <b>21.40:56</b> | -               |               | <b>21.46:43</b> | <b>22.01:43</b> | -               | <b>22.16:43</b> | <b>22.25:56</b> | <b>22.31:43</b> | <b>22.46:43</b> |
|                   | plt | 57 | 2               | 1               | 1               | 1               | -               |               | 2               | 1               | -               | 1               | 1               | 2               | 1               |

|                  |     |    | 120             | 121             | 122             | 123             | 124             | 125             | 126           |
|------------------|-----|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|
| Formed By        |     |    | 2N86SG          | 2N87SG          | 2N88SG          | 2N89SG          | 2N90SG          | 2N91SG          | 2N92SG        |
| Signal ID        |     |    | <b>2S90SG</b>   | <b>2S91SG</b>   | <b>2S92SG</b>   | <b>2S93SG</b>   | <b>2S94SG</b>   | <b>2S95SG</b>   | <b>5N68SG</b> |
| Orig. Dep. Time  |     |    | 22.15           | 22.30           | 22.45           | 23.00           | 23.15           | 23.30           | 23.44         |
| Orig. Loc. Name  |     |    | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema    |
| Dest. Loc. Name  |     |    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Vaarala Depot |
| Day of Operation |     |    | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>     |
| To Form          |     |    | 2N93SG          | 2N94SG          | 2N95SG          |                 |                 |                 |               |
| Lentoasema       | plt | 1  | 1               | 1               | 1               | 1               | 1               | 1               | 1             |
|                  | dep | 2  | <b>22.15</b>    | <b>22.30</b>    | <b>22.45</b>    | <b>23.00</b>    | <b>23.15</b>    | <b>23.30</b>    | <b>23.44</b>  |
| Station 2        | arr | 3  | <b>22*16:37</b> | <b>22*31:37</b> | <b>22*46:37</b> | <b>23*01:37</b> | <b>23*16:37</b> | <b>23*31:37</b> |               |
|                  | dep | 4  | <b>22.16:57</b> | <b>22.31:57</b> | <b>22.46:57</b> | <b>23.01:57</b> | <b>23.16:57</b> | <b>23.31:57</b> | 23/45:24      |
| Station 3        | arr | 5  | <b>22*17:57</b> | <b>22*32:57</b> | <b>22*47:57</b> | <b>23*02:57</b> | <b>23*17:57</b> | <b>23*32:57</b> |               |
|                  | dep | 6  | <b>22.18:17</b> | <b>22.33:17</b> | <b>22.48:17</b> | <b>23.03:17</b> | <b>23.18:17</b> | <b>23.33:17</b> | 23/46:13      |
| Station 4        | arr | 7  | <b>22*19:11</b> | <b>22*34:11</b> | <b>22*49:11</b> | <b>23*04:11</b> | <b>23*19:11</b> | <b>23*34:11</b> |               |
|                  | dep | 8  | <b>22.19:31</b> | <b>22.34:31</b> | <b>22.49:31</b> | <b>23.04:31</b> | <b>23.19:31</b> | <b>23.34:31</b> | 23/46:52      |
| Station 5        | arr | 9  | <b>22*21:16</b> | <b>22*36:16</b> | <b>22*51:16</b> | <b>23*06:16</b> | <b>23*21:16</b> | <b>23*36:16</b> |               |
|                  | dep | 10 | <b>22.21:36</b> | <b>22.36:36</b> | <b>22.51:36</b> | <b>23.06:36</b> | <b>23.21:36</b> | <b>23.36:36</b> | 23/48:14      |
| Station 6        | arr | 11 | <b>22*23:15</b> | <b>22*38:15</b> | <b>22*53:15</b> | <b>23*08:15</b> | <b>23*23:15</b> | <b>23*38:15</b> |               |
|                  | dep | 12 | <b>22.23:35</b> | <b>22.38:35</b> | <b>22.53:35</b> | <b>23.08:35</b> | <b>23.23:35</b> | <b>23.38:35</b> | 23/49:38      |
| Station 7        | arr | 13 | <b>22*24:41</b> | <b>22*39:41</b> | <b>22*54:41</b> | <b>23*09:41</b> | <b>23*24:41</b> | <b>23*39:41</b> |               |
|                  | dep | 14 | <b>22.25:01</b> | <b>22.40:01</b> | <b>22.55:01</b> | <b>23.10:01</b> | <b>23.25:01</b> | <b>23.40:01</b> | 23/50:33      |
| Station 8        | arr | 15 | <b>22*27:27</b> | <b>22*42:27</b> | <b>22*57:27</b> | <b>23*12:27</b> | <b>23*27:27</b> | <b>23*42:27</b> |               |
|                  | dep | 16 | <b>22.27:47</b> | <b>22.42:47</b> | <b>22.57:47</b> | <b>23.12:47</b> | <b>23.27:47</b> | <b>23.42:47</b> | 23/52:40      |
| Station 9        | arr | 17 | <b>22*29:20</b> | <b>22*44:20</b> | <b>22*59:20</b> | <b>23*14:20</b> | <b>23*29:20</b> | <b>23*44:20</b> |               |
|                  | dep | 18 | <b>22.29:40</b> | <b>22.44:40</b> | <b>22.59:40</b> | <b>23.14:40</b> | <b>23.29:40</b> | <b>23.44:40</b> | 23/53:55      |
| Station 10       | arr | 19 | <b>22*31:34</b> | <b>22*46:34</b> | <b>23*01:34</b> | <b>23*16:34</b> | <b>23*31:34</b> | <b>23*46:34</b> |               |
|                  | dep | 20 | <b>22.31:54</b> | <b>22.46:54</b> | <b>23.01:54</b> | <b>23.16:54</b> | <b>23.31:54</b> | <b>23.46:54</b> | 23/55:32      |
| Station 11       | arr | 21 | <b>22*33:07</b> | <b>22*48:07</b> | <b>23*03:07</b> | <b>23*18:07</b> | <b>23*33:07</b> | <b>23*48:07</b> |               |
|                  | dep | 22 | <b>22.33:27</b> | <b>22.48:27</b> | <b>23.03:27</b> | <b>23.18:27</b> | <b>23.33:27</b> | <b>23.48:27</b> | 23/56:32      |
| Station 12       | arr | 23 | <b>22*34:45</b> | <b>22*49:45</b> | <b>23*04:45</b> | <b>23*19:45</b> | <b>23*34:45</b> | <b>23*49:45</b> |               |
|                  | dep | 24 | <b>22.35:05</b> | <b>22.50:05</b> | <b>23.05:05</b> | <b>23.20:05</b> | <b>23.35:05</b> | <b>23.50:05</b> | 23/57:36      |
| Station 13       | arr | 25 | <b>22*36:28</b> | <b>22*51:28</b> | <b>23*06:28</b> | <b>23*21:28</b> | <b>23*36:28</b> | <b>23*51:28</b> |               |
|                  | dep | 26 | <b>22.36:48</b> | <b>22.51:48</b> | <b>23.06:48</b> | <b>23.21:48</b> | <b>23.36:48</b> | <b>23.51:48</b> | 23/58:46      |
|                  | mgn | 27 | [0.5]           | [0.5]           | [0.5]           | [0.5]           | [0.5]           | [0.5]           | [0.5]         |
| Tikkurila        | arr | 28 | <b>22*39:01</b> | <b>22*54:01</b> | <b>23*09:01</b> | <b>23*24:01</b> | <b>23*39:01</b> | <b>23*54:01</b> |               |
|                  | dep | 29 | <b>22.39:26</b> | <b>22.54:26</b> | <b>23.09:26</b> | <b>23.24:26</b> | <b>23.39:26</b> | <b>23.54:26</b> | 00/00:46      |
| Station 15       | arr | 30 | <b>22*40:33</b> | <b>22*55:33</b> | <b>23*10:33</b> | <b>23*25:33</b> | <b>23*40:33</b> | <b>23*55:33</b> |               |
|                  | dep | 31 | <b>22.40:53</b> | <b>22.55:53</b> | <b>23.10:53</b> | <b>23.25:53</b> | <b>23.40:53</b> | <b>23.55:53</b> | 00/01:41      |
| Station 16       | arr | 32 | <b>22*42:50</b> | <b>22*57:50</b> | <b>23*12:50</b> | <b>23*27:50</b> | <b>23*42:50</b> | <b>23*57:50</b> |               |
|                  | dep | 33 | <b>22.43:10</b> | <b>22.58:10</b> | <b>23.13:10</b> | <b>23.28:10</b> | <b>23.43:10</b> | <b>23.58:10</b> | 00/03:21      |
| Station 17       | arr | 34 | <b>22*44:28</b> | <b>22*59:28</b> | <b>23*14:28</b> | <b>23*29:28</b> | <b>23*44:28</b> | <b>23*59:28</b> |               |
|                  | dep | 35 | <b>22.44:48</b> | <b>22.59:48</b> | <b>23.14:48</b> | <b>23.29:48</b> | <b>23.44:48</b> | <b>23.59:48</b> | 00/04:25      |
| Station 18       | arr | 36 | <b>22*45:56</b> | <b>23*00:56</b> | <b>23*15:56</b> | <b>23*30:56</b> | <b>23*45:56</b> | <b>00*00:56</b> |               |
|                  | dep | 37 | <b>22.46:16</b> | <b>23.01:16</b> | <b>23.16:16</b> | <b>23.31:16</b> | <b>23.46:16</b> | <b>00.01:16</b> | 00/05:17      |
| Station 19       | arr | 38 | <b>22*48:04</b> | <b>23*03:04</b> | <b>23*18:04</b> | <b>23*33:04</b> | <b>23*48:04</b> | <b>00*03:04</b> |               |
|                  | dep | 39 | <b>22.48:24</b> | <b>23.03:24</b> | <b>23.18:24</b> | <b>23.33:24</b> | <b>23.48:24</b> | <b>00.03:24</b> | 00/06:51      |
| Station 20       | arr | 40 | <b>22*49:17</b> | <b>23*04:17</b> | <b>23*19:17</b> | <b>23*34:17</b> | <b>23*49:17</b> | <b>00*04:17</b> |               |
|                  | dep | 41 | <b>22.49:37</b> | <b>23.04:37</b> | <b>23.19:37</b> | <b>23.34:37</b> | <b>23.49:37</b> | <b>00.04:37</b> | 00/07:37      |
| Station 21       | arr | 42 | <b>22*51:07</b> | <b>23*06:07</b> | <b>23*21:07</b> | <b>23*36:07</b> | <b>23*51:07</b> | <b>00*06:07</b> |               |
|                  | dep | 43 | <b>22.51:27</b> | <b>23.06:27</b> | <b>23.21:27</b> | <b>23.36:27</b> | <b>23.51:27</b> | <b>00.06:27</b> | 00/09:27      |
| Station 22       | arr | 44 | <b>22*52:34</b> | <b>23*07:34</b> | <b>23*22:34</b> | <b>23*37:34</b> | <b>23*52:34</b> | <b>00*07:34</b> |               |
|                  | dep | 45 | <b>22.52:54</b> | <b>23.07:54</b> | <b>23.22:54</b> | <b>23.37:54</b> | <b>23.52:54</b> | <b>00.07:54</b> | 00/10:54      |
|                  | mgn | 46 | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             | [½],(0.6)     |
| Station 23       | arr | 47 | <b>22*55:44</b> | <b>23*10:44</b> | <b>23*25:44</b> | <b>23*40:44</b> | <b>23*55:44</b> | <b>00*10:44</b> |               |
|                  | dep | 48 | <b>22.56:04</b> | <b>23.11:04</b> | <b>23.26:04</b> | <b>23.41:04</b> | <b>23.56:04</b> | <b>00.11:04</b> | 00/14:04      |
| Vaarala Depot    | arr | 49 | -               | -               | -               | -               | -               | -               | 00.18:34      |
|                  | dep | 50 | -               | -               | -               | -               | -               | -               |               |
| Station 24       | arr | 51 | <b>22*57:39</b> | <b>23*12:39</b> | <b>23*27:39</b> | <b>23*42:39</b> | <b>23*57:39</b> | <b>00*12:39</b> |               |
|                  | dep | 52 | <b>22.57:59</b> | <b>23.12:59</b> | <b>23.27:59</b> | <b>23.42:59</b> | <b>23.57:59</b> | <b>00.12:59</b> |               |
| Station 25       | arr | 53 | <b>22*59:06</b> | <b>23*14:06</b> | <b>23*29:06</b> | <b>23*44:06</b> | <b>23*59:06</b> | <b>00*14:06</b> |               |
|                  | dep | 54 | <b>22.59:26</b> | <b>23.14:26</b> | <b>23.29:26</b> | <b>23.44:26</b> | <b>23.59:26</b> | <b>00.14:26</b> |               |
|                  | mgn | 55 | [½]             | [½]             | [½]             | [½]             | [½]             | [½]             |               |
| Mellunmäki       | arr | 56 | <b>23.01:43</b> | <b>23.16:43</b> | <b>23.31:43</b> | <b>23.46:43</b> | <b>00.01:43</b> | <b>00.16:43</b> |               |
|                  | plt | 57 | 1               | 1               | 1               | 1               | 2               | 1               |               |

|                   |     |    | 1               | 3             | 5               | 8               | 11              | 12            | 16              | 17            | 20              | 21              | 22            | 24              |
|-------------------|-----|----|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|
| Formed By         |     |    | 2S69DM          | 2S70DM        | 2S71DM          | 2S72DM          | 2S73DM          | 2S74DM        | 2S75DM          | 2S76DM        | 5N77SG          |                 | 2S77DM        | 5N00SG          |
| Signal ID         |     |    | <b>2N72DM</b>   | <b>5S70DM</b> | <b>2N73DM</b>   | <b>2N74DM</b>   | <b>2N75DM</b>   | <b>5S94DM</b> | <b>2N76DM</b>   | <b>5S76DM</b> | <b>2N77SG</b>   | <b>5S02SG</b>   | <b>5S77DM</b> | <b>2N00SG</b>   |
| Orig. Dep. Time   |     |    | 00.08           | 00.14         | 00.38           | 01.08           | 01.38           | 01.53         | 02.38           | 03.22         | 03.38           | 04.20           | 04.22         | 04.38           |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki    | Mellunmäki      | Mellunmäki    | Mellunmäki      | Vaarala Depot   | Mellunmäki    | Mellunmäki      |
| Dest. Loc. Name   |     |    | Lentoasema      | Vaarala Depot | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot | Lentoasema      | Vaarala Depot | Lentoasema      | Lentoasema      | Vaarala Depot | Lentoasema      |
| Day of Operation  |     |    | <b>MX</b>       | <b>MX</b>     | <b>MX</b>       | <b>MX</b>       | <b>MX</b>       | <b>MX</b>     | <b>MX</b>       | <b>MX</b>     | <b>SO</b>       | <b>SO</b>       | <b>MX</b>     | <b>SO</b>       |
| To Form           |     |    | 2S74DM          |               | 2S75DM          | 5N74DM          | 2S76DM          |               | 2S77DM          |               | 2S78SG          | 2S02SG          |               | 2S03SG          |
| <b>Mellunmäki</b> | plt | 1  | 1               | 2             | 1               | 1               | 1               | 2             | 1               | 2             | 1               | -               | 2             | 1               |
|                   | dep | 2  | <b>00.08</b>    | <b>00.14</b>  | <b>00.38</b>    | <b>01.08</b>    | <b>01.38</b>    | <b>01.53</b>  | <b>02.38</b>    | <b>03.22</b>  | <b>03.38</b>    | -               | <b>04.22</b>  | <b>04.38</b>    |
| Station 25        | arr | 3  | <b>00*09:11</b> |               | <b>00*39:11</b> | <b>01*09:11</b> | <b>01*39:11</b> |               | <b>02*39:11</b> |               | <b>03*39:11</b> | -               |               | <b>04*39:11</b> |
|                   | dep | 4  | <b>00.09:31</b> | 00/15:01      | <b>00.39:31</b> | <b>01.09:31</b> | <b>01.39:31</b> | 01/54:01      | <b>02.39:31</b> | 03/23:01      | <b>03.39:31</b> | -               | 04/23:01      | <b>04.39:31</b> |
| Station 24        | arr | 5  | <b>00*10:53</b> |               | <b>00*40:53</b> | <b>01*10:53</b> | <b>01*40:53</b> |               | <b>02*40:53</b> |               | <b>03*40:53</b> | -               |               | <b>04*40:53</b> |
|                   | dep | 6  | <b>00.11:13</b> | 00/16:08      | <b>00.41:13</b> | <b>01.11:13</b> | <b>01.41:13</b> | 01/55:08      | <b>02.41:13</b> | 03/24:08      | <b>03.41:13</b> | -               | 04/24:08      | <b>04.41:13</b> |
|                   | mgn | 7  | [½]             |               | [½]             | [½]             | [½]             |               | [½]             |               | [½]             | -               |               | [½]             |
| Vaarala Depot     | arr | 8  | -               | 00.21:38      | -               | -               | -               | 02.00:38      | -               | 03.29:38      | -               |                 | 04.29:38      | -               |
|                   | dep | 9  | -               |               | -               | -               | -               |               | -               |               | -               | 04.20           |               | -               |
| Station 23        | arr | 10 | <b>00*13:10</b> | -             | <b>00*43:10</b> | <b>01*13:10</b> | <b>01*43:10</b> | -             | <b>02*43:10</b> | -             | <b>03*43:10</b> |                 | -             | <b>04*43:10</b> |
|                   | dep | 11 | <b>00.13½</b>   | -             | <b>00.43½</b>   | <b>01.13½</b>   | <b>01.43½</b>   | -             | <b>02.43½</b>   | -             | <b>03.43½</b>   | 04/24½          | -             | <b>04.43½</b>   |
| Station 22        | arr | 12 | <b>00*15:11</b> | -             | <b>00*45:11</b> | <b>01*15:11</b> | <b>01*45:11</b> | -             | <b>02*45:11</b> | -             | <b>03*45:11</b> |                 | -             | <b>04*45:11</b> |
|                   | dep | 13 | <b>00.15:31</b> | -             | <b>00.45:31</b> | <b>01.15:31</b> | <b>01.45:31</b> | -             | <b>02.45:31</b> | -             | <b>03.45:31</b> | 04/25:56        | -             | <b>04.45:31</b> |
| Station 21        | arr | 14 | <b>00*17:05</b> | -             | <b>00*47:05</b> | <b>01*17:05</b> | <b>01*47:05</b> | -             | <b>02*47:05</b> | -             | <b>03*47:05</b> |                 | -             | <b>04*47:05</b> |
|                   | dep | 15 | <b>00.17:25</b> | -             | <b>00.47:25</b> | <b>01.17:25</b> | <b>01.47:25</b> | -             | <b>02.47:25</b> | -             | <b>03.47:25</b> | 04/27:16        | -             | <b>04.47:25</b> |
| Station 20        | arr | 16 | <b>00*19:02</b> | -             | <b>00*49:02</b> | <b>01*19:02</b> | <b>01*49:02</b> | -             | <b>02*49:02</b> | -             | <b>03*49:02</b> |                 | -             | <b>04*49:02</b> |
|                   | dep | 17 | <b>00.19:22</b> | -             | <b>00.49:22</b> | <b>01.19:22</b> | <b>01.49:22</b> | -             | <b>02.49:22</b> | -             | <b>03.49:22</b> | 04/28:38        | -             | <b>04.49:22</b> |
| Station 19        | arr | 18 | <b>00*20:16</b> | -             | <b>00*50:16</b> | <b>01*20:16</b> | <b>01*50:16</b> | -             | <b>02*50:16</b> | -             | <b>03*50:16</b> |                 | -             | <b>04*50:16</b> |
|                   | dep | 19 | <b>00.20:36</b> | -             | <b>00.50:36</b> | <b>01.20:36</b> | <b>01.50:36</b> | -             | <b>02.50:36</b> | -             | <b>03.50:36</b> | 04/29:20        | -             | <b>04.50:36</b> |
| Station 18        | arr | 20 | <b>00*22:25</b> | -             | <b>00*52:25</b> | <b>01*22:25</b> | <b>01*52:25</b> | -             | <b>02*52:25</b> | -             | <b>03*52:25</b> |                 | -             | <b>04*52:25</b> |
|                   | dep | 21 | <b>00.22:45</b> | -             | <b>00.52:45</b> | <b>01.22:45</b> | <b>01.52:45</b> | -             | <b>02.52:45</b> | -             | <b>03.52:45</b> | 04/30:54        | -             | <b>04.52:45</b> |
| Station 17        | arr | 22 | <b>00*23:51</b> | -             | <b>00*53:51</b> | <b>01*23:51</b> | <b>01*53:51</b> | -             | <b>02*53:51</b> | -             | <b>03*53:51</b> |                 | -             | <b>04*53:51</b> |
|                   | dep | 23 | <b>00.24:11</b> | -             | <b>00.54:11</b> | <b>01.24:11</b> | <b>01.54:11</b> | -             | <b>02.54:11</b> | -             | <b>03.54:11</b> | 04/31:47        | -             | <b>04.54:11</b> |
| Station 16        | arr | 24 | <b>00*25½</b>   | -             | <b>00*55½</b>   | <b>01*25½</b>   | <b>01*55½</b>   | -             | <b>02*55½</b>   | -             | <b>03*55½</b>   |                 | -             | <b>04*55½</b>   |
|                   | dep | 25 | <b>00.25:50</b> | -             | <b>00.55:50</b> | <b>01.25:50</b> | <b>01.55:50</b> | -             | <b>02.55:50</b> | -             | <b>03.55:50</b> | 04/32:50        | -             | <b>04.55:50</b> |
| Station 15        | arr | 26 | <b>00*27:47</b> | -             | <b>00*57:47</b> | <b>01*27:47</b> | <b>01*57:47</b> | -             | <b>02*57:47</b> | -             | <b>03*57:47</b> |                 | -             | <b>04*57:47</b> |
|                   | dep | 27 | <b>00.28:07</b> | -             | <b>00.58:07</b> | <b>01.28:07</b> | <b>01.58:07</b> | -             | <b>02.58:07</b> | -             | <b>03.58:07</b> | 04/34½          | -             | <b>04.58:07</b> |
|                   | mgn | 28 | [½]             | -             | [½]             | [½]             | [½]             | -             | [½]             | -             | [½]             | [½]             | -             | [½]             |
| Tikkurila         | arr | 29 | <b>00*29:44</b> | -             | <b>00*59:44</b> | <b>01*29:44</b> | <b>01*59:44</b> | -             | <b>02*59:44</b> | -             | <b>03*59:44</b> |                 | -             | <b>04*59:44</b> |
|                   | dep | 30 | <b>00.30:09</b> | -             | <b>01.00:09</b> | <b>01.30:09</b> | <b>02.00:09</b> | -             | <b>03.00:09</b> | -             | <b>04.00:09</b> | 04/35:54        | -             | <b>05.00:09</b> |
| Station 13        | arr | 31 | <b>00*31:50</b> | -             | <b>01*01:50</b> | <b>01*31:50</b> | <b>02*01:50</b> | -             | <b>03*01:50</b> | -             | <b>04*01:50</b> |                 | -             | <b>05*01:50</b> |
|                   | dep | 32 | <b>00.32:10</b> | -             | <b>01.02:10</b> | <b>01.32:10</b> | <b>02.02:10</b> | -             | <b>03.02:10</b> | -             | <b>04.02:10</b> | 04/37:23        | -             | <b>05.02:10</b> |
| Station 12        | arr | 33 | <b>00*33:34</b> | -             | <b>01*03:34</b> | <b>01*33:34</b> | <b>02*03:34</b> | -             | <b>03*03:34</b> | -             | <b>04*03:34</b> |                 | -             | <b>05*03:34</b> |
|                   | dep | 34 | <b>00.33:54</b> | -             | <b>01.03:54</b> | <b>01.33:54</b> | <b>02.03:54</b> | -             | <b>03.03:54</b> | -             | <b>04.03:54</b> | 04/38:33        | -             | <b>05.03:54</b> |
| Station 11        | arr | 35 | <b>00*35:02</b> | -             | <b>01*05:02</b> | <b>01*35:02</b> | <b>02*05:02</b> | -             | <b>03*05:02</b> | -             | <b>04*05:02</b> |                 | -             | <b>05*05:02</b> |
|                   | dep | 36 | <b>00.35:22</b> | -             | <b>01.05:22</b> | <b>01.35:22</b> | <b>02.05:22</b> | -             | <b>03.05:22</b> | -             | <b>04.05:22</b> | 04/39:28        | -             | <b>05.05:22</b> |
| Station 10        | arr | 37 | <b>00*36:44</b> | -             | <b>01*06:44</b> | <b>01*36:44</b> | <b>02*06:44</b> | -             | <b>03*06:44</b> | -             | <b>04*06:44</b> |                 | -             | <b>05*06:44</b> |
|                   | dep | 38 | <b>00.37:04</b> | -             | <b>01.07:04</b> | <b>01*37:04</b> | <b>02*07:04</b> | -             | <b>03.07:04</b> | -             | <b>04.07:04</b> | 04/40:37        | -             | <b>05.07:04</b> |
| Station 9         | arr | 39 | <b>00*39:13</b> | -             | <b>01*09:13</b> | <b>01*39:13</b> | <b>02*09:13</b> | -             | <b>03*09:13</b> | -             | <b>04*09:13</b> |                 | -             | <b>05*09:13</b> |
|                   | dep | 40 | <b>00.39:33</b> | -             | <b>01.09:33</b> | <b>01.39:33</b> | <b>02.09:33</b> | -             | <b>03.09:33</b> | -             | <b>04.09:33</b> | 04/42:26        | -             | <b>05.09:33</b> |
| Station 8         | arr | 41 | <b>00*40:49</b> | -             | <b>01*10:49</b> | <b>01*40:49</b> | <b>02*10:49</b> | -             | <b>03*10:49</b> | -             | <b>04*10:49</b> |                 | -             | <b>05*10:49</b> |
|                   | dep | 42 | <b>00.41:09</b> | -             | <b>01.11:09</b> | <b>01.41:09</b> | <b>02.11:09</b> | -             | <b>03.11:09</b> | -             | <b>04.11:09</b> | 04/43:29        | -             | <b>05.11:09</b> |
| Station 7         | arr | 43 | <b>00*43:36</b> | -             | <b>01*13:36</b> | <b>01*43:36</b> | <b>02*13:36</b> | -             | <b>03*13:36</b> | -             | <b>04*13:36</b> |                 | -             | <b>05*13:36</b> |
|                   | dep | 44 | <b>00.43:56</b> | -             | <b>01.13:56</b> | <b>01.43:56</b> | <b>02.13:56</b> | -             | <b>03.13:56</b> | -             | <b>04.13:56</b> | 04/45:36        | -             | <b>05.13:56</b> |
| Station 6         | arr | 45 | <b>00*45:02</b> | -             | <b>01*15:02</b> | <b>01*45:02</b> | <b>02*15:02</b> | -             | <b>03*15:02</b> | -             | <b>04*15:02</b> |                 | -             | <b>05*15:02</b> |
|                   | dep | 46 | <b>00.45:22</b> | -             | <b>01.15:22</b> | <b>01.45:22</b> | <b>02.15:22</b> | -             | <b>03.15:22</b> | -             | <b>04.15:22</b> | 04/46½          | -             | <b>05.15:22</b> |
| Station 5         | arr | 47 | <b>00*46:59</b> | -             | <b>01*16:59</b> | <b>01*46:59</b> | <b>02*16:59</b> | -             | <b>03*16:59</b> | -             | <b>04*16:59</b> |                 | -             | <b>05*16:59</b> |
|                   | dep | 48 | <b>00.47:19</b> | -             | <b>01.17:19</b> | <b>01.47:19</b> | <b>02.17:19</b> | -             | <b>03.17:19</b> | -             | <b>04.17:19</b> | 04/47:54        | -             | <b>05.17:19</b> |
| Station 4         | arr | 49 | <b>00*48:58</b> | -             | <b>01*18:58</b> | <b>01*48:58</b> | <b>02*18:58</b> | -             | <b>03*18:58</b> | -             | <b>04*18:58</b> |                 | -             | <b>05*18:58</b> |
|                   | dep | 50 | <b>00.49:18</b> | -             | <b>01.19:18</b> | <b>01.49:18</b> | <b>02.19:18</b> | -             | <b>03.19:18</b> | -             | <b>04.19:18</b> | 04/49:17        | -             | <b>05.19:18</b> |
| Station 3         | arr | 51 | <b>00*50:09</b> | -             | <b>01*20:09</b> | <b>01*50:09</b> | <b>02*20:09</b> | -             | <b>03*20:09</b> | -             | <b>04*20:09</b> |                 | -             | <b>05*20:09</b> |
|                   | dep | 52 | <b>00.50:29</b> | -             | <b>01.20:29</b> | <b>01.50:29</b> | <b>02.20:29</b> | -             | <b>03.20:29</b> | -             | <b>04.20:29</b> | 04/49:56        | -             | <b>05.20:29</b> |
| Station 2         | arr | 53 | <b>00*51½</b>   | -             | <b>01*21½</b>   | <b>01*51½</b>   | <b>02*21½</b>   | -             | <b>03*21½</b>   | -             | <b>04*21½</b>   |                 | -             | <b>05*21½</b>   |
|                   | dep | 54 | <b>00.51:50</b> | -             | <b>01.21:50</b> | <b>01.51:50</b> | <b>02.21:50</b> | -             | <b>03.21:50</b> | -             | <b>04.21:50</b> | 04/50:45        | -             | <b>05.21:50</b> |
|                   | mgn | 55 | [½]             | -             | [½]             | [½]             | [½]             | -             | [½]             | -             | [½]             | [½]             | -             | [½]             |
| Lentoasema        | arr | 56 | <b>00.53:56</b> | -             | <b>01.23:56</b> | <b>01.53:56</b> | <b>02.23:56</b> | -             | <b>03.23:56</b> | -             | <b>04.23:56</b> | <b>04.52:38</b> | -             | <b>05.23:56</b> |
|                   | plt | 57 | 1               | -             | 1               | 1               | 1               | -             | 1               | -             | 1               | 1               | -             | 1               |

















|                   |     |    |  | 109             | 110             | 111             | 112             | 113             | 114             | 115             | 116             | 117             | 118             | 119             | 120             |
|-------------------|-----|----|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    |  | 2577SG          | 2578SG          | 2579SG          | 2580SG          | 2581SG          | 2582SG          | 2583SG          | 2584SG          | 5N64DM          | 2S85SG          | 2S86SG          | 2S87SG          |
| Signal ID         |     |    |  | <b>2N82SG</b>   | <b>2N83SG</b>   | <b>5S55DM</b>   | <b>2N84SG</b>   | <b>2N85SG</b>   | <b>5S58DM</b>   | <b>2N86SG</b>   | <b>2N87SG</b>   | <b>2N88SG</b>   | <b>5S61DM</b>   | <b>2N89SG</b>   | <b>2N90SG</b>   |
| Orig. Dep. Time   |     |    |  | 20.23           | 20.38           | 20.43           | 20.53           | 21.08           | 21.13           | 21.23           | 21.38           | 21.53           | 21.58           | 22.08           | 22.23           |
| Orig. Loc. Name   |     |    |  | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    |  | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot   | Lentoasema      | Lentoasema      |
| Day of Operation  |     |    |  | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       |
| To Form           |     |    |  | 5N58SG          | 2S87SG          |                 | 2S88SG          | 2S89SG          |                 | 2S90SG          | 2S91SG          | 2S92SG          |                 | 2S93SG          | 2S94SG          |
| <b>Mellunmäki</b> | plt | 1  |  | 1               | 1               | 2               | 1               | 1               | 2               | 1               | 1               | 1               | 2               | 1               | 1               |
|                   | dep | 2  |  | <b>20.23</b>    | <b>20.38</b>    | <b>20.43</b>    | <b>20.53</b>    | <b>21.08</b>    | <b>21.13</b>    | <b>21.23</b>    | <b>21.38</b>    | <b>21.53</b>    | <b>21.58</b>    | <b>22.08</b>    | <b>22.23</b>    |
| Station 25        | arr | 3  |  | <b>20*24:11</b> | <b>20*39:11</b> |                 | <b>20*54:11</b> | <b>21*09:11</b> |                 | <b>21*24:11</b> | <b>21*39:11</b> | <b>21*54:11</b> |                 | <b>22*09:11</b> | <b>22*24:11</b> |
|                   | dep | 4  |  | <b>20.24:31</b> | <b>20.39:31</b> | <i>20/44:01</i> | <b>20.54:31</b> | <b>21.09:31</b> | <i>21/14:01</i> | <b>21.24:31</b> | <b>21.39:31</b> | <b>21.54:31</b> | <i>21/59:01</i> | <b>22.09:31</b> | <b>22.24:31</b> |
| Station 24        | arr | 5  |  | <b>20*25:53</b> | <b>20*40:53</b> |                 | <b>20*55:53</b> | <b>21*10:53</b> |                 | <b>21*25:53</b> | <b>21*40:53</b> | <b>21*55:53</b> |                 | <b>22*10:53</b> | <b>22*25:53</b> |
|                   | dep | 6  |  | <b>20.26:13</b> | <b>20.41:13</b> | <i>20/45:08</i> | <b>20.56:13</b> | <b>21.11:13</b> | <i>21/15:08</i> | <b>21.26:13</b> | <b>21.41:13</b> | <b>21.56:13</b> | <i>22/00:08</i> | <b>22.11:13</b> | <b>22.26:13</b> |
|                   | mgn | 7  |  | [½]             | [½]             |                 | [½]             | [½]             |                 | [½]             | [½]             | [½]             |                 | [½]             | [½]             |
| Vaarala Depot     | arr | 8  |  | -               | -               | 20.50:38        | -               | -               | 21.20:38        | -               | -               | -               | 22.05:38        | -               | -               |
|                   | dep | 9  |  | -               | -               |                 | -               | -               |                 | -               | -               | -               |                 | -               | -               |
| Station 23        | arr | 10 |  | <b>20*28:10</b> | <b>20*43:10</b> | -               | <b>20*58:10</b> | <b>21*13:10</b> | -               | <b>21*28:10</b> | <b>21*43:10</b> | <b>21*58:10</b> | -               | <b>22*13:10</b> | <b>22*28:10</b> |
|                   | dep | 11 |  | <b>20.28½</b>   | <b>20.43½</b>   | -               | <b>20.58½</b>   | <b>21.13½</b>   | -               | <b>21.28½</b>   | <b>21.43½</b>   | <b>21.58½</b>   | -               | <b>22.13½</b>   | <b>22.28½</b>   |
| Station 22        | arr | 12 |  | <b>20*30:11</b> | <b>20*45:11</b> | -               | <b>21*00:11</b> | <b>21*15:11</b> | -               | <b>21*30:11</b> | <b>21*45:11</b> | <b>22*00:11</b> | -               | <b>22*15:11</b> | <b>22*30:11</b> |
|                   | dep | 13 |  | <b>20.30:31</b> | <b>20.45:31</b> | -               | <b>21.00:31</b> | <b>21.15:31</b> | -               | <b>21.30:31</b> | <b>21.45:31</b> | <b>22.00:31</b> | -               | <b>22.15:31</b> | <b>22.30:31</b> |
| Station 21        | arr | 14 |  | <b>20*32:05</b> | <b>20*47:05</b> | -               | <b>21*02:05</b> | <b>21*17:05</b> | -               | <b>21*32:05</b> | <b>21*47:05</b> | <b>22*02:05</b> | -               | <b>22*17:05</b> | <b>22*32:05</b> |
|                   | dep | 15 |  | <b>20.32:25</b> | <b>20.47:25</b> | -               | <b>21.02:25</b> | <b>21.17:25</b> | -               | <b>21.32:25</b> | <b>21.47:25</b> | <b>22.02:25</b> | -               | <b>22.17:25</b> | <b>22.32:25</b> |
| Station 20        | arr | 16 |  | <b>20*34:02</b> | <b>20*49:02</b> | -               | <b>21*04:02</b> | <b>21*19:02</b> | -               | <b>21*34:02</b> | <b>21*49:02</b> | <b>22*04:02</b> | -               | <b>22*19:02</b> | <b>22*34:02</b> |
|                   | dep | 17 |  | <b>20.34:22</b> | <b>20.49:22</b> | -               | <b>21.04:22</b> | <b>21.19:22</b> | -               | <b>21.34:22</b> | <b>21.49:22</b> | <b>22.04:22</b> | -               | <b>22.19:22</b> | <b>22.34:22</b> |
| Station 19        | arr | 18 |  | <b>20*35:16</b> | <b>20*50:16</b> | -               | <b>21*05:16</b> | <b>21*20:16</b> | -               | <b>21*35:16</b> | <b>21*50:16</b> | <b>22*05:16</b> | -               | <b>22*20:16</b> | <b>22*35:16</b> |
|                   | dep | 19 |  | <b>20.35:36</b> | <b>20.50:36</b> | -               | <b>21.05:36</b> | <b>21.20:36</b> | -               | <b>21.35:36</b> | <b>21.50:36</b> | <b>22.05:36</b> | -               | <b>22.20:36</b> | <b>22.35:36</b> |
| Station 18        | arr | 20 |  | <b>20*37:25</b> | <b>20*52:25</b> | -               | <b>21*07:25</b> | <b>21*22:25</b> | -               | <b>21*37:25</b> | <b>21*52:25</b> | <b>22*07:25</b> | -               | <b>22*22:25</b> | <b>22*37:25</b> |
|                   | dep | 21 |  | <b>20.37:45</b> | <b>20.52:45</b> | -               | <b>21.07:45</b> | <b>21.22:45</b> | -               | <b>21.37:45</b> | <b>21.52:45</b> | <b>22.07:45</b> | -               | <b>22.22:45</b> | <b>22.37:45</b> |
| Station 17        | arr | 22 |  | <b>20*38:51</b> | <b>20*53:51</b> | -               | <b>21*08:51</b> | <b>21*23:51</b> | -               | <b>21*38:51</b> | <b>21*53:51</b> | <b>22*08:51</b> | -               | <b>22*23:51</b> | <b>22*38:51</b> |
|                   | dep | 23 |  | <b>20.39:11</b> | <b>20.54:11</b> | -               | <b>21.09:11</b> | <b>21.24:11</b> | -               | <b>21.39:11</b> | <b>21.54:11</b> | <b>22.09:11</b> | -               | <b>22.24:11</b> | <b>22.39:11</b> |
| Station 16        | arr | 24 |  | <b>20*40½</b>   | <b>20*55½</b>   | -               | <b>21*10½</b>   | <b>21*25½</b>   | -               | <b>21*40½</b>   | <b>21*55½</b>   | <b>22*10½</b>   | -               | <b>22*25½</b>   | <b>22*40½</b>   |
|                   | dep | 25 |  | <b>20.40:50</b> | <b>20.55:50</b> | -               | <b>21.10:50</b> | <b>21.25:50</b> | -               | <b>21.40:50</b> | <b>21.55:50</b> | <b>22.10:50</b> | -               | <b>22.25:50</b> | <b>22.40:50</b> |
| Station 15        | arr | 26 |  | <b>20*42:47</b> | <b>20*57:47</b> | -               | <b>21*12:47</b> | <b>21*27:47</b> | -               | <b>21*42:47</b> | <b>21*57:47</b> | <b>22*12:47</b> | -               | <b>22*27:47</b> | <b>22*42:47</b> |
|                   | dep | 27 |  | <b>20.43:07</b> | <b>20.58:07</b> | -               | <b>21.13:07</b> | <b>21.28:07</b> | -               | <b>21.43:07</b> | <b>21.58:07</b> | <b>22.13:07</b> | -               | <b>22.28:07</b> | <b>22.43:07</b> |
|                   | mgn | 28 |  | [½]             | [½]             | -               | [½]             | [½]             | -               | [½]             | [½]             | [½]             | -               | [½]             | [½]             |
| Tikkurila         | arr | 29 |  | <b>20*44:44</b> | <b>20*59:44</b> | -               | <b>21*14:44</b> | <b>21*29:44</b> | -               | <b>21*44:44</b> | <b>21*59:44</b> | <b>22*14:44</b> | -               | <b>22*29:44</b> | <b>22*44:44</b> |
|                   | dep | 30 |  | <b>20.45:09</b> | <b>21.00:09</b> | -               | <b>21.15:09</b> | <b>21.30:09</b> | -               | <b>21.45:09</b> | <b>22.00:09</b> | <b>22.15:09</b> | -               | <b>22.30:09</b> | <b>22.45:09</b> |
| Station 13        | arr | 31 |  | <b>20*46:50</b> | <b>21*01:50</b> | -               | <b>21*16:50</b> | <b>21*31:50</b> | -               | <b>21*46:50</b> | <b>22*01:50</b> | <b>22*16:50</b> | -               | <b>22*31:50</b> | <b>22*46:50</b> |
|                   | dep | 32 |  | <b>20.47:10</b> | <b>21.02:10</b> | -               | <b>21.17:10</b> | <b>21.32:10</b> | -               | <b>21.47:10</b> | <b>22.02:10</b> | <b>22.17:10</b> | -               | <b>22.32:10</b> | <b>22.47:10</b> |
| Station 12        | arr | 33 |  | <b>20*48:34</b> | <b>21*03:34</b> | -               | <b>21*18:34</b> | <b>21*33:34</b> | -               | <b>21*48:34</b> | <b>22*03:34</b> | <b>22*18:34</b> | -               | <b>22*33:34</b> | <b>22*48:34</b> |
|                   | dep | 34 |  | <b>20.48:54</b> | <b>21.03:54</b> | -               | <b>21.18:54</b> | <b>21.33:54</b> | -               | <b>21.48:54</b> | <b>22.03:54</b> | <b>22.18:54</b> | -               | <b>22.33:54</b> | <b>22.48:54</b> |
| Station 11        | arr | 35 |  | <b>20*50:02</b> | <b>21*05:02</b> | -               | <b>21*20:02</b> | <b>21*35:02</b> | -               | <b>21*50:02</b> | <b>22*05:02</b> | <b>22*20:02</b> | -               | <b>22*35:02</b> | <b>22*50:02</b> |
|                   | dep | 36 |  | <b>20.50:22</b> | <b>21.05:22</b> | -               | <b>21.20:22</b> | <b>21.35:22</b> | -               | <b>21.50:22</b> | <b>22.05:22</b> | <b>22.20:22</b> | -               | <b>22.35:22</b> | <b>22.50:22</b> |
| Station 10        | arr | 37 |  | <b>20*51:44</b> | <b>21*06:44</b> | -               | <b>21*21:44</b> | <b>21*36:44</b> | -               | <b>21*51:44</b> | <b>22*06:44</b> | <b>22*21:44</b> | -               | <b>22*36:44</b> | <b>22*51:44</b> |
|                   | dep | 38 |  | <b>20.52:04</b> | <b>21.07:04</b> | -               | <b>21.22:04</b> | <b>21.37:04</b> | -               | <b>21.52:04</b> | <b>22.07:04</b> | <b>22.22:04</b> | -               | <b>22.37:04</b> | <b>22.52:04</b> |
| Station 9         | arr | 39 |  | <b>20*54:13</b> | <b>21*09:13</b> | -               | <b>21*24:13</b> | <b>21*39:13</b> | -               | <b>21*54:13</b> | <b>22*09:13</b> | <b>22*24:13</b> | -               | <b>22*39:13</b> | <b>22*54:13</b> |
|                   | dep | 40 |  | <b>20.54:33</b> | <b>21.09:33</b> | -               | <b>21.24:33</b> | <b>21.39:33</b> | -               | <b>21.54:33</b> | <b>22.09:33</b> | <b>22.24:33</b> | -               | <b>22.39:33</b> | <b>22.54:33</b> |
| Station 8         | arr | 41 |  | <b>20*55:49</b> | <b>21*10:49</b> | -               | <b>21*25:49</b> | <b>21*40:49</b> | -               | <b>21*55:49</b> | <b>22*10:49</b> | <b>22*25:49</b> | -               | <b>22*40:49</b> | <b>22*55:49</b> |
|                   | dep | 42 |  | <b>20.56:09</b> | <b>21.11:09</b> | -               | <b>21.26:09</b> | <b>21.41:09</b> | -               | <b>21.56:09</b> | <b>22.11:09</b> | <b>22.26:09</b> | -               | <b>22.41:09</b> | <b>22.56:09</b> |
| Station 7         | arr | 43 |  | <b>20*58:36</b> | <b>21*13:36</b> | -               | <b>21*28:36</b> | <b>21*43:36</b> | -               | <b>21*58:36</b> | <b>22*13:36</b> | <b>22*28:36</b> | -               | <b>22*43:36</b> | <b>22*58:36</b> |
|                   | dep | 44 |  | <b>20.58:56</b> | <b>21.13:56</b> | -               | <b>21.28:56</b> | <b>21.43:56</b> | -               | <b>21.58:56</b> | <b>22.13:56</b> | <b>22.28:56</b> | -               | <b>22.43:56</b> | <b>22.58:56</b> |
| Station 6         | arr | 45 |  | <b>21*00:02</b> | <b>21*15:02</b> | -               | <b>21*30:02</b> | <b>21*45:02</b> | -               | <b>22*00:02</b> | <b>22*15:02</b> | <b>22*30:02</b> | -               | <b>22*45:02</b> | <b>23*00:02</b> |
|                   | dep | 46 |  | <b>21.00:22</b> | <b>21.15:22</b> | -               | <b>21.30:22</b> | <b>21.45:22</b> | -               | <b>22.00:22</b> | <b>22.15:22</b> | <b>22.30:22</b> | -               | <b>22.45:22</b> | <b>23.00:22</b> |
| Station 5         | arr | 47 |  | <b>21*01:59</b> | <b>21*16:59</b> | -               | <b>21*31:59</b> | <b>21*46:59</b> | -               | <b>22*01:59</b> | <b>22*16:59</b> | <b>22*31:59</b> | -               | <b>22*46:59</b> | <b>23*01:59</b> |
|                   | dep | 48 |  | <b>21.02:19</b> | <b>21.17:19</b> | -               | <b>21.32:19</b> | <b>21.47:19</b> | -               | <b>22.02:19</b> | <b>22.17:19</b> | <b>22.32:19</b> | -               | <b>22.47:19</b> | <b>23.02:19</b> |
| Station 4         | arr | 49 |  | <b>21*03:58</b> | <b>21*18:58</b> | -               | <b>21*33:58</b> | <b>21*48:58</b> | -               | <b>22*03:58</b> | <b>22*18:58</b> | <b>22*33:58</b> | -               | <b>22*48:58</b> | <b>23*03:58</b> |
|                   | dep | 50 |  | <b>21.04:18</b> | <b>21.19:18</b> | -               | <b>21.34:18</b> | <b>21.49:18</b> | -               | <b>22.04:18</b> | <b>22.19:18</b> | <b>22.34:18</b> | -               | <b>22.49:18</b> | <b>23.04:18</b> |
| Station 3         | arr | 51 |  | <b>21*05:09</b> | <b>21*20:09</b> | -               | <b>21*35:09</b> | <b>21*50:09</b> | -               | <b>22*05:09</b> | <b>22*20:09</b> | <b>22*35:09</b> | -               | <b>22*50:09</b> | <b>23*05:09</b> |
|                   | dep | 52 |  | <b>21.05:29</b> | <b>21.20:29</b> | -               | <b>21.35:29</b> | <b>21.50:29</b> | -               | <b>22.05:29</b> | <b>22.20:29</b> | <b>22.35:29</b> | -               | <b>22.50:29</b> | <b>23.05:29</b> |
| Station 2         | arr | 53 |  | <b>21*06½</b>   | <b>21*21½</b>   | -               | <b>21*36½</b>   | <b>21*51½</b>   | -               | <b>22*06½</b>   | <b>22*21½</b>   | <b>22*36½</b>   | -               | <b>22*51½</b>   | <b>23*06½</b>   |
|                   | dep | 54 |  | <b>21.06:50</b> | <b>21.21:50</b> | -               | <b>21.36:50</b> | <b>21.51:50</b> | -               | <b>22.06:50</b> | <b>22.21:50</b> | <b>22.36:50</b> | -               | <b>22.51:50</b> | <b>23.06:50</b> |
|                   | mgn | 55 |  | [½]             | [½]             | -               | [½]             | [½]             | -               | [½]             | [½]             | [½]             | -               | [½]             | [½]             |
| Lentoasema        | arr | 56 |  | <b>21.08:56</b> | <b>21.23:56</b> | -               | <b>21.38:56</b> | <b>21.53:56</b> | -               | <b>22.08:56</b> | <b>22.23:56</b> | <b>22.38:56</b> | -               | <b>22.53:56</b> | <b>23.08:56</b> |
|                   | plt | 57 |  | 1               | 2               | -               | 1               | 1               | -               | 1               | 1               | 1               | -               | 1               | 1               |

|                   |     |    | 121             | 122           | 123             | 124             | 125             | 126             |
|-------------------|-----|----|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|
| Formed By         |     |    | 5N67DM          | 2S88SG        | 2S89SG          | 2S90SG          | 2S91SG          | 2S92SG          |
| Signal ID         |     |    | <b>2N91SG</b>   | <b>5S64DM</b> | <b>2N92SG</b>   | <b>2N93SG</b>   | <b>2N94SG</b>   | <b>2N95SG</b>   |
| Orig. Dep. Time   |     |    | 22.38           | 22.43         | 22.53           | 23.08           | 23.23           | 23.38           |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Dest. Loc. Name   |     |    | Lentoasema      | Vaarala Depot | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema      |
| Day of Operation  |     |    | <b>SO</b>       | <b>SO</b>     | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       | <b>SO</b>       |
| To Form           |     |    | 2S95SG          |               | 5N68SG          |                 |                 |                 |
| <b>Mellunmäki</b> | plt | 1  | 1               | 2             | 1               | 1               | 1               | 1               |
|                   | dep | 2  | <b>22.38</b>    | <b>22.43</b>  | <b>22.53</b>    | <b>23.08</b>    | <b>23.23</b>    | <b>23.38</b>    |
| Station 25        | arr | 3  | <b>22*39:11</b> |               | <b>22*54:11</b> | <b>23*09:11</b> | <b>23*24:11</b> | <b>23*39:11</b> |
|                   | dep | 4  | <b>22.39:31</b> | 22/44:01      | <b>22.54:31</b> | <b>23.09:31</b> | <b>23.24:31</b> | <b>23.39:31</b> |
| Station 24        | arr | 5  | <b>22*40:53</b> |               | <b>22*55:53</b> | <b>23*10:53</b> | <b>23*25:53</b> | <b>23*40:53</b> |
|                   | dep | 6  | <b>22.41:13</b> | 22/45:08      | <b>22.56:13</b> | <b>23.11:13</b> | <b>23.26:13</b> | <b>23.41:13</b> |
|                   | mgn | 7  | [½]             |               | [½]             | [½]             | [½]             | [½]             |
| Vaarala Depot     | arr | 8  | -               | 22.50:38      | -               | -               | -               | -               |
|                   | dep | 9  | -               |               | -               | -               | -               | -               |
| Station 23        | arr | 10 | <b>22*43:10</b> | -             | <b>22*58:10</b> | <b>23*13:10</b> | <b>23*28:10</b> | <b>23*43:10</b> |
|                   | dep | 11 | <b>22.43½</b>   | -             | <b>22.58½</b>   | <b>23.13½</b>   | <b>23.28½</b>   | <b>23.43½</b>   |
| Station 22        | arr | 12 | <b>22*45:11</b> | -             | <b>23*00:11</b> | <b>23*15:11</b> | <b>23*30:11</b> | <b>23*45:11</b> |
|                   | dep | 13 | <b>22.45:31</b> | -             | <b>23.00:31</b> | <b>23.15:31</b> | <b>23.30:31</b> | <b>23.45:31</b> |
| Station 21        | arr | 14 | <b>22*47:05</b> | -             | <b>23*02:05</b> | <b>23*17:05</b> | <b>23*32:05</b> | <b>23*47:05</b> |
|                   | dep | 15 | <b>22.47:25</b> | -             | <b>23.02:25</b> | <b>23.17:25</b> | <b>23.32:25</b> | <b>23.47:25</b> |
| Station 20        | arr | 16 | <b>22*49:02</b> | -             | <b>23*04:02</b> | <b>23*19:02</b> | <b>23*34:02</b> | <b>23*49:02</b> |
|                   | dep | 17 | <b>22.49:22</b> | -             | <b>23.04:22</b> | <b>23.19:22</b> | <b>23.34:22</b> | <b>23.49:22</b> |
| Station 19        | arr | 18 | <b>22*50:16</b> | -             | <b>23*05:16</b> | <b>23*20:16</b> | <b>23*35:16</b> | <b>22*50:16</b> |
|                   | dep | 19 | <b>22.50:36</b> | -             | <b>23.05:36</b> | <b>23.20:36</b> | <b>23.35:36</b> | <b>23.50:36</b> |
| Station 18        | arr | 20 | <b>22*52:25</b> | -             | <b>23*07:25</b> | <b>23*22:25</b> | <b>23*37:25</b> | <b>23*52:25</b> |
|                   | dep | 21 | <b>22.52:45</b> | -             | <b>23.07:45</b> | <b>23.22:45</b> | <b>23.37:45</b> | <b>23.52:45</b> |
| Station 17        | arr | 22 | <b>22*53:51</b> | -             | <b>23*08:51</b> | <b>23*23:51</b> | <b>23*38:51</b> | <b>23*53:51</b> |
|                   | dep | 23 | <b>22.54:11</b> | -             | <b>23.09:11</b> | <b>23.24:11</b> | <b>23.39:11</b> | <b>23.54:11</b> |
| Station 16        | arr | 24 | <b>22*55½</b>   | -             | <b>23*10½</b>   | <b>23*25½</b>   | <b>23*40½</b>   | <b>23*55½</b>   |
|                   | dep | 25 | <b>22.55:50</b> | -             | <b>23.10:50</b> | <b>23.25:50</b> | <b>23.40:50</b> | <b>23.55:50</b> |
| Station 15        | arr | 26 | <b>22*57:47</b> | -             | <b>23*12:47</b> | <b>23*27:47</b> | <b>23*42:47</b> | <b>23*57:47</b> |
|                   | dep | 27 | <b>22.58:07</b> | -             | <b>23.13:07</b> | <b>23.28:07</b> | <b>23.43:07</b> | <b>23.58:07</b> |
|                   | mgn | 28 | [½]             | -             | [½]             | [½]             | [½]             | [½]             |
| Tikkurila         | arr | 29 | <b>22*59:44</b> | -             | <b>23*14:44</b> | <b>23*29:44</b> | <b>23*44:44</b> | <b>23*59:44</b> |
|                   | dep | 30 | <b>23.00:09</b> | -             | <b>23.15:09</b> | <b>23.30:09</b> | <b>23.45:09</b> | <b>00.00:09</b> |
| Station 13        | arr | 31 | <b>23*01:50</b> | -             | <b>23*16:50</b> | <b>23*31:50</b> | <b>23*46:50</b> | <b>00*01:50</b> |
|                   | dep | 32 | <b>23.02:10</b> | -             | <b>23.17:10</b> | <b>23.32:10</b> | <b>23.47:10</b> | <b>00.02:10</b> |
| Station 12        | arr | 33 | <b>23*03:34</b> | -             | <b>23*18:34</b> | <b>23*33:34</b> | <b>23*48:34</b> | <b>00*03:34</b> |
|                   | dep | 34 | <b>23.03:54</b> | -             | <b>23.18:54</b> | <b>23.33:54</b> | <b>23.48:54</b> | <b>00.03:54</b> |
| Station 11        | arr | 35 | <b>23*05:02</b> | -             | <b>23*20:02</b> | <b>23*35:02</b> | <b>23*50:02</b> | <b>00*05:02</b> |
|                   | dep | 36 | <b>23.05:22</b> | -             | <b>23.20:22</b> | <b>23.35:22</b> | <b>23.50:22</b> | <b>00.05:22</b> |
| Station 10        | arr | 37 | <b>23*06:44</b> | -             | <b>23*21:44</b> | <b>23*36:44</b> | <b>23*51:44</b> | <b>00*06:44</b> |
|                   | dep | 38 | <b>23.07:04</b> | -             | <b>23.22:04</b> | <b>23.37:04</b> | <b>23.52:04</b> | <b>00.07:04</b> |
| Station 9         | arr | 39 | <b>23*09:13</b> | -             | <b>23*24:13</b> | <b>23*39:13</b> | <b>23*54:13</b> | <b>00*09:13</b> |
|                   | dep | 40 | <b>23.09:33</b> | -             | <b>23.24:33</b> | <b>23.39:33</b> | <b>23.54:33</b> | <b>00.09:33</b> |
| Station 8         | arr | 41 | <b>23*10:49</b> | -             | <b>23*25:49</b> | <b>23*40:49</b> | <b>23*55:49</b> | <b>00*10:49</b> |
|                   | dep | 42 | <b>23.11:09</b> | -             | <b>23.26:09</b> | <b>23.41:09</b> | <b>23.56:09</b> | <b>00.11:09</b> |
| Station 7         | arr | 43 | <b>23*13:36</b> | -             | <b>23*28:36</b> | <b>23*43:36</b> | <b>23*58:36</b> | <b>00*13:36</b> |
|                   | dep | 44 | <b>23.13:56</b> | -             | <b>23.28:56</b> | <b>23.43:56</b> | <b>23.58:56</b> | <b>00.13:56</b> |
| Station 6         | arr | 45 | <b>23*15:02</b> | -             | <b>23*30:02</b> | <b>23*45:02</b> | <b>00*00:02</b> | <b>00*15:02</b> |
|                   | dep | 46 | <b>23.15:22</b> | -             | <b>23.30:22</b> | <b>23.45:22</b> | <b>00.00:22</b> | <b>00.15:22</b> |
| Station 5         | arr | 47 | <b>23*16:59</b> | -             | <b>23*31:59</b> | <b>23*46:59</b> | <b>00*01:59</b> | <b>00*16:59</b> |
|                   | dep | 48 | <b>23.17:19</b> | -             | <b>23.32:19</b> | <b>23.47:19</b> | <b>00.02:19</b> | <b>00.17:19</b> |
| Station 4         | arr | 49 | <b>23*18:58</b> | -             | <b>23*33:58</b> | <b>23*48:58</b> | <b>00*03:58</b> | <b>00*18:58</b> |
|                   | dep | 50 | <b>23.19:18</b> | -             | <b>23.34:18</b> | <b>23.49:18</b> | <b>00.04:18</b> | <b>00.19:18</b> |
| Station 3         | arr | 51 | <b>23*20:09</b> | -             | <b>23*35:09</b> | <b>23*50:09</b> | <b>00*05:09</b> | <b>00*20:09</b> |
|                   | dep | 52 | <b>23.20:29</b> | -             | <b>23.35:29</b> | <b>23.50:29</b> | <b>00.05:29</b> | <b>00.20:29</b> |
| Station 2         | arr | 53 | <b>23*21½</b>   | -             | <b>23*36½</b>   | <b>23*51½</b>   | <b>00*06½</b>   | <b>00*21½</b>   |
|                   | dep | 54 | <b>23.21:50</b> | -             | <b>23.36:50</b> | <b>23.51:50</b> | <b>00.06:50</b> | <b>00.21:50</b> |
|                   | mgn | 55 | [½]             | -             | [½]             | [½]             | [½]             | [½]             |
| Lentoasema        | arr | 56 | <b>23.23:56</b> | -             | <b>23.38:56</b> | <b>23.53:56</b> | <b>00.08:56</b> | <b>00.23:56</b> |
|                   | plt | 57 | 1               | -             | 1               | 1               | 1               | 1               |

# Appendix B.4

**SUNDAYS**

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WSP

|                  |     |    | 1               | 2             | 3               | 4               | 5               | 6             | 7               | 8               | 9               | 10              | 11              | 12              |
|------------------|-----|----|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Formed By        |     |    |                 |               |                 | 2N72SG          | 2N73SG          | 2N74SG        | 2N75SG          |                 | 2N76SG          |                 |                 | 2N77SG          |
| Signal ID        |     |    | <b>2S72SG</b>   | <b>5N70SG</b> | <b>2S73SG</b>   | <b>2S74SG</b>   | <b>2S75SG</b>   | <b>5N74DM</b> | <b>2S76SG</b>   | <b>5N77SG</b>   | <b>2S77SG</b>   | <b>5N00SG</b>   | <b>5N01SG</b>   | <b>2S78SG</b>   |
| Orig. Dep. Time  |     |    | 00.01           | 00.14         | 00.30           | 01.00           | 01.30           | 01.59         | 02.30           | 03.19           | 03.30           | 04.24           | 04.54           | 04.30           |
| Orig. Loc. Name  |     |    | Lentoasema      | Lentoasema    | Lentoasema      | Lentoasema      | Lentoasema      | Lentoasema    | Lentoasema      | Vaarala Depot   | Lentoasema      | Vaarala Depot   | Vaarala Depot   | Lentoasema      |
| Dest. Loc. Name  |     |    | Mellunmäki      | Vaarala Depot | Mellunmäki      | Mellunmäki      | Mellunmäki      | Vaarala Depot | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki      |
| Day of Operation |     |    | <b>Su</b>       | <b>Su</b>     | <b>Su</b>       | <b>Su</b>       | <b>Su</b>       | <b>Su</b>     | <b>Su</b>       | <b>Su</b>       | <b>Su</b>       | <b>Su</b>       | <b>Su</b>       | <b>Su</b>       |
| To Form          |     |    | 2N74SG          |               | 2N75SG          | 5S75SG          | 2N76SG          |               | 5S76DM          | 2N77SG          | 5S77DM          | 2N00SG          | 2N01SG          | 2N02SG          |
| Lentoasema       | plt | 1  | 1               | 1             | 1               | 1               | 1               | 1             | 1               | -               | 1               | -               | -               | 1               |
| Station 2        | dep | 2  | <b>00.01</b>    | <b>00.14</b>  | <b>00.30</b>    | <b>01.00</b>    | <b>01.30</b>    | <b>01.59</b>  | <b>02.30</b>    | -               | <b>03.30</b>    | -               | -               | <b>04.30</b>    |
|                  | arr | 3  | <b>00*02:37</b> |               | <b>00*31:37</b> | <b>01*01:37</b> | <b>01*31:37</b> |               | <b>02*31:37</b> | -               | <b>03*31:37</b> | -               | -               | <b>04*31:37</b> |
| Station 3        | dep | 4  | <b>00.02:57</b> | 00/15:24      | <b>00.31:57</b> | <b>01.01:57</b> | <b>01.31:57</b> | 02/00:24      | <b>02.31:57</b> | -               | <b>03.31:57</b> | -               | -               | <b>04.31:57</b> |
|                  | arr | 5  | <b>00*03:57</b> |               | <b>00*32:57</b> | <b>01*02:57</b> | <b>01*32:57</b> |               | <b>02*32:57</b> | -               | <b>03*32:57</b> | -               | -               | <b>04*32:57</b> |
| Station 4        | dep | 6  | <b>00.04:17</b> | 00/16:13      | <b>00.33:17</b> | <b>01.03:17</b> | <b>01.33:17</b> | 02/01:13      | <b>02.33:17</b> | -               | <b>03.33:17</b> | -               | -               | <b>04.33:17</b> |
|                  | arr | 7  | <b>00*05:11</b> |               | <b>00*34:11</b> | <b>01*04:11</b> | <b>01*34:11</b> |               | <b>02*34:11</b> | -               | <b>03*34:11</b> | -               | -               | <b>04*34:11</b> |
| Station 5        | dep | 8  | <b>00.05:31</b> | 00/16:52      | <b>00.34:31</b> | <b>01.04:31</b> | <b>01.34:31</b> | 02/01:52      | <b>02.34:31</b> | -               | <b>03.34:31</b> | -               | -               | <b>04.34:31</b> |
|                  | arr | 9  | <b>00*07:16</b> |               | <b>00*36:16</b> | <b>01*06:16</b> | <b>01*36:16</b> |               | <b>02*36:16</b> | -               | <b>03*36:16</b> | -               | -               | <b>04*36:16</b> |
| Station 6        | dep | 10 | <b>00.07:36</b> | 00/18:14      | <b>00.36:36</b> | <b>01.06:36</b> | <b>01.36:36</b> | 02/03:14      | <b>02.36:36</b> | -               | <b>03.36:36</b> | -               | -               | <b>04.36:36</b> |
|                  | arr | 11 | <b>00*09:15</b> |               | <b>00*38:15</b> | <b>01*08:15</b> | <b>01*38:15</b> |               | <b>02*38:15</b> | -               | <b>03*38:15</b> | -               | -               | <b>04*38:15</b> |
| Station 7        | dep | 12 | <b>00.09:35</b> | 00/19:38      | <b>00.38:35</b> | <b>01.08:35</b> | <b>01.38:35</b> | 02/04:38      | <b>02.38:35</b> | -               | <b>03.38:35</b> | -               | -               | <b>04.38:35</b> |
|                  | arr | 13 | <b>00*10:41</b> |               | <b>00*39:41</b> | <b>01*09:41</b> | <b>01*39:41</b> |               | <b>02*39:41</b> | -               | <b>03*39:41</b> | -               | -               | <b>04*39:41</b> |
| Station 8        | dep | 14 | <b>00.11:01</b> | 00/20:33      | <b>00.40:01</b> | <b>01.10:01</b> | <b>01.40:01</b> | 02/05:33      | <b>02.40:01</b> | -               | <b>03.40:01</b> | -               | -               | <b>04.40:01</b> |
|                  | arr | 15 | <b>00*13:27</b> |               | <b>00*42:27</b> | <b>01*12:27</b> | <b>01*42:27</b> |               | <b>02*42:27</b> | -               | <b>03*42:27</b> | -               | -               | <b>04*42:27</b> |
| Station 9        | dep | 16 | <b>00.13:47</b> | 00/22:40      | <b>00.42:47</b> | <b>01.12:47</b> | <b>01.42:47</b> | 02/07:40      | <b>02.42:47</b> | -               | <b>03.42:47</b> | -               | -               | <b>04.42:47</b> |
|                  | arr | 17 | <b>00*15:20</b> |               | <b>00*44:20</b> | <b>01*14:20</b> | <b>01*44:20</b> |               | <b>02*44:20</b> | -               | <b>03*44:20</b> | -               | -               | <b>04*44:20</b> |
| Station 10       | dep | 18 | <b>00.15:40</b> | 00/23:55      | <b>00.44:40</b> | <b>01.14:40</b> | <b>01.44:40</b> | 02/08:55      | <b>02.44:40</b> | -               | <b>03.44:40</b> | -               | -               | <b>04.44:40</b> |
|                  | arr | 19 | <b>00*17:34</b> |               | <b>00*46:34</b> | <b>01*16:34</b> | <b>01*46:34</b> |               | <b>02*46:34</b> | -               | <b>03*46:34</b> | -               | -               | <b>04*46:34</b> |
| Station 11       | dep | 20 | <b>00.17:54</b> | 00/25:32      | <b>00.46:54</b> | <b>01.16:54</b> | <b>01.46:54</b> | 02/10:32      | <b>02.46:54</b> | -               | <b>03.46:54</b> | -               | -               | <b>04.46:54</b> |
|                  | arr | 21 | <b>00*19:07</b> |               | <b>00*48:07</b> | <b>01*18:07</b> | <b>01*48:07</b> |               | <b>02*48:07</b> | -               | <b>03*48:07</b> | -               | -               | <b>04*48:07</b> |
| Station 12       | dep | 22 | <b>00.19:27</b> | 00/26:32      | <b>00.48:27</b> | <b>01.18:27</b> | <b>01.48:27</b> | 02/11:32      | <b>02.48:27</b> | -               | <b>03.48:27</b> | -               | -               | <b>04.48:27</b> |
|                  | arr | 23 | <b>00*20:45</b> |               | <b>00*49:45</b> | <b>01*19:45</b> | <b>01*49:45</b> |               | <b>02*49:45</b> | -               | <b>03*49:45</b> | -               | -               | <b>04*49:45</b> |
| Station 13       | dep | 24 | <b>00.21:05</b> | 00/27:36      | <b>00.50:05</b> | <b>01.20:05</b> | <b>01.50:05</b> | 02/12:36      | <b>02.50:05</b> | -               | <b>03.50:05</b> | -               | -               | <b>04.50:05</b> |
|                  | arr | 25 | <b>00*22:28</b> |               | <b>00*51:28</b> | <b>01*21:28</b> | <b>01*51:28</b> |               | <b>02*51:28</b> | -               | <b>03*51:28</b> | -               | -               | <b>04*51:28</b> |
| Tikkurila        | dep | 26 | <b>00.22:48</b> | 00/28:46      | <b>00.51:48</b> | <b>01.21:48</b> | <b>01.51:48</b> | 02/13:46      | <b>02.51:48</b> | -               | <b>03.51:48</b> | -               | -               | <b>04.51:48</b> |
|                  | mgn | 27 | [0.5]           | [0.5]         | [0.5]           | [0.5]           | [0.5]           | [0.5]         | [0.5]           | -               | [0.5]           | -               | -               | [0.5]           |
| Station 15       | arr | 28 | <b>00*25:01</b> |               | <b>00*54:01</b> | <b>01*24:01</b> | <b>01*54:01</b> |               | <b>02*54:01</b> | -               | <b>03*54:01</b> | -               | -               | <b>04*54:01</b> |
|                  | dep | 29 | <b>00.25:26</b> | 00/30:46      | <b>00.54:26</b> | <b>01.24:26</b> | <b>01.54:26</b> | 02/15:46      | <b>02.54:26</b> | -               | <b>03.54:26</b> | -               | -               | <b>04.54:26</b> |
| Station 16       | arr | 30 | <b>00*26:33</b> |               | <b>00*55:33</b> | <b>01*25:33</b> | <b>01*55:33</b> |               | <b>02*55:33</b> | -               | <b>03*55:33</b> | -               | -               | <b>04*55:33</b> |
|                  | dep | 31 | <b>00.26:53</b> | 00/31:41      | <b>00.55:53</b> | <b>01.25:53</b> | <b>01.55:53</b> | 02/16:41      | <b>02.55:53</b> | -               | <b>03.55:53</b> | -               | -               | <b>04.55:53</b> |
| Station 17       | arr | 32 | <b>00*28:50</b> |               | <b>00*57:50</b> | <b>01*27:50</b> | <b>01*57:50</b> |               | <b>02*57:50</b> | -               | <b>03*57:50</b> | -               | -               | <b>04*57:50</b> |
|                  | dep | 33 | <b>00.29:10</b> | 00/33:21      | <b>00.58:10</b> | <b>01.28:10</b> | <b>01.58:10</b> | 02/18:21      | <b>02.58:10</b> | -               | <b>03.58:10</b> | -               | -               | <b>04.58:10</b> |
| Station 18       | arr | 34 | <b>00*30:28</b> |               | <b>00*59:28</b> | <b>01*29:28</b> | <b>01*59:28</b> |               | <b>02*59:28</b> | -               | <b>03*59:28</b> | -               | -               | <b>04*59:28</b> |
|                  | dep | 35 | <b>00.30:48</b> | 00/34:25      | <b>00.59:48</b> | <b>01.29:48</b> | <b>01.59:48</b> | 02/19:25      | <b>02.59:48</b> | -               | <b>03.59:48</b> | -               | -               | <b>04.59:48</b> |
| Station 19       | arr | 36 | <b>00*31:56</b> |               | <b>01*00:56</b> | <b>01*30:56</b> | <b>02*00:56</b> |               | <b>03*00:56</b> | -               | <b>04*00:56</b> | -               | -               | <b>05*00:56</b> |
|                  | dep | 37 | <b>00.32:16</b> | 00/35:17      | <b>01.01:16</b> | <b>01.31:16</b> | <b>02.01:16</b> | 02/20:17      | <b>03.01:16</b> | -               | <b>04.01:16</b> | -               | -               | <b>05.01:16</b> |
| Station 20       | arr | 38 | <b>00*34:04</b> |               | <b>01*03:04</b> | <b>01*33:04</b> | <b>02*03:04</b> |               | <b>03*03:04</b> | -               | <b>04*03:04</b> | -               | -               | <b>05*03:04</b> |
|                  | dep | 39 | <b>00.34:24</b> | 00/37:24      | <b>01.03:24</b> | <b>01.33:24</b> | <b>02.03:24</b> | 02/21:51      | <b>03.03:24</b> | -               | <b>04.03:24</b> | -               | -               | <b>05.03:24</b> |
| Station 21       | arr | 40 | <b>00*35:17</b> |               | <b>01*04:17</b> | <b>01*34:17</b> | <b>02*04:17</b> |               | <b>03*04:17</b> | -               | <b>04*04:17</b> | -               | -               | <b>05*04:17</b> |
|                  | dep | 41 | <b>00.35:37</b> | 00/38:37      | <b>01.04:37</b> | <b>01.34:37</b> | <b>02.04:37</b> | 02/22:34      | <b>03.04:37</b> | -               | <b>04.04:37</b> | -               | -               | <b>05.04:37</b> |
| Station 22       | arr | 42 | <b>00*37:07</b> |               | <b>01*06:07</b> | <b>01*36:07</b> | <b>02*06:07</b> |               | <b>03*06:07</b> | -               | <b>04*06:07</b> | -               | -               | <b>05*06:07</b> |
|                  | dep | 43 | <b>00.37:27</b> | 00/40:27      | <b>01.06:27</b> | <b>01.36:27</b> | <b>02.06:27</b> | 02/23:48      | <b>03.06:27</b> | -               | <b>04.06:27</b> | -               | -               | <b>05.06:27</b> |
| Station 23       | arr | 44 | <b>00*38:34</b> |               | <b>01*07:34</b> | <b>01*37:34</b> | <b>02*07:34</b> |               | <b>03*07:34</b> | -               | <b>04*07:34</b> | -               | -               | <b>05*07:34</b> |
|                  | dep | 45 | <b>00.38:54</b> | 00/41:54      | <b>01.07:54</b> | <b>01.37:54</b> | <b>02.07:54</b> | 02/24:43      | <b>03.07:54</b> | -               | <b>04.07:54</b> | -               | -               | <b>05.07:54</b> |
| Vaarala Depot    | mgn | 46 | [½]             | [½],(0.6)     | [½]             | [½]             | [½]             | [½]           | [½]             | -               | [½]             | -               | -               | [½]             |
|                  | arr | 47 | <b>00*41:44</b> |               | <b>01*10:44</b> | <b>01*40:44</b> | <b>02*10:44</b> |               | <b>03*10:44</b> | -               | <b>04*10:44</b> | -               | -               | <b>05*10:44</b> |
| Station 24       | dep | 48 | <b>00.42:04</b> | 00/45:04      | <b>01.11:04</b> | <b>01.41:04</b> | <b>02.11:04</b> | 02/27:14      | <b>03.11:04</b> | -               | <b>04.11:04</b> | -               | -               | <b>05.11:04</b> |
|                  | arr | 49 | -               | 00.49:34      | -               | -               | -               | 02.31:44      | -               |                 | -               |                 |                 | -               |
| Station 25       | dep | 50 | -               |               | -               | -               | -               |               | -               | 03.19           | -               | 04.24           | 04.54           | -               |
|                  | arr | 51 | <b>00*43:39</b> | -             | <b>01*12:39</b> | <b>01*42:39</b> | <b>02*12:39</b> | -             | <b>03*12:39</b> |                 | <b>04*12:39</b> |                 |                 | <b>05*12:39</b> |
| Station 26       | dep | 52 | <b>00.43:59</b> | -             | <b>01.12:59</b> | <b>01.42:59</b> | <b>02.12:59</b> | -             | <b>03.12:59</b> | ...             | <b>04.12:59</b> | ...             | ...             | <b>05.12:59</b> |
|                  | arr | 53 | <b>00*45:06</b> | -             | <b>01*14:06</b> | <b>01*44:06</b> | <b>02*14:06</b> | -             | <b>03*14:06</b> |                 | <b>04*14:06</b> |                 |                 | <b>05*14:06</b> |
| Mellunmäki       | dep | 54 | <b>00.45:26</b> | -             | <b>01.14:26</b> | <b>01.44:26</b> | <b>02.14:26</b> | -             | <b>03.14:26</b> | ...             | <b>04.14:26</b> | ...             | ...             | <b>05.14:26</b> |
|                  | mgn | 55 | [½]             | -             | [½]             | [½]             | [½]             | -             | [½]             |                 | [½]             |                 |                 | [½]             |
|                  | arr | 56 | <b>00.47:43</b> | -             | <b>01.16:43</b> | <b>01.46:43</b> | <b>02.16:43</b> | -             | <b>03.16:43</b> | <b>03.26:56</b> | <b>04.16:43</b> | <b>04.31:56</b> | <b>05.01:56</b> | <b>05.16:43</b> |
|                  | plt | 57 | 1               | -             | 1               | 2               | 1               | -             | 2               | 1               | 2               | 1               | 1               | 1               |













|                  |     |    |          | 73            | 74            | 75            | 76            | 77            | 78            | 79            | 80            | 81            | 82            | 83            | 84            |
|------------------|-----|----|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Formed By        |     |    |          | 2N56SG        |               | 2N57SG        | 2N58SG        | 2N59SG        |               | 2N60SG        | 2N61SG        | 2N62SG        | 2N63SG        | 2N64SG        | 2N65SG        |
| Signal ID        |     |    |          | <b>2S60SG</b> | <b>5N64DM</b> | <b>2S61SG</b> | <b>2S62SG</b> | <b>2S63SG</b> | <b>5N67SG</b> | <b>2S64SG</b> | <b>2S65SG</b> | <b>2S66SG</b> | <b>2S67SG</b> | <b>2S68SG</b> | <b>2S69SG</b> |
| Orig. Dep. Time  |     |    |          | 20.45         | 21.33         | 21.00         | 21.15         | 21.30         | 22.18         | 21.45         | 22.00         | 22.15         | 22.30         | 22.45         | 23.00         |
| Orig. Loc. Name  |     |    |          | Lentoasema    | Vaarala Depot | Lentoasema    | Lentoasema    | Lentoasema    | Vaarala Depot | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    | Lentoasema    |
| Dest. Loc. Name  |     |    |          | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    | Mellunmäki    |
| Day of Operation |     |    |          | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     | <b>Su</b>     |
| To Form          |     |    |          | 2N63SG        | 2N64SG        | 5S61DM        | 2N65SG        | 2N66SG        | 2N67SG        | 5S64SG        | 2N68SG        | 2N69SG        | 2N70SG        | 2N71SG        |               |
| Lentoasema       | plt | 1  | 1        | 1             | -             | 1             | 1             | 1             | -             | 1             | 1             | 1             | 1             | 1             | 1             |
| Station 2        | dep | 2  | 20.45    | -             | 21.00         | 21.15         | 21.30         | 21.30         | -             | 21.45         | 22.00         | 22.15         | 22.30         | 22.45         | 23.00         |
|                  | arr | 3  | 20*46:37 | -             | 21*01:37      | 21*16:37      | 21*31:37      | 21*31:37      | -             | 21*46:37      | 22*01:37      | 22*16:37      | 22*31:37      | 22*46:37      | 23*01:37      |
| Station 3        | dep | 4  | 20.46:57 | -             | 21.01:57      | 21.16:57      | 21.31:57      | 21.31:57      | -             | 21.46:57      | 22.01:57      | 22.16:57      | 22.31:57      | 22.46:57      | 23.01:57      |
|                  | arr | 5  | 20*47:57 | -             | 21*02:57      | 21*17:57      | 21*32:57      | 21*32:57      | -             | 21*47:57      | 22*02:57      | 22*17:57      | 22*32:57      | 22*47:57      | 23*02:57      |
| Station 4        | dep | 6  | 20.48:17 | -             | 21.03:17      | 21.18:17      | 21.33:17      | 21.33:17      | -             | 21.48:17      | 22.03:17      | 22.18:17      | 22.33:17      | 22.48:17      | 23.03:17      |
|                  | arr | 7  | 20*49:11 | -             | 21*04:11      | 21*19:11      | 21*34:11      | 21*34:11      | -             | 21*49:11      | 22*04:11      | 22*19:11      | 22*34:11      | 22*49:11      | 23*04:11      |
| Station 5        | dep | 8  | 20.49:31 | -             | 21.04:31      | 21.19:31      | 21.34:31      | 21.34:31      | -             | 21.49:31      | 22.04:31      | 22.19:31      | 22.34:31      | 22.49:31      | 23.04:31      |
|                  | arr | 9  | 20*51:16 | -             | 21*06:16      | 21*21:16      | 21*36:16      | 21*36:16      | -             | 21*51:16      | 22*06:16      | 22*21:16      | 22*36:16      | 22*51:16      | 23*06:16      |
| Station 6        | dep | 10 | 20.51:36 | -             | 21.06:36      | 21.21:36      | 21.36:36      | 21.36:36      | -             | 21.51:36      | 22.06:36      | 22.21:36      | 22.36:36      | 22.51:36      | 23.06:36      |
|                  | arr | 11 | 20*53:15 | -             | 21*08:15      | 21*23:15      | 21*38:15      | 21*38:15      | -             | 21*53:15      | 22*08:15      | 22*23:15      | 22*38:15      | 22*53:15      | 23*08:15      |
| Station 7        | dep | 12 | 20.53:35 | -             | 21.08:35      | 21.23:35      | 21.38:35      | 21.38:35      | -             | 21.53:35      | 22.08:35      | 22.23:35      | 22.38:35      | 22.53:35      | 23.08:35      |
|                  | arr | 13 | 20*54:41 | -             | 21*09:41      | 21*24:41      | 21*39:41      | 21*39:41      | -             | 21*54:41      | 22*09:41      | 22*24:41      | 22*39:41      | 22*54:41      | 23*09:41      |
| Station 8        | dep | 14 | 20.55:01 | -             | 21.10:01      | 21.25:01      | 21.40:01      | 21.40:01      | -             | 21.55:01      | 22.10:01      | 22.25:01      | 22.40:01      | 22.55:01      | 23.10:01      |
|                  | arr | 15 | 20*57:27 | -             | 21*12:27      | 21*27:27      | 21*42:27      | 21*42:27      | -             | 21*57:27      | 22*12:27      | 22*27:27      | 22*42:27      | 22*57:27      | 23*12:27      |
| Station 9        | dep | 16 | 20.57:47 | -             | 21.12:47      | 21.27:47      | 21.42:47      | 21.42:47      | -             | 21.57:47      | 22.12:47      | 22.27:47      | 22.42:47      | 22.57:47      | 23.12:47      |
|                  | arr | 17 | 20*59:20 | -             | 21*14:20      | 21*29:20      | 21*44:20      | 21*44:20      | -             | 21*59:20      | 22*14:20      | 22*29:20      | 22*44:20      | 22*59:20      | 23*14:20      |
| Station 10       | dep | 18 | 20.59:40 | -             | 21.14:40      | 21.29:40      | 21.44:40      | 21.44:40      | -             | 21.59:40      | 22.14:40      | 22.29:40      | 22.44:40      | 22.59:40      | 23.14:40      |
|                  | arr | 19 | 21*01:34 | -             | 21*16:34      | 21*31:34      | 21*46:34      | 21*46:34      | -             | 22*01:34      | 22*16:34      | 22*31:34      | 22*46:34      | 23*01:34      | 23*16:34      |
| Station 11       | dep | 20 | 21.01:54 | -             | 21.16:54      | 21.31:54      | 21.46:54      | 21.46:54      | -             | 22.01:54      | 22.16:54      | 22.31:54      | 22.46:54      | 23.01:54      | 23.16:54      |
|                  | arr | 21 | 21*03:07 | -             | 21*18:07      | 21*33:07      | 21*48:07      | 21*48:07      | -             | 22*03:07      | 22*18:07      | 22*33:07      | 22*48:07      | 23*03:07      | 23*18:07      |
| Station 12       | dep | 22 | 21.03:27 | -             | 21.18:27      | 21.33:27      | 21.48:27      | 21.48:27      | -             | 22.03:27      | 22.18:27      | 22.33:27      | 22.48:27      | 23.03:27      | 23.18:27      |
|                  | arr | 23 | 21*04:45 | -             | 21*19:45      | 21*34:45      | 21*49:45      | 21*49:45      | -             | 22*04:45      | 22*19:45      | 22*34:45      | 22*49:45      | 23*04:45      | 23*19:45      |
| Station 13       | dep | 24 | 21.05:05 | -             | 21.20:05      | 21.35:05      | 21.50:05      | 21.50:05      | -             | 22.05:05      | 22.20:05      | 22.35:05      | 22.50:05      | 23.05:05      | 23.20:05      |
|                  | arr | 25 | 21*06:28 | -             | 21*21:28      | 21*36:28      | 21*51:28      | 21*51:28      | -             | 22*06:28      | 22*21:28      | 22*36:28      | 22*51:28      | 23*06:28      | 23*21:28      |
| Station 14       | dep | 26 | 21.06:48 | -             | 21.21:48      | 21.36:48      | 21.51:48      | 21.51:48      | -             | 22.06:48      | 22.21:48      | 22.36:48      | 22.51:48      | 23.06:48      | 23.21:48      |
|                  | mgn | 27 | [0.5]    | -             | [0.5]         | [0.5]         | [0.5]         | [0.5]         | -             | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         | [0.5]         |
| Tikkurila        | arr | 28 | 21*09:01 | -             | 21*24:01      | 21*39:01      | 21*54:01      | 21*54:01      | -             | 22*09:01      | 22*24:01      | 22*39:01      | 22*54:01      | 23*09:01      | 23*24:01      |
|                  | dep | 29 | 21.09:26 | -             | 21.24:26      | 21.39:26      | 21.54:26      | 21.54:26      | -             | 22.09:26      | 22.24:26      | 22.39:26      | 22.54:26      | 23.09:26      | 23.24:26      |
| Station 15       | arr | 30 | 21*10:33 | -             | 21*25:33      | 21*40:33      | 21*55:33      | 21*55:33      | -             | 22*10:33      | 22*25:33      | 22*40:33      | 22*55:33      | 23*10:33      | 23*25:33      |
|                  | dep | 31 | 21.10:53 | -             | 21.25:53      | 21.40:53      | 21.55:53      | 21.55:53      | -             | 22.10:53      | 22.25:53      | 22.40:53      | 22.55:53      | 23.10:53      | 23.25:53      |
| Station 16       | arr | 32 | 21*12:50 | -             | 21*27:50      | 21*42:50      | 21*57:50      | 21*57:50      | -             | 22*12:50      | 22*27:50      | 22*42:50      | 22*57:50      | 23*12:50      | 23*27:50      |
|                  | dep | 33 | 21.13:10 | -             | 21.28:10      | 21.43:10      | 21.58:10      | 21.58:10      | -             | 22.13:10      | 22.28:10      | 22.43:10      | 22.58:10      | 23.13:10      | 23.28:10      |
| Station 17       | arr | 34 | 21*14:28 | -             | 21*29:28      | 21*44:28      | 21*59:28      | 21*59:28      | -             | 22*14:28      | 22*29:28      | 22*44:28      | 22*59:28      | 23*14:28      | 23*29:28      |
|                  | dep | 35 | 21.14:48 | -             | 21.29:48      | 21.44:48      | 21.59:48      | 21.59:48      | -             | 22.14:48      | 22.29:48      | 22.44:48      | 22.59:48      | 23.14:48      | 23.29:48      |
| Station 18       | arr | 36 | 21*15:56 | -             | 21*30:56      | 21*45:56      | 22*00:56      | 22*00:56      | -             | 22*15:56      | 22*30:56      | 22*45:56      | 23*00:56      | 23*15:56      | 23*30:56      |
|                  | dep | 37 | 21.16:16 | -             | 21.31:16      | 21.46:16      | 22.01:16      | 22.01:16      | -             | 22.16:16      | 22.31:16      | 22.46:16      | 23.01:16      | 23.16:16      | 23.31:16      |
| Station 19       | arr | 38 | 21*18:04 | -             | 21*33:04      | 21*48:04      | 22*03:04      | 22*03:04      | -             | 22*18:04      | 22*33:04      | 22*48:04      | 23*03:04      | 23*18:04      | 23*33:04      |
|                  | dep | 39 | 21.18:24 | -             | 21.33:24      | 21.48:24      | 22.03:24      | 22.03:24      | -             | 22.18:24      | 22.33:24      | 22.48:24      | 23.03:24      | 23.18:24      | 23.33:24      |
| Station 20       | arr | 40 | 21*19:17 | -             | 21*34:17      | 21*49:17      | 22*04:17      | 22*04:17      | -             | 22*19:17      | 22*34:17      | 22*49:17      | 23*04:17      | 23*19:17      | 23*34:17      |
|                  | dep | 41 | 21.19:37 | -             | 21.34:37      | 21.49:37      | 22.04:37      | 22.04:37      | -             | 22.19:37      | 22.34:37      | 22.49:37      | 23.04:37      | 23.19:37      | 23.34:37      |
| Station 21       | arr | 42 | 21*21:07 | -             | 21*36:07      | 21*51:07      | 22*06:07      | 22*06:07      | -             | 22*21:07      | 22*36:07      | 22*51:07      | 23*06:07      | 23*21:07      | 23*36:07      |
|                  | dep | 43 | 21.21:27 | -             | 21.36:27      | 21.51:27      | 22.06:27      | 22.06:27      | -             | 22.21:27      | 22.36:27      | 22.51:27      | 23.06:27      | 23.21:27      | 23.36:27      |
| Station 22       | arr | 44 | 21*22:34 | -             | 21*37:34      | 21*52:34      | 22*07:34      | 22*07:34      | -             | 22*22:34      | 22*37:34      | 22*52:34      | 23*07:34      | 23*22:34      | 23*37:34      |
|                  | dep | 45 | 21.22:54 | -             | 21.37:54      | 21.52:54      | 22.07:54      | 22.07:54      | -             | 22.22:54      | 22.37:54      | 22.52:54      | 23.07:54      | 23.22:54      | 23.37:54      |
| Station 23       | mgn | 46 | [½]      | -             | [½]           | [½]           | [½]           | [½]           | -             | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           |
|                  | arr | 47 | 21*25:44 | -             | 21*40:44      | 21*55:44      | 22*10:44      | 22*10:44      | -             | 22*25:44      | 22*40:44      | 22*55:44      | 23*10:44      | 23*25:44      | 23*40:44      |
| Vaarala Depot    | dep | 48 | 21.26:04 | -             | 21.41:04      | 21.56:04      | 22.11:04      | 22.11:04      | -             | 22.26:04      | 22.41:04      | 22.56:04      | 23.11:04      | 23.26:04      | 23.41:04      |
|                  | arr | 49 | -        |               | -             | -             | -             | -             |               | -             | -             | -             | -             | -             | -             |
| Station 24       | dep | 50 | -        | 21.33         | -             | -             | -             | -             | 22.18         | -             | -             | -             | -             | -             | -             |
|                  | arr | 51 | 21*27:39 |               | 21*42:39      | 21*57:39      | 22*12:39      | 22*12:39      |               | 22*27:39      | 22*42:39      | 22*57:39      | 23*12:39      | 23*27:39      | 23*42:39      |
| Station 25       | dep | 52 | 21.27:59 | 21/38½        | 21.42:59      | 21.57:59      | 22.12:59      | 22.12:59      | ...           | 22.27:59      | 22.42:59      | 22.57:59      | 23.12:59      | 23.27:59      | 23.42:59      |
|                  | arr | 53 | 21*29:06 |               | 21*44:06      | 21*59:06      | 22*14:06      | 22*14:06      |               | 22*29:06      | 22*44:06      | 22*59:06      | 23*14:06      | 23*29:06      | 23*44:06      |
| Mellunmäki       | dep | 54 | 21.29:26 | 21/39:23      | 21.44:26      | 21.59:26      | 22.14:26      | 22.14:26      | ...           | 22.29:26      | 22.44:26      | 22.59:26      | 23.14:26      | 23.29:26      | 23.44:26      |
|                  | mgn | 55 | [½]      |               | [½]           | [½]           | [½]           | [½]           |               | [½]           | [½]           | [½]           | [½]           | [½]           | [½]           |
|                  | arr | 56 | 21.31:43 | 21.40:56      | 21.46:43      | 22.01:43      | 22.16:43      | 22.16:43      | 22.25:56      | 22.31:43      | 22.46:43      | 23.01:43      | 23.16:43      | 23.31:43      | 23.46:43      |
|                  | plt | 57 | 1        | 1             | 2             | 1             | 1             | 1             | 1             | 2             | 1             | 1             | 1             | 1             | 1             |

| Formed By<br>Signal ID<br>Orig. Dep. Time<br>Orig. Loc. Name<br>Dest. Loc. Name<br>Day of Operation<br>To Form |     |    | 85              | 86              | 87              |
|----------------------------------------------------------------------------------------------------------------|-----|----|-----------------|-----------------|-----------------|
|                                                                                                                |     |    | 2N66SG          | 2N67SG          | 2N68SG          |
|                                                                                                                |     |    | <b>2S70SG</b>   | <b>2S71SG</b>   | <b>5N68DM</b>   |
|                                                                                                                |     |    | 23.15           | 23.30           | 23.44           |
|                                                                                                                |     |    | Lentoasema      | Lentoasema      | Lentoasema      |
|                                                                                                                |     |    | Mellunmäki      | Mellunmäki      | Vaarala Depot   |
|                                                                                                                |     |    | Su              | Su              | Su              |
|                                                                                                                |     |    |                 |                 |                 |
|                                                                                                                |     |    |                 |                 |                 |
|                                                                                                                |     |    |                 |                 |                 |
| Lentoasema                                                                                                     | plt | 1  | 1               | 1               | 1               |
| Station 2                                                                                                      | dep | 2  | <b>23.15</b>    | <b>23.30</b>    | <b>23.44</b>    |
|                                                                                                                | arr | 3  | <b>23*16:37</b> | <b>23*31:37</b> |                 |
| Station 3                                                                                                      | dep | 4  | <b>23.16:57</b> | <b>23.31:57</b> | <i>23/45:24</i> |
|                                                                                                                | arr | 5  | <b>23*17:57</b> | <b>23*32:57</b> |                 |
| Station 4                                                                                                      | dep | 6  | <b>23.18:17</b> | <b>23.33:17</b> | <i>23/46:13</i> |
|                                                                                                                | arr | 7  | <b>23*19:11</b> | <b>23*34:11</b> |                 |
| Station 5                                                                                                      | dep | 8  | <b>23.19:31</b> | <b>23.34:31</b> | <i>23/46:52</i> |
|                                                                                                                | arr | 9  | <b>23*21:16</b> | <b>23*36:16</b> |                 |
| Station 6                                                                                                      | dep | 10 | <b>23.21:36</b> | <b>23.36:36</b> | <i>23/48:14</i> |
|                                                                                                                | arr | 11 | <b>23*23:15</b> | <b>23*38:15</b> |                 |
| Station 7                                                                                                      | dep | 12 | <b>23.23:35</b> | <b>23.38:35</b> | <i>23/49:38</i> |
|                                                                                                                | arr | 13 | <b>23*24:41</b> | <b>23*39:41</b> |                 |
| Station 8                                                                                                      | dep | 14 | <b>23.25:01</b> | <b>23.40:01</b> | <i>23/50:33</i> |
|                                                                                                                | arr | 15 | <b>23*27:27</b> | <b>23*42:27</b> |                 |
| Station 9                                                                                                      | dep | 16 | <b>23.27:47</b> | <b>23.42:47</b> | <i>23/52:40</i> |
|                                                                                                                | arr | 17 | <b>23*29:20</b> | <b>23*44:20</b> |                 |
| Station 10                                                                                                     | dep | 18 | <b>23.29:40</b> | <b>23.44:40</b> | <i>23/53:55</i> |
|                                                                                                                | arr | 19 | <b>23*31:34</b> | <b>23*46:34</b> |                 |
| Station 11                                                                                                     | dep | 20 | <b>23.31:54</b> | <b>23.46:54</b> | <i>23/55:32</i> |
|                                                                                                                | arr | 21 | <b>23*33:07</b> | <b>23*48:07</b> |                 |
| Station 12                                                                                                     | dep | 22 | <b>23.33:27</b> | <b>23.48:27</b> | <i>23/56:32</i> |
|                                                                                                                | arr | 23 | <b>23*34:45</b> | <b>23*49:45</b> |                 |
| Station 13                                                                                                     | dep | 24 | <b>23.35:05</b> | <b>23.50:05</b> | <i>23/57:36</i> |
|                                                                                                                | arr | 25 | <b>23*36:28</b> | <b>23*51:28</b> |                 |
| Tikkurila                                                                                                      | dep | 26 | <b>23.36:48</b> | <b>23.51:48</b> | <i>23/58:46</i> |
|                                                                                                                | mgn | 27 | [0.5]           | [0.5]           | [0.5]           |
| Station 15                                                                                                     | arr | 28 | <b>23*39:01</b> | <b>23*54:01</b> |                 |
|                                                                                                                | dep | 29 | <b>23.39:26</b> | <b>23.54:26</b> | <i>00/00:46</i> |
| Station 16                                                                                                     | arr | 30 | <b>23*40:33</b> | <b>23*55:33</b> |                 |
|                                                                                                                | dep | 31 | <b>23.40:53</b> | <b>23.55:53</b> | <i>00/01:41</i> |
| Station 17                                                                                                     | arr | 32 | <b>23*42:50</b> | <b>23*57:50</b> |                 |
|                                                                                                                | dep | 33 | <b>23.43:10</b> | <b>23.58:10</b> | <i>00/03:21</i> |
| Station 18                                                                                                     | arr | 34 | <b>23*44:28</b> | <b>23*59:28</b> |                 |
|                                                                                                                | dep | 35 | <b>23.44:48</b> | <b>23.59:48</b> | <i>00/04:25</i> |
| Station 19                                                                                                     | arr | 36 | <b>23*45:56</b> | <b>00*00:56</b> |                 |
|                                                                                                                | dep | 37 | <b>23.46:16</b> | <b>00.01:16</b> | <i>00/05:17</i> |
| Station 20                                                                                                     | arr | 38 | <b>23*48:04</b> | <b>00*03:04</b> |                 |
|                                                                                                                | dep | 39 | <b>23.48:24</b> | <b>00.03:24</b> | <i>00/06:51</i> |
| Station 21                                                                                                     | arr | 40 | <b>23*49:17</b> | <b>00*04:17</b> |                 |
|                                                                                                                | dep | 41 | <b>23.49:37</b> | <b>00.04:37</b> | <i>00/07:37</i> |
| Station 22                                                                                                     | arr | 42 | <b>23*51:07</b> | <b>00*06:07</b> |                 |
|                                                                                                                | dep | 43 | <b>23.51:27</b> | <b>00.06:27</b> | <i>00/09:27</i> |
| Station 23                                                                                                     | arr | 44 | <b>23*52:34</b> | <b>00*07:34</b> |                 |
|                                                                                                                | dep | 45 | <b>23.52:54</b> | <b>00.07:54</b> | <i>00/10:54</i> |
| Vaarala Depot                                                                                                  | mgn | 46 | [½]             | [½]             | [½],(0.6)       |
|                                                                                                                | arr | 47 | <b>23*55:44</b> | <b>00*10:44</b> |                 |
| Station 24                                                                                                     | dep | 48 | <b>23.56:04</b> | <b>00.11:04</b> | <i>00/14:04</i> |
|                                                                                                                | arr | 49 | -               | -               | 00.18:34        |
| Station 25                                                                                                     | dep | 50 | -               | -               |                 |
|                                                                                                                | arr | 51 | <b>23*57:39</b> | <b>00*12:39</b> |                 |
| Station 26                                                                                                     | dep | 52 | <b>23.57:59</b> | <b>00.12:59</b> |                 |
|                                                                                                                | arr | 53 | <b>23*59:06</b> | <b>00*14:06</b> |                 |
| Mellunmäki                                                                                                     | dep | 54 | <b>23.59:26</b> | <b>00.14:26</b> |                 |
|                                                                                                                | mgn | 55 | [½]             | [½]             |                 |
|                                                                                                                | arr | 56 | <b>00.01:43</b> | <b>00.16:43</b> |                 |
|                                                                                                                | plt | 57 | 2               | 1               |                 |

|                   |     |    | 1               | 2             | 3               | 4               | 5               | 6             | 7               | 8             | 9               | 10              | 11            | 12              |
|-------------------|-----|----|-----------------|---------------|-----------------|-----------------|-----------------|---------------|-----------------|---------------|-----------------|-----------------|---------------|-----------------|
| Formed By         |     |    |                 |               |                 | 2S72SG          | 2S73SG          | 2S74SG        | 2S75SG          | 2S76SG        | 5N77SG          |                 | 2S77SG        | 5N00SG          |
| Signal ID         |     |    | <b>2N72SG</b>   | <b>5S70DM</b> | <b>2N73SG</b>   | <b>2N74SG</b>   | <b>2N75SG</b>   | <b>5S75SG</b> | <b>2N76SG</b>   | <b>5S76DM</b> | <b>2N77SG</b>   | <b>5S02SG</b>   | <b>5S77DM</b> | <b>2N00SG</b>   |
| Orig. Dep. Time   |     |    | 00.08           | 00.14         | 00.38           | 01.08           | 01.38           | 01.53         | 02.38           | 03.22         | 03.38           | 04.20           | 04.22         | 04.38           |
| Orig. Loc. Name   |     |    | Mellunmäki      | Mellunmäki    | Mellunmäki      | Mellunmäki      | Mellunmäki      | Mellunmäki    | Mellunmäki      | Mellunmäki    | Mellunmäki      | Vaarala Depot   | Mellunmäki    | Mellunmäki      |
| Dest. Loc. Name   |     |    | Lentoasema      | Vaarala Depot | Lentoasema      | Lentoasema      | Lentoasema      | Vaarala Depot | Lentoasema      | Vaarala Depot | Lentoasema      | Lentoasema      | Vaarala Depot | Lentoasema      |
| Day of Operation  |     |    | <b>Su</b>       | <b>Su</b>     | <b>Su</b>       | <b>Su</b>       | <b>Su</b>       | <b>Su</b>     | <b>Su</b>       | <b>Su</b>     | <b>Su</b>       | <b>Su</b>       | <b>Su</b>     | <b>Su</b>       |
| To Form           |     |    | 2S74SG          |               | 2S75SG          | 5N74DM          | 2S76SG          |               | 2S77SG          |               | 2S78SG          | 2S02SG          |               | 2S03SG          |
| <b>Mellunmäki</b> | plt | 1  | 1               | 2             | 1               | 1               | 1               | 2             | 1               | 2             | 1               | -               | 2             | 1               |
|                   | dep | 2  | <b>00.08</b>    | <b>00.14</b>  | <b>00.38</b>    | <b>01.08</b>    | <b>01.38</b>    | <b>01.53</b>  | <b>02.38</b>    | <b>03.22</b>  | <b>03.38</b>    | -               | <b>04.22</b>  | <b>04.38</b>    |
| Station 25        | arr | 3  | <b>00*09:11</b> |               | <b>00*39:11</b> | <b>01*09:11</b> | <b>01*39:11</b> |               | <b>02*39:11</b> |               | <b>03*39:11</b> | -               |               | <b>04*39:11</b> |
|                   | dep | 4  | <b>00.09:31</b> | 00/15:01      | <b>00.39:31</b> | <b>01.09:31</b> | <b>01.39:31</b> | ...           | <b>02.39:31</b> | ...           | <b>03.39:31</b> | -               | 04/23:01      | <b>04.39:31</b> |
| Station 24        | arr | 5  | <b>00*10:53</b> |               | <b>00*40:53</b> | <b>01*10:53</b> | <b>01*40:53</b> |               | <b>02*40:53</b> |               | <b>03*40:53</b> | -               |               | <b>04*40:53</b> |
|                   | dep | 6  | <b>00.11:13</b> | 00/16:08      | <b>00.41:13</b> | <b>01.11:13</b> | <b>01.41:13</b> | ...           | <b>02.41:13</b> | ...           | <b>03.41:13</b> | -               | 04/24:08      | <b>04.41:13</b> |
|                   | mgn | 7  | [½]             |               | [½]             | [½]             | [½]             |               | [½]             |               | [½]             | -               |               | [½]             |
| Vaarala Depot     | arr | 8  | -               | 00.21:38      | -               | -               | -               | 02.00:38      | -               | 03.29:38      | -               |                 | 04.29:38      | -               |
|                   | dep | 9  | -               |               | -               | -               | -               |               | -               |               | -               | 04.20           |               | -               |
| Station 23        | arr | 10 | <b>00*13:10</b> | -             | <b>00*43:10</b> | <b>01*13:10</b> | <b>01*43:10</b> | -             | <b>02*43:10</b> | -             | <b>03*43:10</b> | -               | -             | <b>04*43:10</b> |
|                   | dep | 11 | <b>00.13½</b>   | -             | <b>00.43½</b>   | <b>01.13½</b>   | <b>01.43½</b>   | -             | <b>02.43½</b>   | -             | <b>03.43½</b>   | 04/24½          | -             | <b>04.43½</b>   |
| Station 22        | arr | 12 | <b>00*15:11</b> | -             | <b>00*45:11</b> | <b>01*15:11</b> | <b>01*45:11</b> | -             | <b>02*45:11</b> | -             | <b>03*45:11</b> | -               | -             | <b>04*45:11</b> |
|                   | dep | 13 | <b>00.15:31</b> | -             | <b>00.45:31</b> | <b>01.15:31</b> | <b>01.45:31</b> | -             | <b>02.45:31</b> | -             | <b>03.45:31</b> | 04/25:56        | -             | <b>04.45:31</b> |
| Station 21        | arr | 14 | <b>00*17:05</b> | -             | <b>00*47:05</b> | <b>01*17:05</b> | <b>01*47:05</b> | -             | <b>02*47:05</b> | -             | <b>03*47:05</b> | -               | -             | <b>04*47:05</b> |
|                   | dep | 15 | <b>00.17:25</b> | -             | <b>00.47:25</b> | <b>01.17:25</b> | <b>01.47:25</b> | -             | <b>02.47:25</b> | -             | <b>03.47:25</b> | 04/27:16        | -             | <b>04.47:25</b> |
| Station 20        | arr | 16 | <b>00*19:02</b> | -             | <b>00*49:02</b> | <b>01*19:02</b> | <b>01*49:02</b> | -             | <b>02*49:02</b> | -             | <b>03*49:02</b> | -               | -             | <b>04*49:02</b> |
|                   | dep | 17 | <b>00.19:22</b> | -             | <b>00.49:22</b> | <b>01.19:22</b> | <b>01.49:22</b> | -             | <b>02.49:22</b> | -             | <b>03.49:22</b> | 04/28:38        | -             | <b>04.49:22</b> |
| Station 19        | arr | 18 | <b>00*20:16</b> | -             | <b>00*50:16</b> | <b>01*20:16</b> | <b>01*50:16</b> | -             | <b>02*50:16</b> | -             | <b>03*50:16</b> | -               | -             | <b>04*50:16</b> |
|                   | dep | 19 | <b>00.20:36</b> | -             | <b>00.50:36</b> | <b>01.20:36</b> | <b>01.50:36</b> | -             | <b>02.50:36</b> | -             | <b>03.50:36</b> | 04/29:20        | -             | <b>04.50:36</b> |
| Station 18        | arr | 20 | <b>00*22:25</b> | -             | <b>00*52:25</b> | <b>01*22:25</b> | <b>01*52:25</b> | -             | <b>02*52:25</b> | -             | <b>03*52:25</b> | -               | -             | <b>04*52:25</b> |
|                   | dep | 21 | <b>00.22:45</b> | -             | <b>00.52:45</b> | <b>01.22:45</b> | <b>01.52:45</b> | -             | <b>02.52:45</b> | -             | <b>03.52:45</b> | 04/30:54        | -             | <b>04.52:45</b> |
| Station 17        | arr | 22 | <b>00*23:51</b> | -             | <b>00*53:51</b> | <b>01*23:51</b> | <b>01*53:51</b> | -             | <b>02*53:51</b> | -             | <b>03*53:51</b> | -               | -             | <b>04*53:51</b> |
|                   | dep | 23 | <b>00.24:11</b> | -             | <b>00.54:11</b> | <b>01.24:11</b> | <b>01.54:11</b> | -             | <b>02.54:11</b> | -             | <b>03.54:11</b> | 04/31:47        | -             | <b>04.54:11</b> |
| Station 16        | arr | 24 | <b>00*25½</b>   | -             | <b>00*55½</b>   | <b>01*25½</b>   | <b>01*55½</b>   | -             | <b>02*55½</b>   | -             | <b>03*55½</b>   | -               | -             | <b>04*55½</b>   |
|                   | dep | 25 | <b>00.25:50</b> | -             | <b>00.55:50</b> | <b>01.25:50</b> | <b>01.55:50</b> | -             | <b>02.55:50</b> | -             | <b>03.55:50</b> | 04/32:50        | -             | <b>04.55:50</b> |
| Station 15        | arr | 26 | <b>00*27:47</b> | -             | <b>00*57:47</b> | <b>01*27:47</b> | <b>01*57:47</b> | -             | <b>02*57:47</b> | -             | <b>03*57:47</b> | -               | -             | <b>04*57:47</b> |
|                   | dep | 27 | <b>00.28:07</b> | -             | <b>00.58:07</b> | <b>01.28:07</b> | <b>01.58:07</b> | -             | <b>02.58:07</b> | -             | <b>03.58:07</b> | 04/34½          | -             | <b>04.58:07</b> |
|                   | mgn | 28 | [½]             | -             | [½]             | [½]             | [½]             | -             | [½]             | -             | [½]             | [½]             | -             | [½]             |
| Tikkurila         | arr | 29 | <b>00*29:44</b> | -             | <b>00*59:44</b> | <b>01*29:44</b> | <b>01*59:44</b> | -             | <b>02*59:44</b> | -             | <b>03*59:44</b> | -               | -             | <b>04*59:44</b> |
|                   | dep | 30 | <b>00.30:09</b> | -             | <b>01.00:09</b> | <b>01.30:09</b> | <b>02.00:09</b> | -             | <b>03.00:09</b> | -             | <b>04.00:09</b> | 04/35:54        | -             | <b>05.00:09</b> |
| Station 13        | arr | 31 | <b>00*31:50</b> | -             | <b>01*01:50</b> | <b>01*31:50</b> | <b>02*01:50</b> | -             | <b>03*01:50</b> | -             | <b>04*01:50</b> | -               | -             | <b>05*01:50</b> |
|                   | dep | 32 | <b>00.32:10</b> | -             | <b>01.02:10</b> | <b>01.32:10</b> | <b>02.02:10</b> | -             | <b>03.02:10</b> | -             | <b>04.02:10</b> | 04/37:23        | -             | <b>05.02:10</b> |
| Station 12        | arr | 33 | <b>00*33:34</b> | -             | <b>01*03:34</b> | <b>01*33:34</b> | <b>02*03:34</b> | -             | <b>03*03:34</b> | -             | <b>04*03:34</b> | -               | -             | <b>05*03:34</b> |
|                   | dep | 34 | <b>00.33:54</b> | -             | <b>01.03:54</b> | <b>01.33:54</b> | <b>02.03:54</b> | -             | <b>03.03:54</b> | -             | <b>04.03:54</b> | 04/38:33        | -             | <b>05.03:54</b> |
| Station 11        | arr | 35 | <b>00*35:02</b> | -             | <b>01*05:02</b> | <b>01*35:02</b> | <b>02*05:02</b> | -             | <b>03*05:02</b> | -             | <b>04*05:02</b> | -               | -             | <b>05*05:02</b> |
|                   | dep | 36 | <b>00.35:22</b> | -             | <b>01.05:22</b> | <b>01.35:22</b> | <b>02.05:22</b> | -             | <b>03.05:22</b> | -             | <b>04.05:22</b> | 04/39:28        | -             | <b>05.05:22</b> |
| Station 10        | arr | 37 | <b>00*36:44</b> | -             | <b>01*06:44</b> | <b>01*36:44</b> | <b>02*06:44</b> | -             | <b>03*06:44</b> | -             | <b>04*06:44</b> | -               | -             | <b>05*06:44</b> |
|                   | dep | 38 | <b>00.37:04</b> | -             | <b>01.07:04</b> | <b>01.37:04</b> | <b>02.07:04</b> | -             | <b>03.07:04</b> | -             | <b>04.07:04</b> | 04/40:37        | -             | <b>05.07:04</b> |
| Station 9         | arr | 39 | <b>00*39:13</b> | -             | <b>01*09:13</b> | <b>01*39:13</b> | <b>02*09:13</b> | -             | <b>03*09:13</b> | -             | <b>04*09:13</b> | -               | -             | <b>05*09:13</b> |
|                   | dep | 40 | <b>00.39:33</b> | -             | <b>01.09:33</b> | <b>01.39:33</b> | <b>02.09:33</b> | -             | <b>03.09:33</b> | -             | <b>04.09:33</b> | 04/42:26        | -             | <b>05.09:33</b> |
| Station 8         | arr | 41 | <b>00*40:49</b> | -             | <b>01*10:49</b> | <b>01*40:49</b> | <b>02*10:49</b> | -             | <b>03*10:49</b> | -             | <b>04*10:49</b> | -               | -             | <b>05*10:49</b> |
|                   | dep | 42 | <b>00.41:09</b> | -             | <b>01.11:09</b> | <b>01.41:09</b> | <b>02.11:09</b> | -             | <b>03.11:09</b> | -             | <b>04.11:09</b> | 04/43:29        | -             | <b>05.11:09</b> |
| Station 7         | arr | 43 | <b>00*43:36</b> | -             | <b>01*13:36</b> | <b>01*43:36</b> | <b>02*13:36</b> | -             | <b>03*13:36</b> | -             | <b>04*13:36</b> | -               | -             | <b>05*13:36</b> |
|                   | dep | 44 | <b>00.43:56</b> | -             | <b>01.13:56</b> | <b>01.43:56</b> | <b>02.13:56</b> | -             | <b>03.13:56</b> | -             | <b>04.13:56</b> | 04/45:36        | -             | <b>05.13:56</b> |
| Station 6         | arr | 45 | <b>00*45:02</b> | -             | <b>01*15:02</b> | <b>01*45:02</b> | <b>02*15:02</b> | -             | <b>03*15:02</b> | -             | <b>04*15:02</b> | -               | -             | <b>05*15:02</b> |
|                   | dep | 46 | <b>00.45:22</b> | -             | <b>01.15:22</b> | <b>01.45:22</b> | <b>02.15:22</b> | -             | <b>03.15:22</b> | -             | <b>04.15:22</b> | 04/46½          | -             | <b>05.15:22</b> |
| Station 5         | arr | 47 | <b>00*46:59</b> | -             | <b>01*16:59</b> | <b>01*46:59</b> | <b>02*16:59</b> | -             | <b>03*16:59</b> | -             | <b>04*16:59</b> | -               | -             | <b>05*16:59</b> |
|                   | dep | 48 | <b>00.47:19</b> | -             | <b>01.17:19</b> | <b>01.47:19</b> | <b>02.17:19</b> | -             | <b>03.17:19</b> | -             | <b>04.17:19</b> | 04/47:54        | -             | <b>05.17:19</b> |
| Station 4         | arr | 49 | <b>00*48:58</b> | -             | <b>01*18:58</b> | <b>01*48:58</b> | <b>02*18:58</b> | -             | <b>03*18:58</b> | -             | <b>04*18:58</b> | -               | -             | <b>05*18:58</b> |
|                   | dep | 50 | <b>00.49:18</b> | -             | <b>01.19:18</b> | <b>01.49:18</b> | <b>02.19:18</b> | -             | <b>03.19:18</b> | -             | <b>04.19:18</b> | 04/49:17        | -             | <b>05.19:18</b> |
| Station 3         | arr | 51 | <b>00*50:09</b> | -             | <b>01*20:09</b> | <b>01*50:09</b> | <b>02*20:09</b> | -             | <b>03*20:09</b> | -             | <b>04*20:09</b> | -               | -             | <b>05*20:09</b> |
|                   | dep | 52 | <b>00.50:29</b> | -             | <b>01.20:29</b> | <b>01.50:29</b> | <b>02.20:29</b> | -             | <b>03.20:29</b> | -             | <b>04.20:29</b> | 04/49:56        | -             | <b>05.20:29</b> |
| Station 2         | arr | 53 | <b>00*51½</b>   | -             | <b>01*21½</b>   | <b>01*51½</b>   | <b>02*21½</b>   | -             | <b>03*21½</b>   | -             | <b>04*21½</b>   | -               | -             | <b>05*21½</b>   |
|                   | dep | 54 | <b>00.51:50</b> | -             | <b>01.21:50</b> | <b>01.51:50</b> | <b>02.21:50</b> | -             | <b>03.21:50</b> | -             | <b>04.21:50</b> | 04/50:45        | -             | <b>05.21:50</b> |
|                   | mgn | 55 | [½]             | -             | [½]             | [½]             | [½]             | -             | [½]             | -             | [½]             | [½]             | -             | [½]             |
| Lentoasema        | arr | 56 | <b>00.53:56</b> | -             | <b>01.23:56</b> | <b>01.53:56</b> | <b>02.23:56</b> | -             | <b>03.23:56</b> | -             | <b>04.23:56</b> | <b>04.52:38</b> | -             | <b>05.23:56</b> |
|                   | plt | 57 | 1               | -             | 1               | 1               | 1               | -             | 1               | -             | 1               | 1               | -             | 1               |















| Formed By<br>Signal ID<br>Orig. Dep. Time<br>Orig. Loc. Name<br>Dest. Loc. Name<br>Day of Operation<br>To Form |     |    | 85              | 86              |
|----------------------------------------------------------------------------------------------------------------|-----|----|-----------------|-----------------|
|                                                                                                                |     |    | 2S67SG          | 2S68SG          |
|                                                                                                                |     |    | <b>2N70SG</b>   | <b>2N71SG</b>   |
|                                                                                                                |     |    | 23.23           | 23.38           |
|                                                                                                                |     |    | Mellunmäki      | Mellunmäki      |
|                                                                                                                |     |    | Lentoasema      | Lentoasema      |
|                                                                                                                |     |    | Su              | Su              |
|                                                                                                                |     |    |                 |                 |
|                                                                                                                |     |    |                 |                 |
|                                                                                                                |     |    |                 |                 |
| <b>Mellunmäki</b>                                                                                              | plt | 1  | 1               | 1               |
| Station 25                                                                                                     | dep | 2  | <b>23.23</b>    | <b>23.38</b>    |
|                                                                                                                | arr | 3  | <b>23*24:11</b> | <b>23*39:11</b> |
| Station 24                                                                                                     | dep | 4  | <b>23.24:31</b> | <b>23.39:31</b> |
|                                                                                                                | arr | 5  | <b>23*25:53</b> | <b>23*40:53</b> |
| Vaarala Depot                                                                                                  | dep | 6  | <b>23.26:13</b> | <b>23.41:13</b> |
|                                                                                                                | mgn | 7  | [½]             | [½]             |
| Station 23                                                                                                     | arr | 8  | -               | -               |
|                                                                                                                | dep | 9  | -               | -               |
| Station 22                                                                                                     | arr | 10 | <b>23*28:10</b> | <b>23*43:10</b> |
|                                                                                                                | dep | 11 | <b>23.28½</b>   | <b>23.43½</b>   |
| Station 21                                                                                                     | arr | 12 | <b>23*30:11</b> | <b>23*45:11</b> |
|                                                                                                                | dep | 13 | <b>23.30:31</b> | <b>23.45:31</b> |
| Station 20                                                                                                     | arr | 14 | <b>23*32:05</b> | <b>23*47:05</b> |
|                                                                                                                | dep | 15 | <b>23.32:25</b> | <b>23.47:25</b> |
| Station 19                                                                                                     | arr | 16 | <b>23*34:02</b> | <b>23*49:02</b> |
|                                                                                                                | dep | 17 | <b>23.34:22</b> | <b>23.49:22</b> |
| Station 18                                                                                                     | arr | 18 | <b>23*35:16</b> | <b>23*50:16</b> |
|                                                                                                                | dep | 19 | <b>23.35:36</b> | <b>23.50:36</b> |
| Station 17                                                                                                     | arr | 20 | <b>23*37:25</b> | <b>23*52:25</b> |
|                                                                                                                | dep | 21 | <b>23.37:45</b> | <b>23.52:45</b> |
| Station 16                                                                                                     | arr | 22 | <b>23*38:51</b> | <b>23*53:51</b> |
|                                                                                                                | dep | 23 | <b>23.39:11</b> | <b>23.54:11</b> |
| Station 15                                                                                                     | arr | 24 | <b>23*40½</b>   | <b>23*55½</b>   |
|                                                                                                                | dep | 25 | <b>23.40:50</b> | <b>23.55:50</b> |
| Tikkurila                                                                                                      | arr | 26 | <b>23*42:47</b> | <b>23*57:47</b> |
|                                                                                                                | dep | 27 | <b>23.43:07</b> | <b>23.58:07</b> |
| Station 13                                                                                                     | mgn | 28 | [½]             | [½]             |
|                                                                                                                | arr | 29 | <b>23*44:44</b> | <b>23*59:44</b> |
| Station 12                                                                                                     | dep | 30 | <b>23.45:09</b> | <b>00.00:09</b> |
|                                                                                                                | arr | 31 | <b>23*46:50</b> | <b>00*01:50</b> |
| Station 11                                                                                                     | dep | 32 | <b>23.47:10</b> | <b>00.02:10</b> |
|                                                                                                                | arr | 33 | <b>23*48:34</b> | <b>00*03:34</b> |
| Station 10                                                                                                     | dep | 34 | <b>23.48:54</b> | <b>00.03:54</b> |
|                                                                                                                | arr | 35 | <b>23*50:02</b> | <b>00*05:02</b> |
| Station 9                                                                                                      | dep | 36 | <b>23.50:22</b> | <b>00.05:22</b> |
|                                                                                                                | arr | 37 | <b>23*51:44</b> | <b>00*06:44</b> |
| Station 8                                                                                                      | dep | 38 | <b>23.52:04</b> | <b>00.07:04</b> |
|                                                                                                                | arr | 39 | <b>23*54:13</b> | <b>00*09:13</b> |
| Station 7                                                                                                      | dep | 40 | <b>23.54:33</b> | <b>00.09:33</b> |
|                                                                                                                | arr | 41 | <b>23*55:49</b> | <b>00*10:49</b> |
| Station 6                                                                                                      | dep | 42 | <b>23.56:09</b> | <b>00.11:09</b> |
|                                                                                                                | arr | 43 | <b>23*58:36</b> | <b>00*13:36</b> |
| Station 5                                                                                                      | dep | 44 | <b>23.58:56</b> | <b>00.13:56</b> |
|                                                                                                                | arr | 45 | <b>00*00:02</b> | <b>00*15:02</b> |
| Station 4                                                                                                      | dep | 46 | <b>00.00:22</b> | <b>00.15:22</b> |
|                                                                                                                | arr | 47 | <b>00*01:59</b> | <b>00*16:59</b> |
| Station 3                                                                                                      | dep | 48 | <b>00.02:19</b> | <b>00.17:19</b> |
|                                                                                                                | arr | 49 | <b>00*03:58</b> | <b>00*18:58</b> |
| Station 2                                                                                                      | dep | 50 | <b>00.04:18</b> | <b>00.19:18</b> |
|                                                                                                                | arr | 51 | <b>00*05:09</b> | <b>00*20:09</b> |
| Lentoasema                                                                                                     | dep | 52 | <b>00.05:29</b> | <b>00.20:29</b> |
|                                                                                                                | arr | 53 | <b>00*06½</b>   | <b>00*21½</b>   |
|                                                                                                                | dep | 54 | <b>00.06:50</b> | <b>00.21:50</b> |
|                                                                                                                | mgn | 55 | [½]             | [½]             |
|                                                                                                                | arr | 56 | <b>00.08:56</b> | <b>00.23:56</b> |
|                                                                                                                | plt | 57 | 1               | 1               |



# Appendix C

## TRAIN GRAPHS

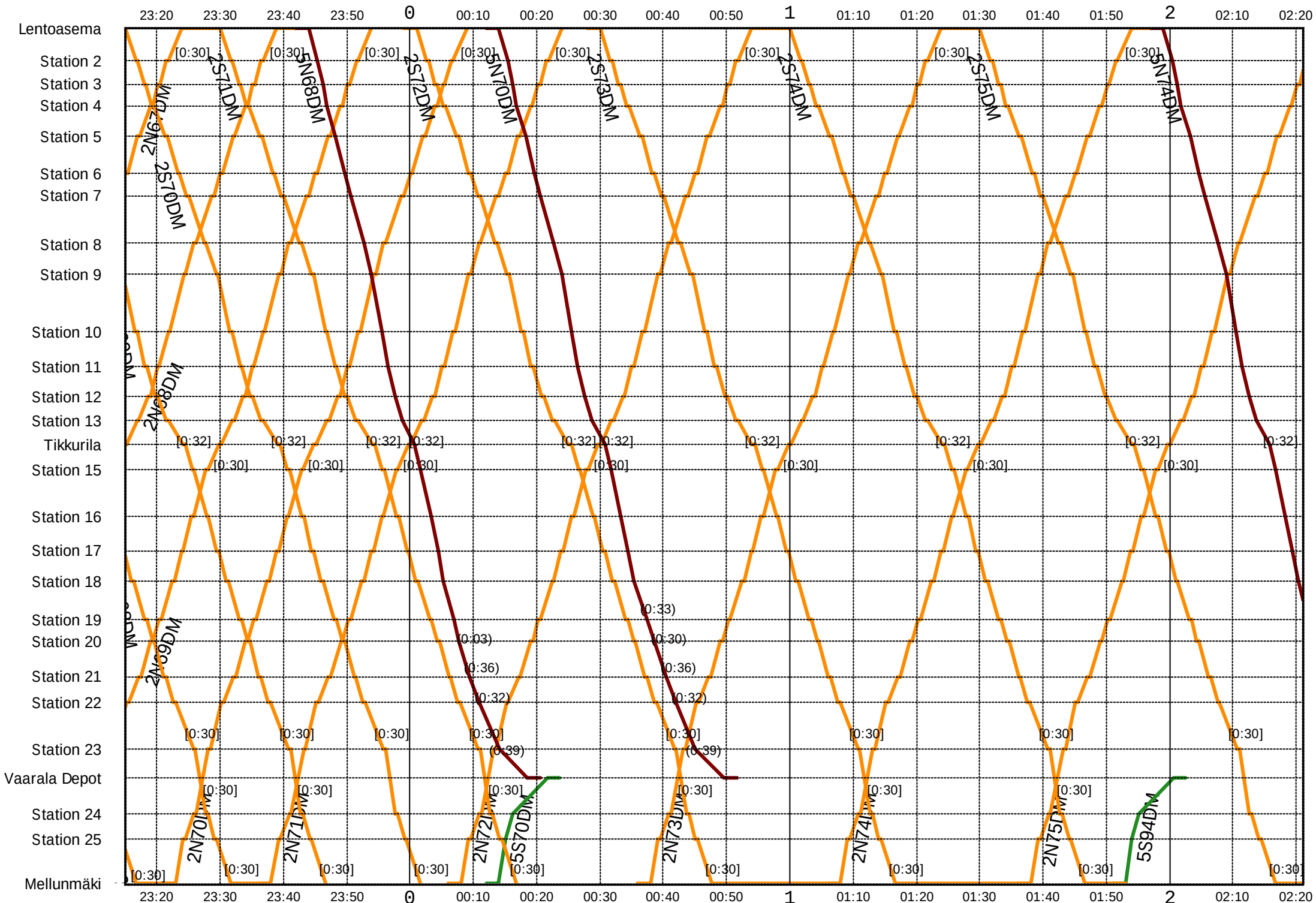


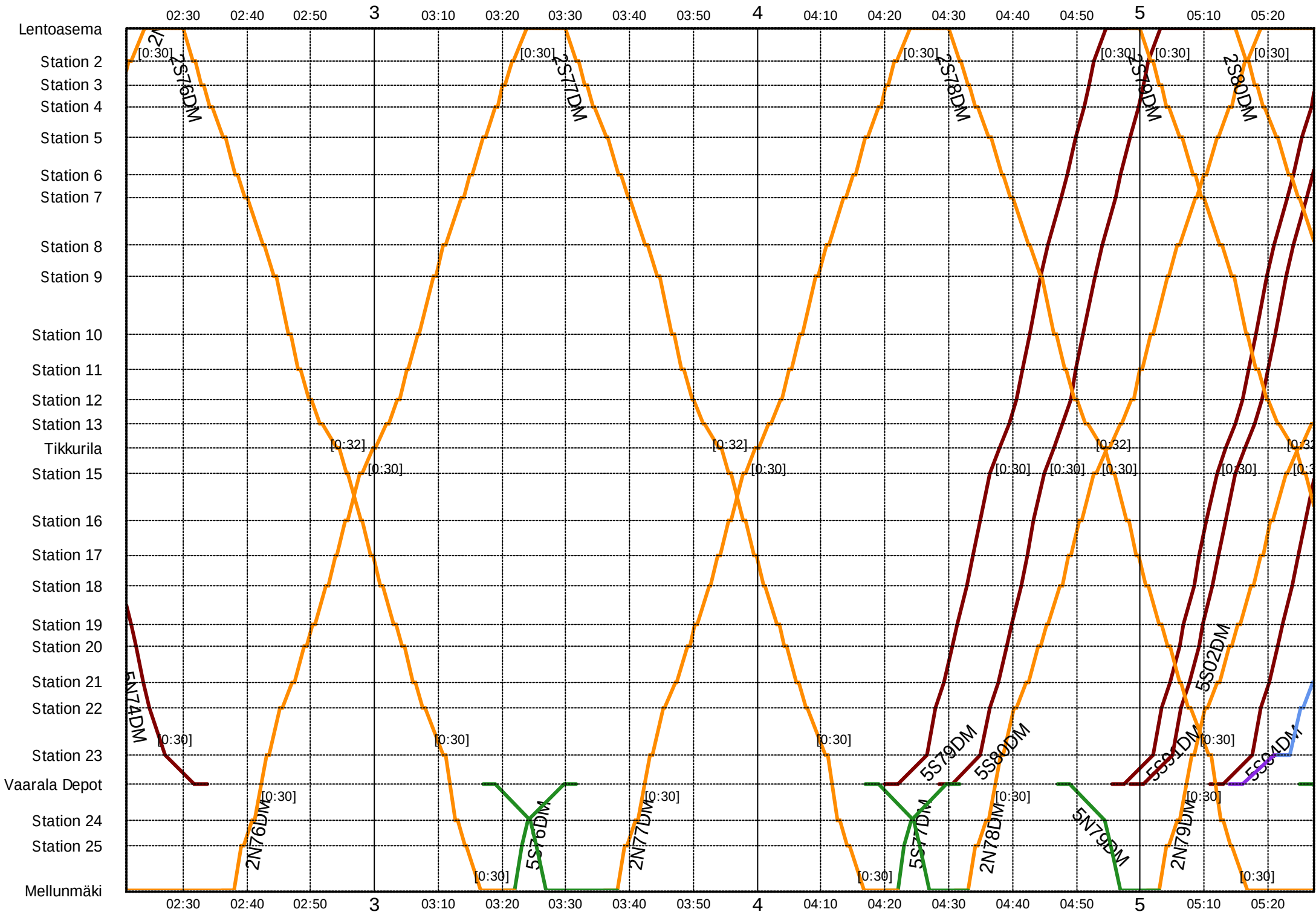
# Appendix C.1

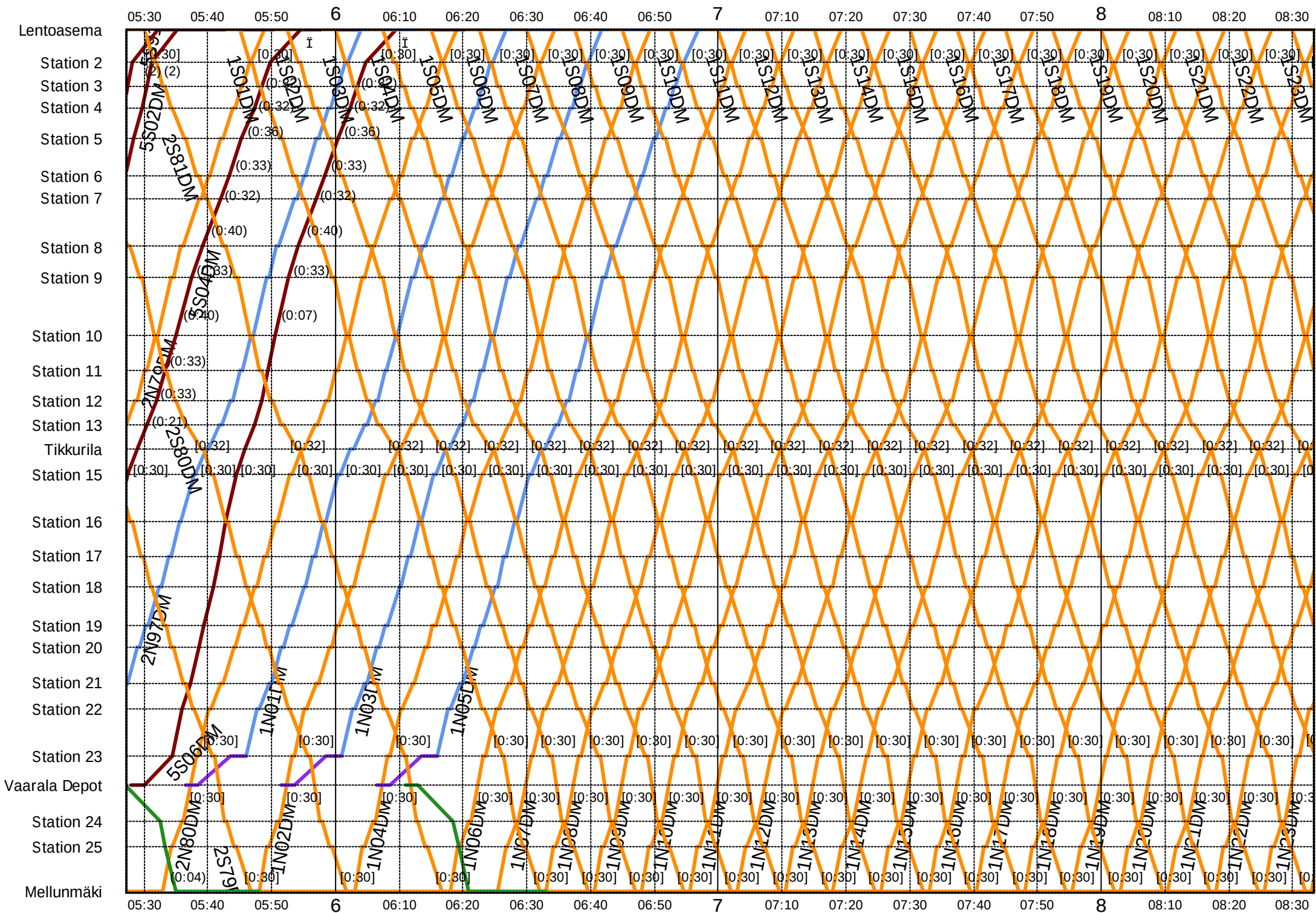
## WINTER WEEKDAYS

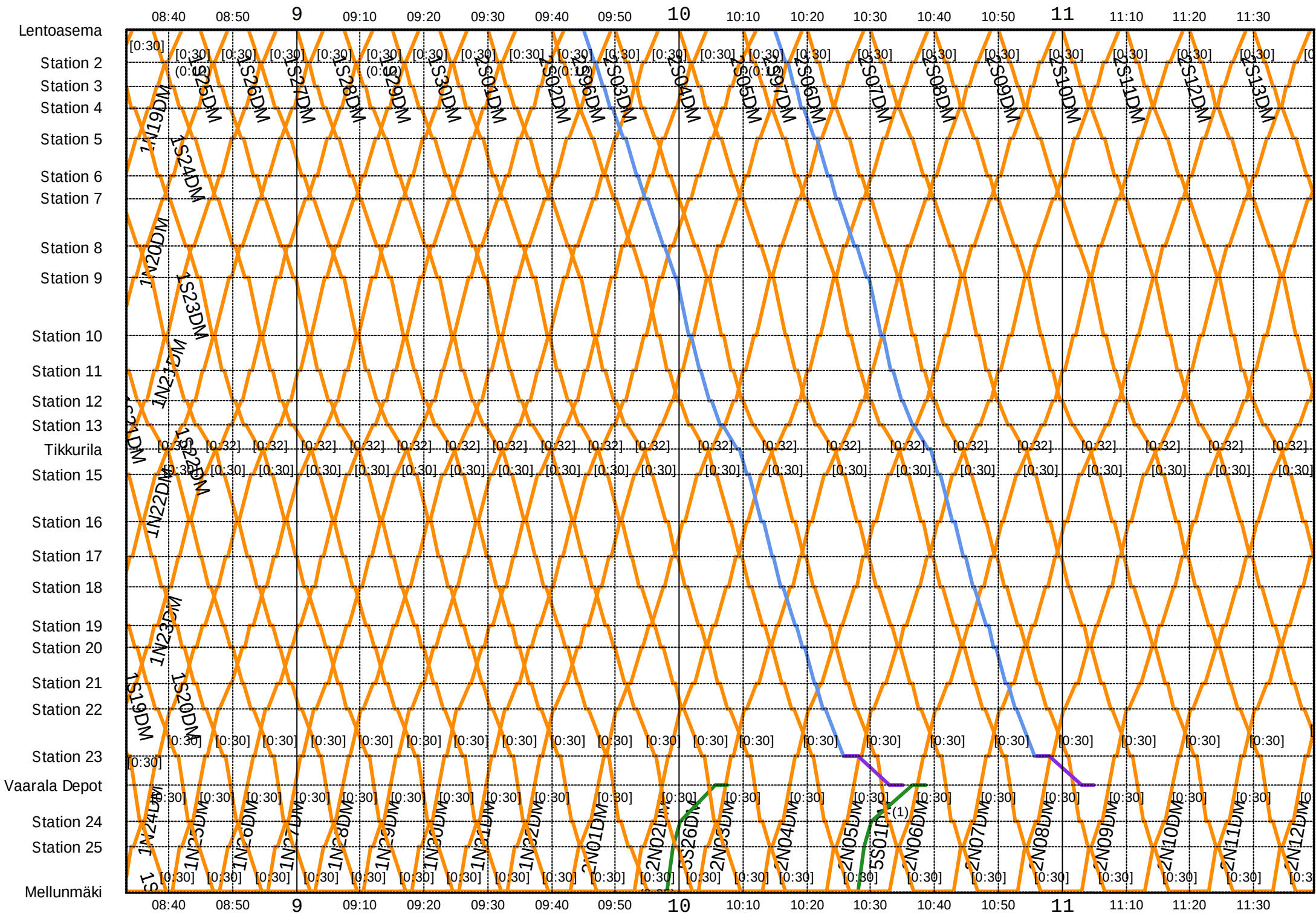




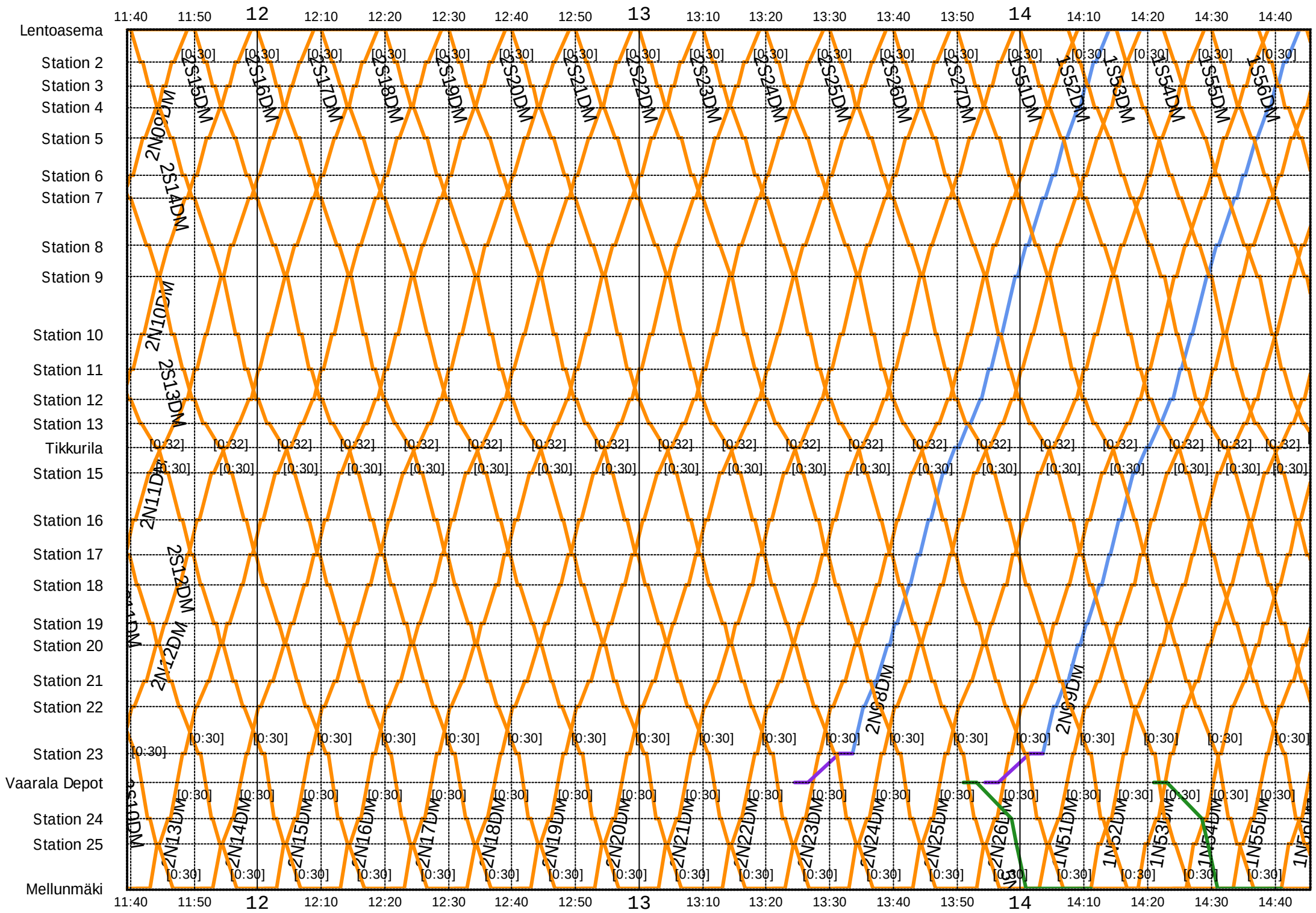


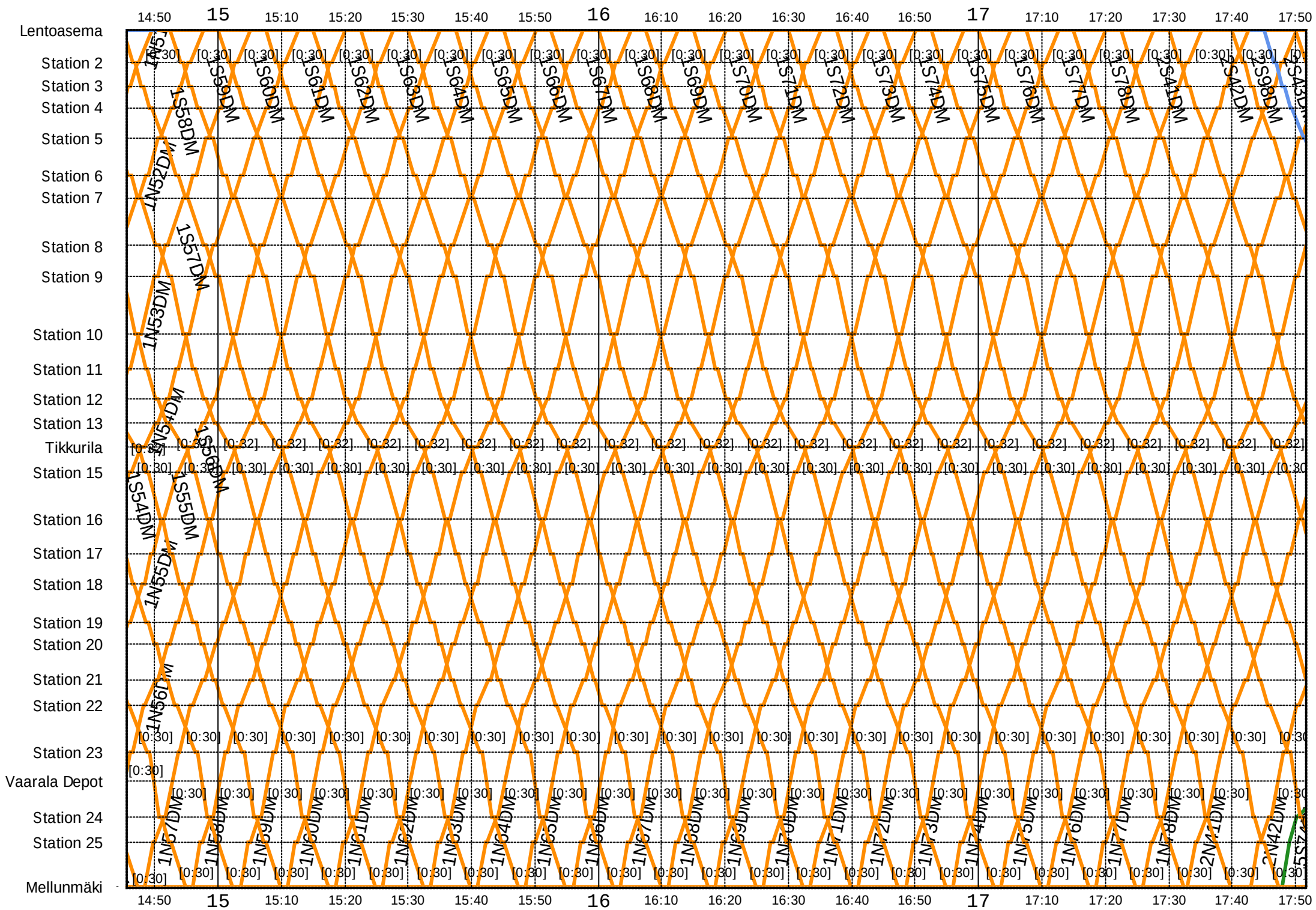


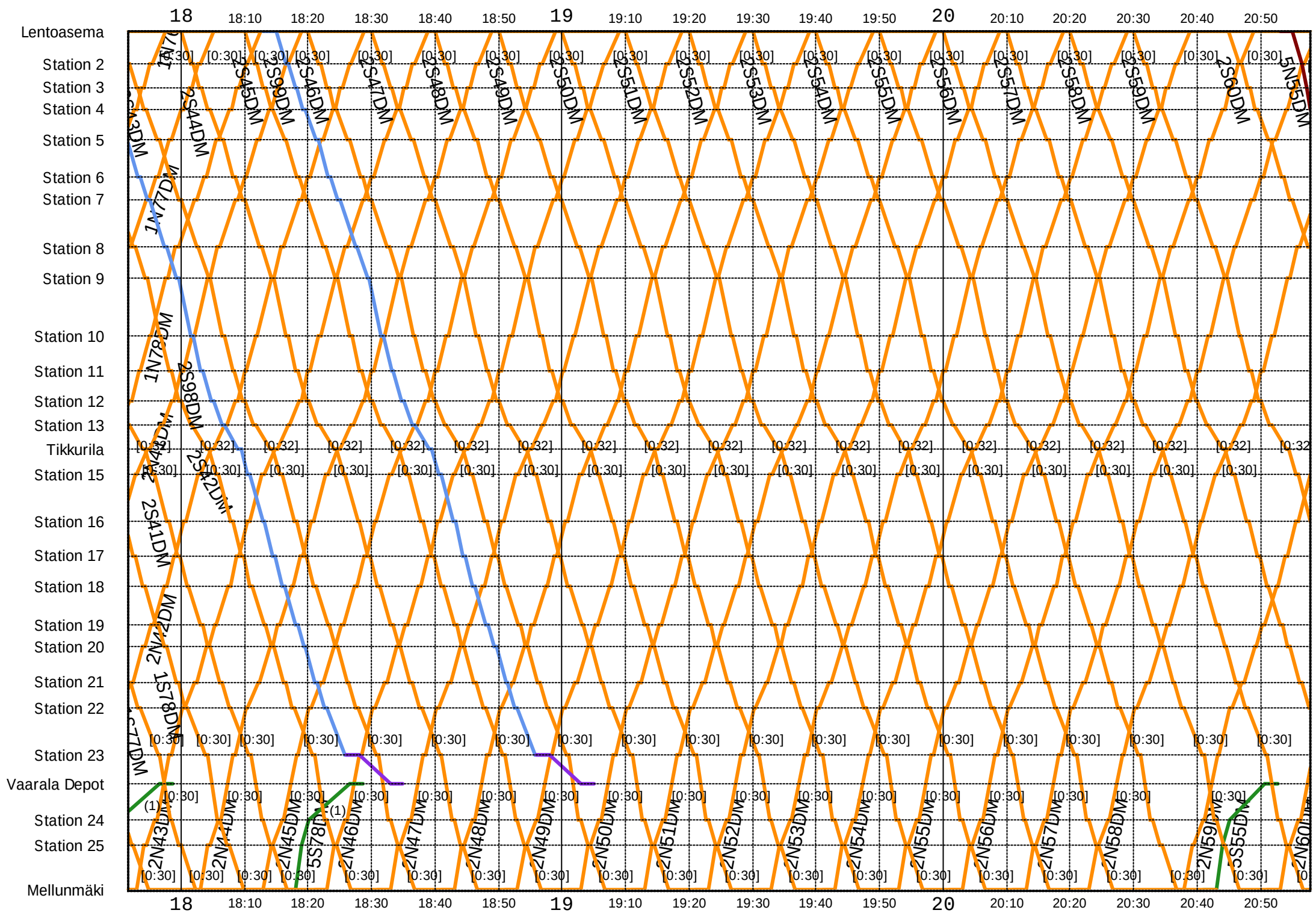




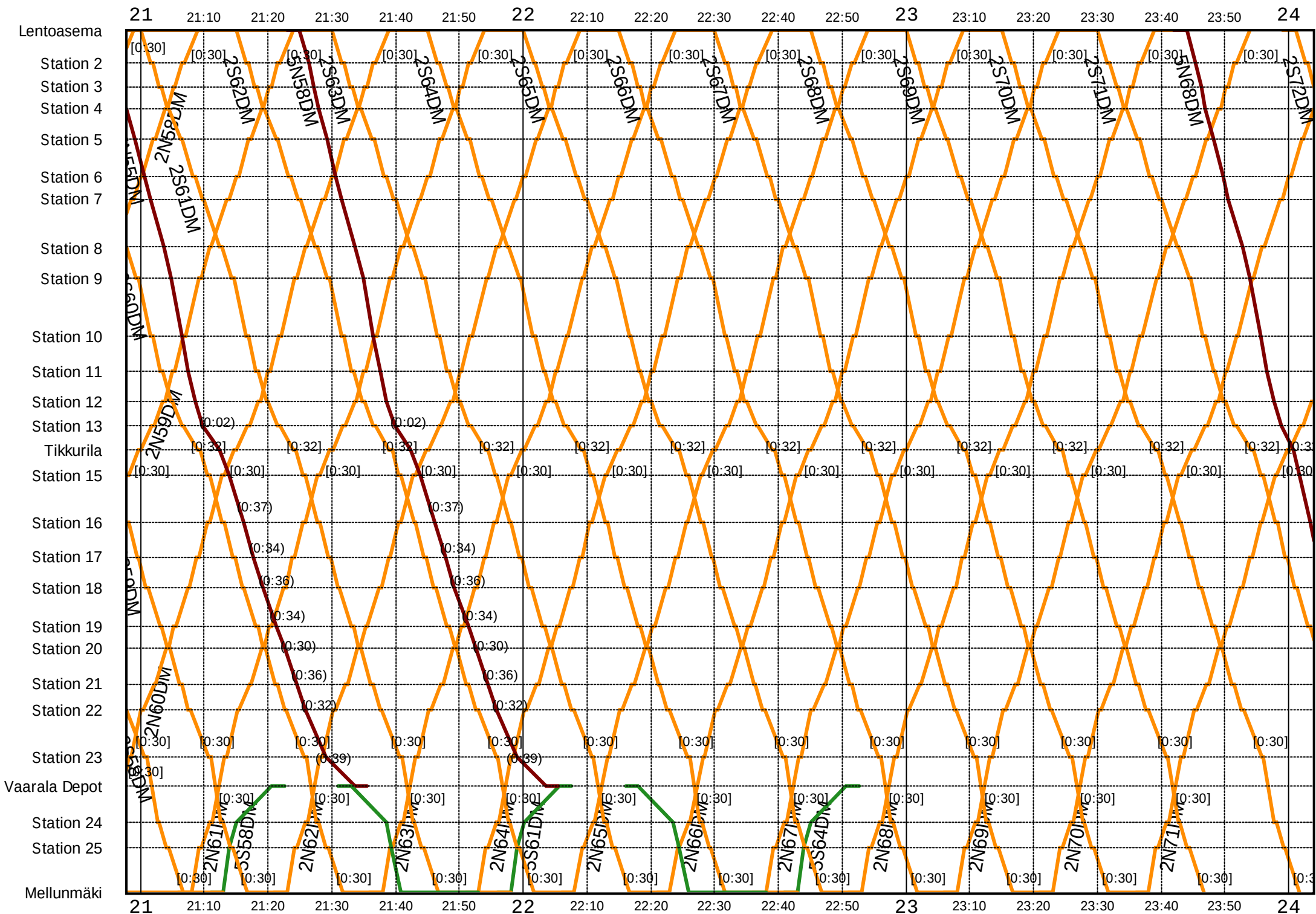




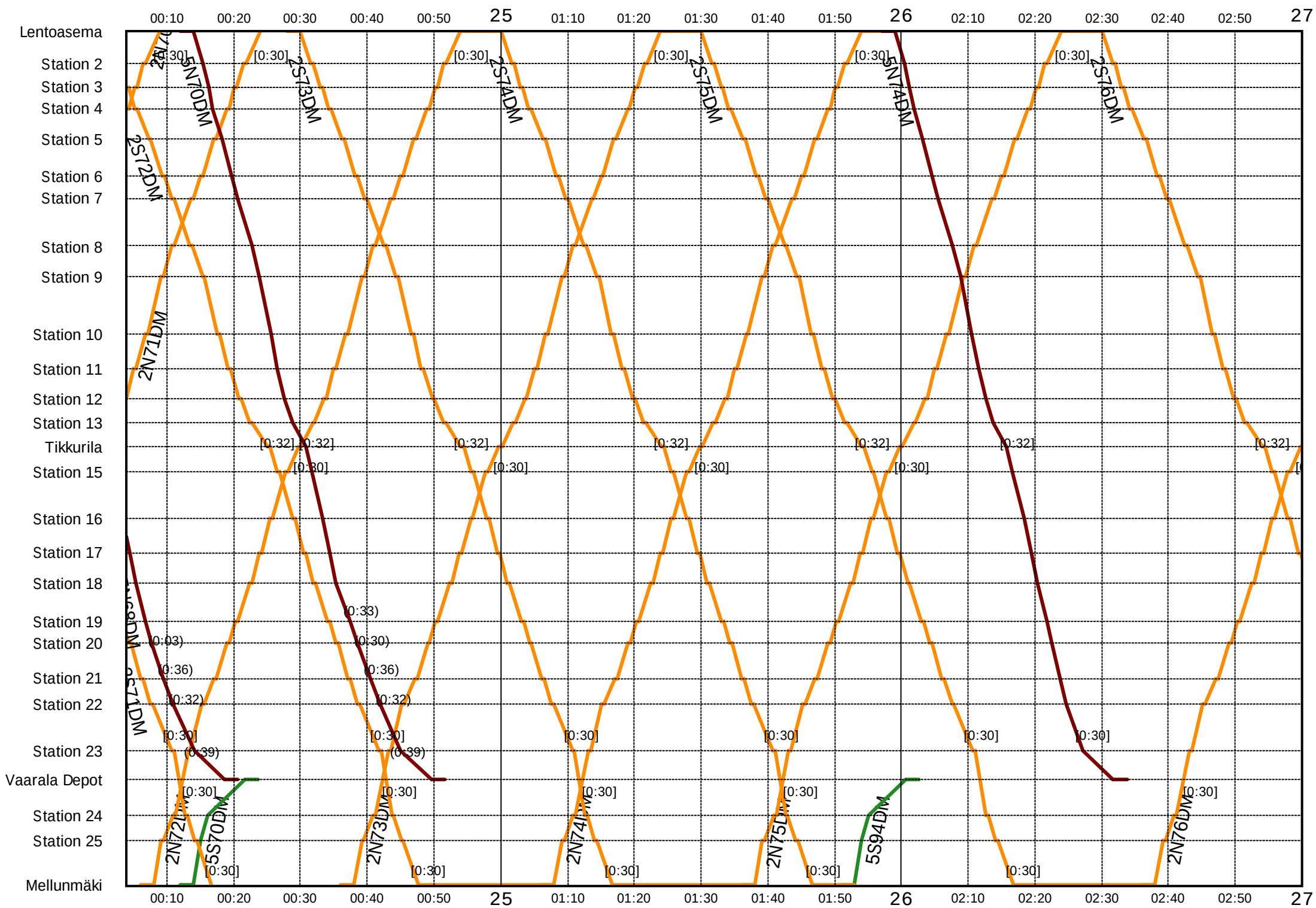








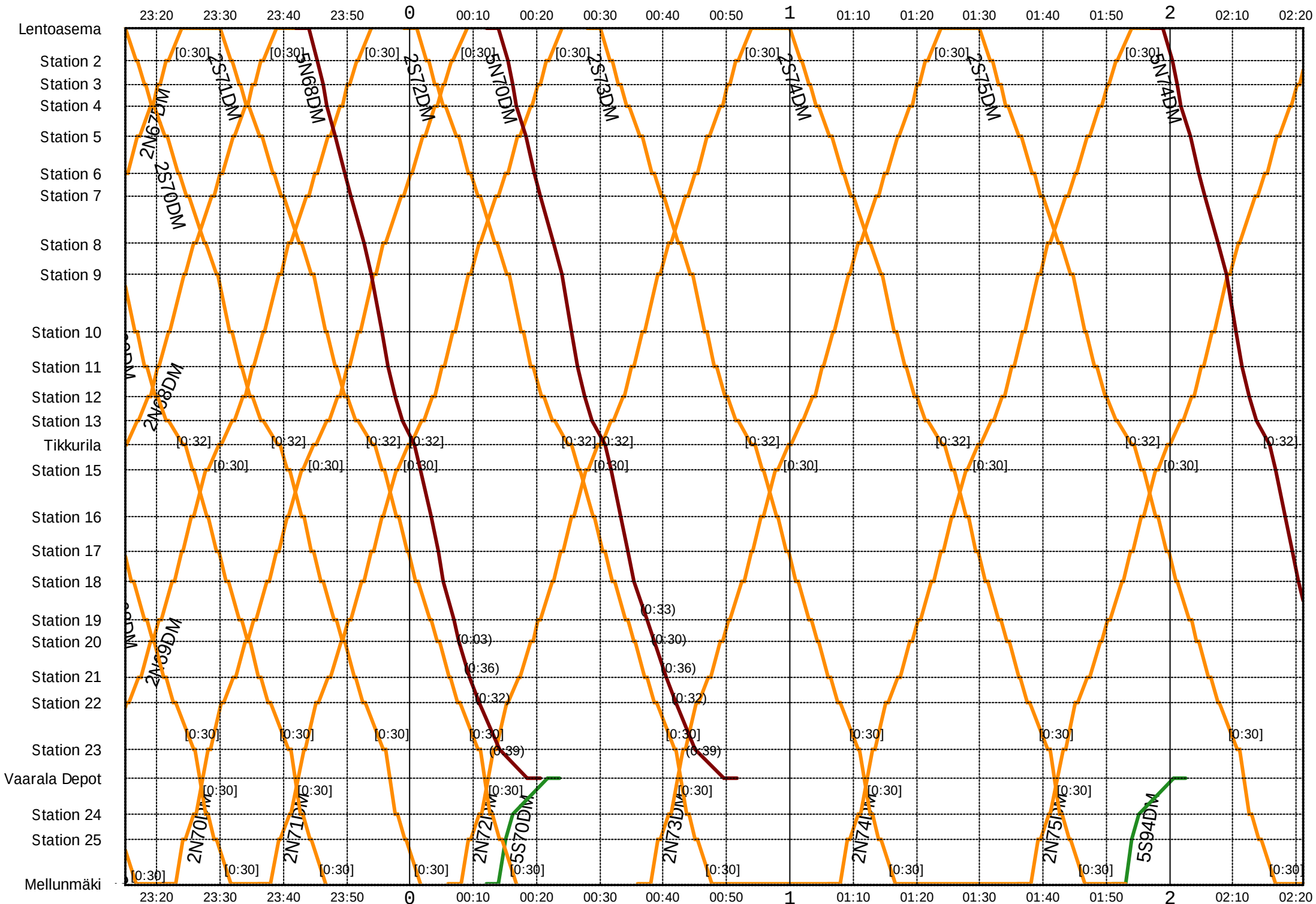


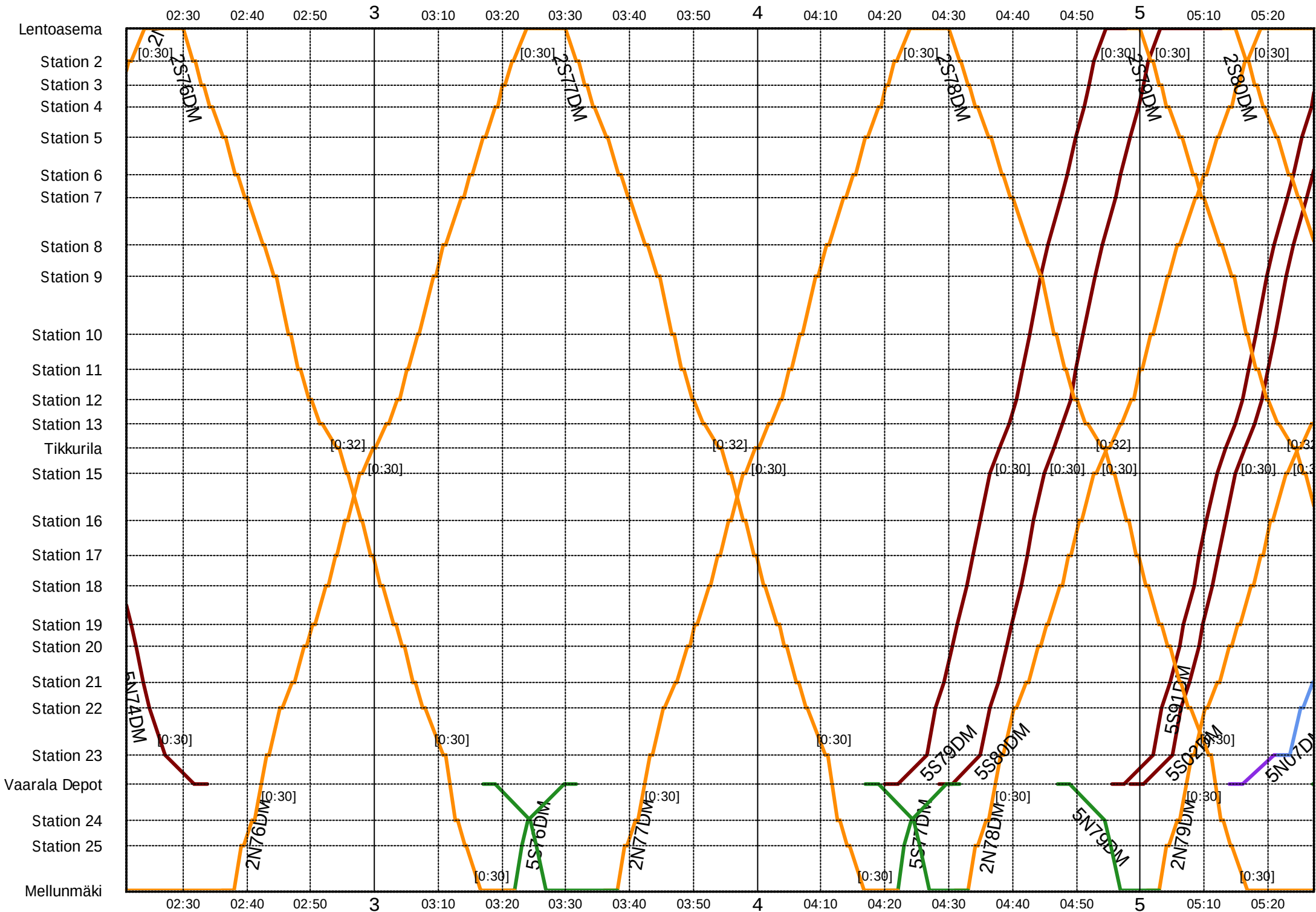


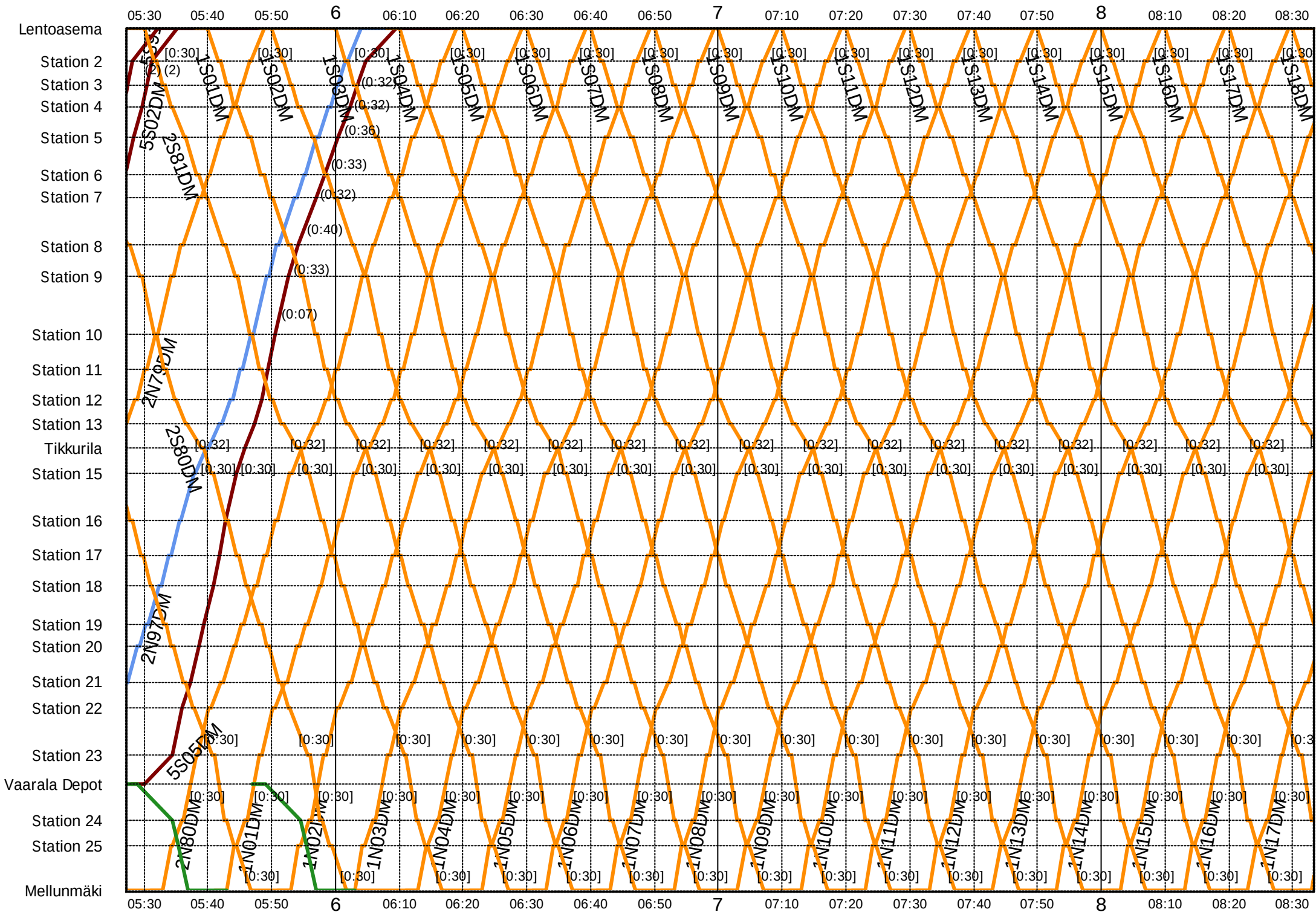
# Appendix C.2

## SUMMER WEEKDAYS

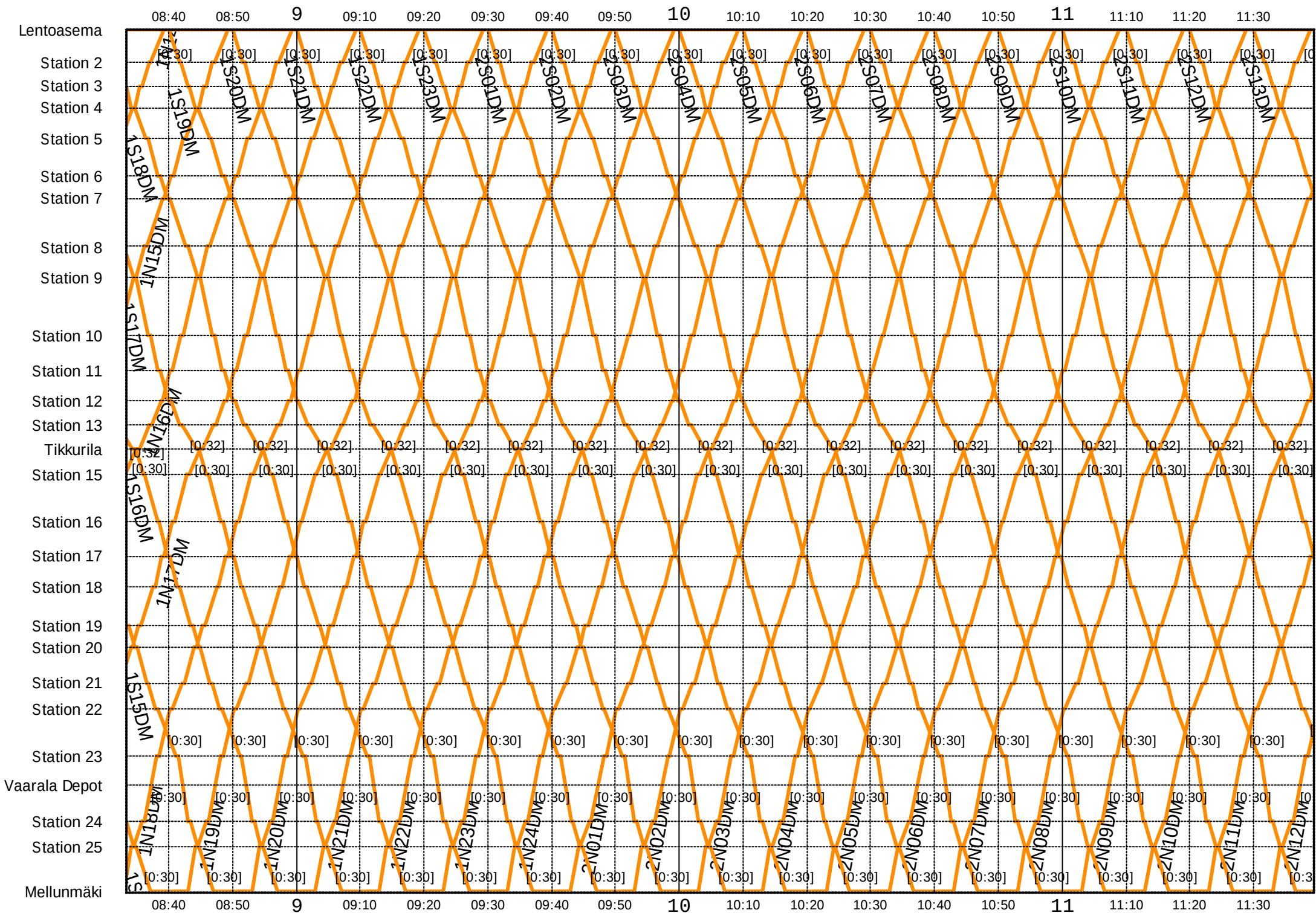




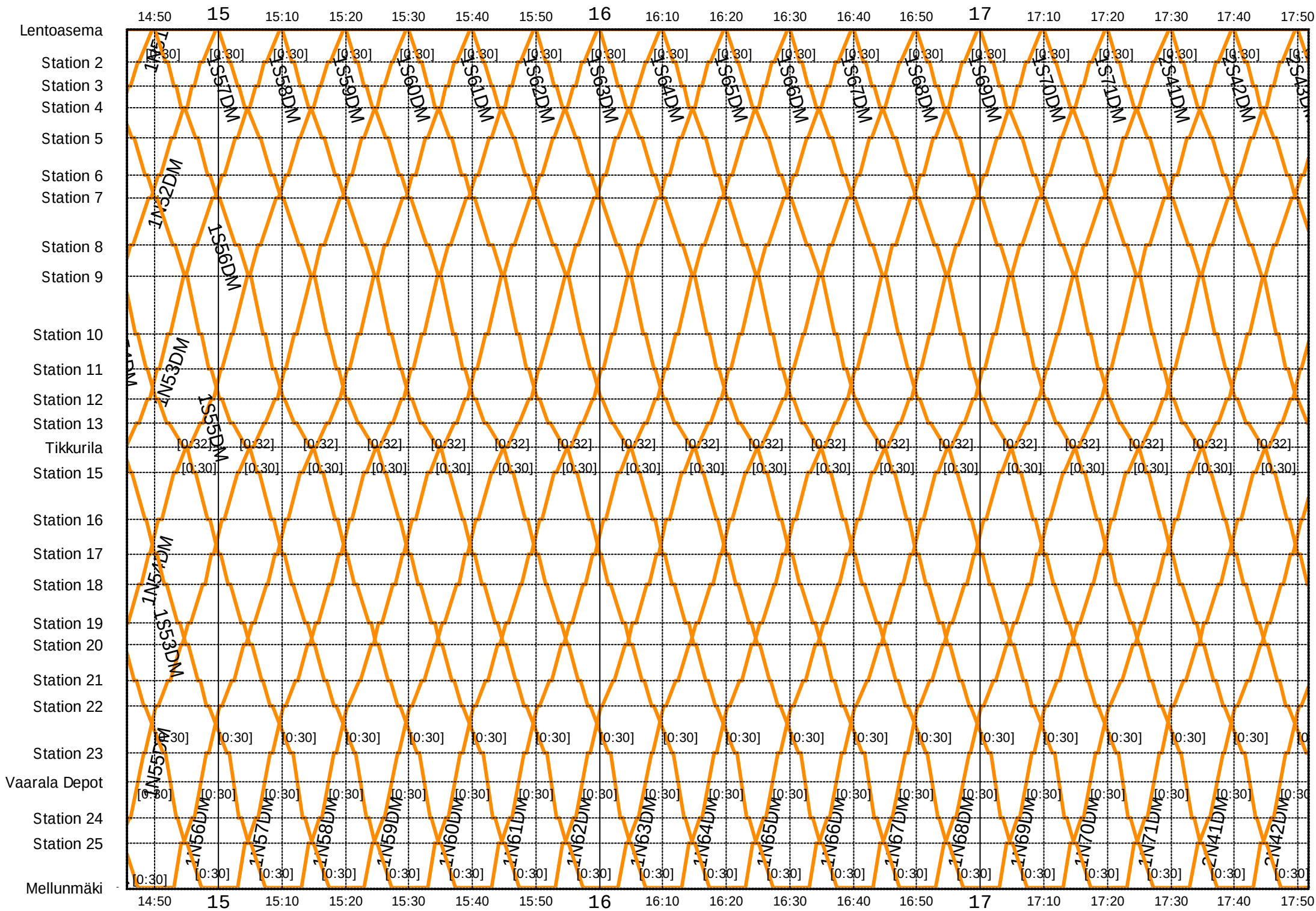




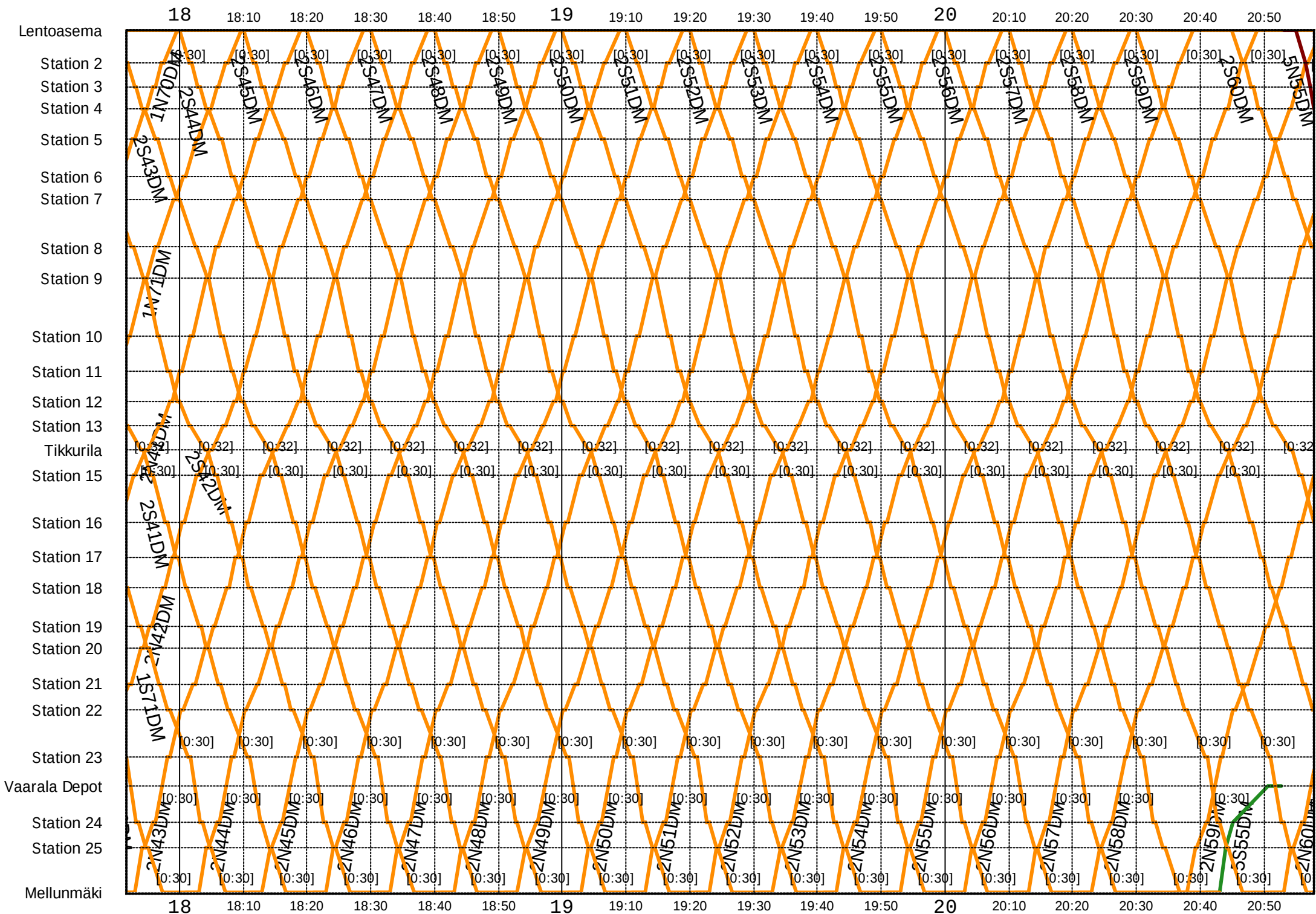


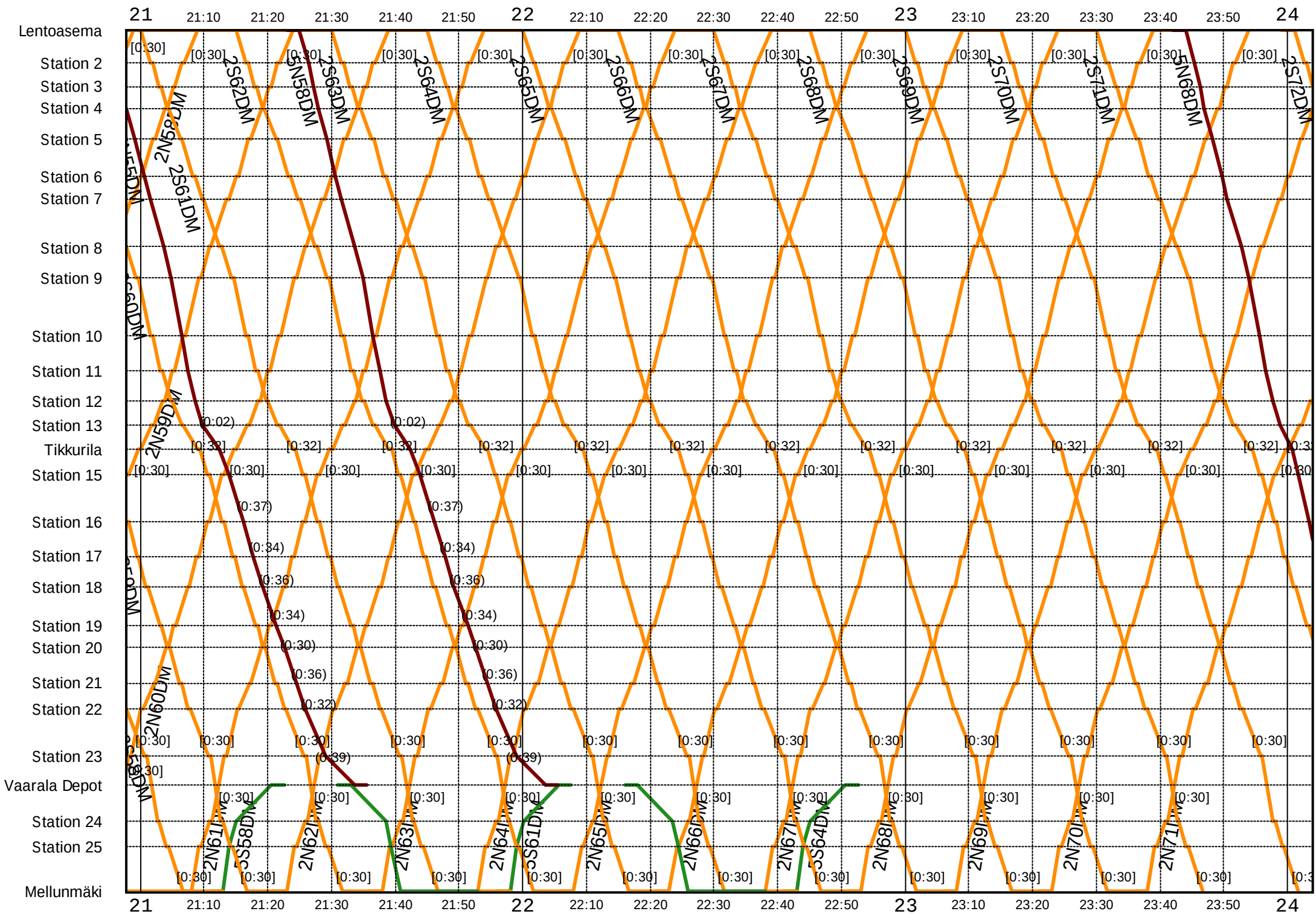


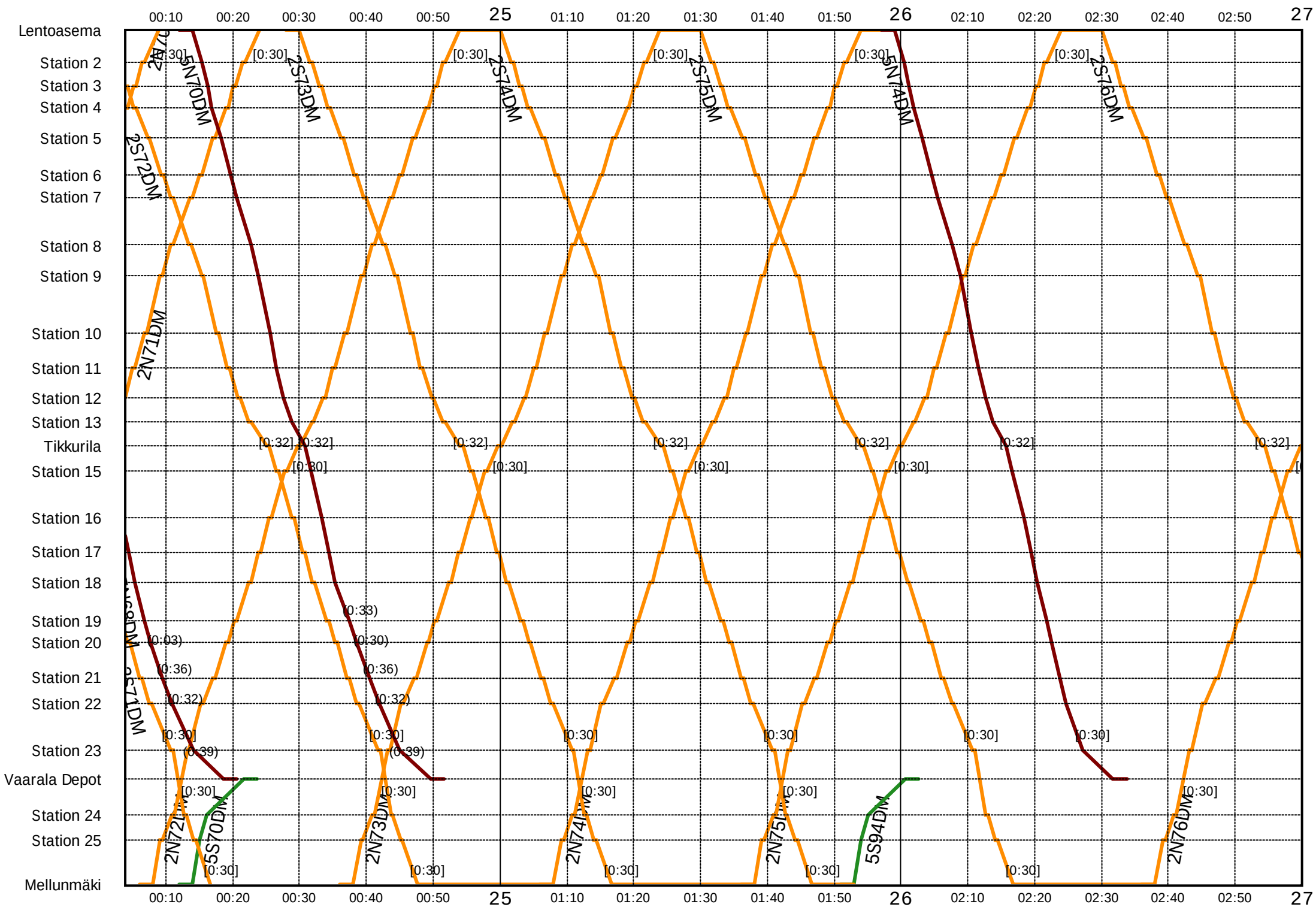








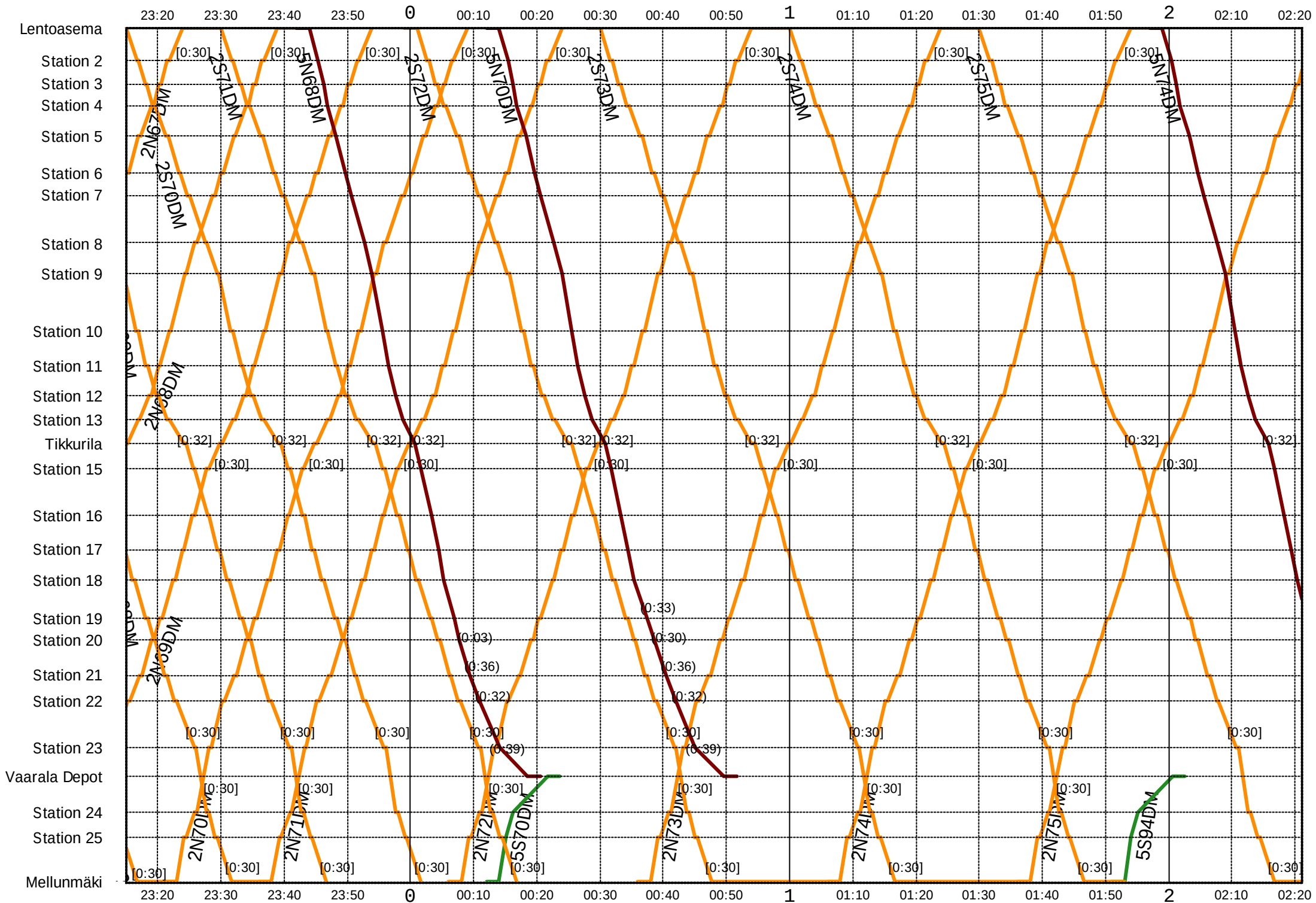




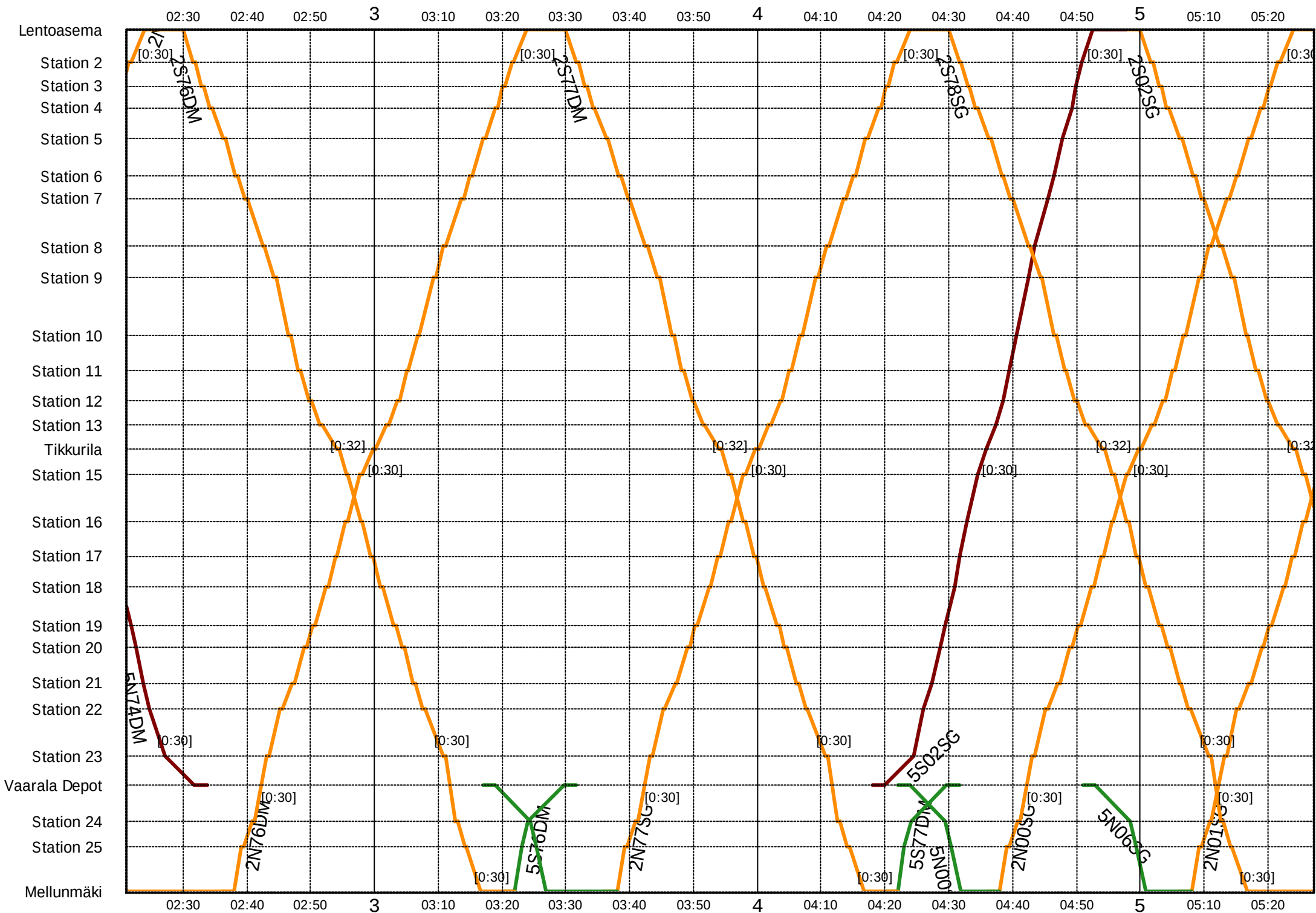
# Appendix C.3

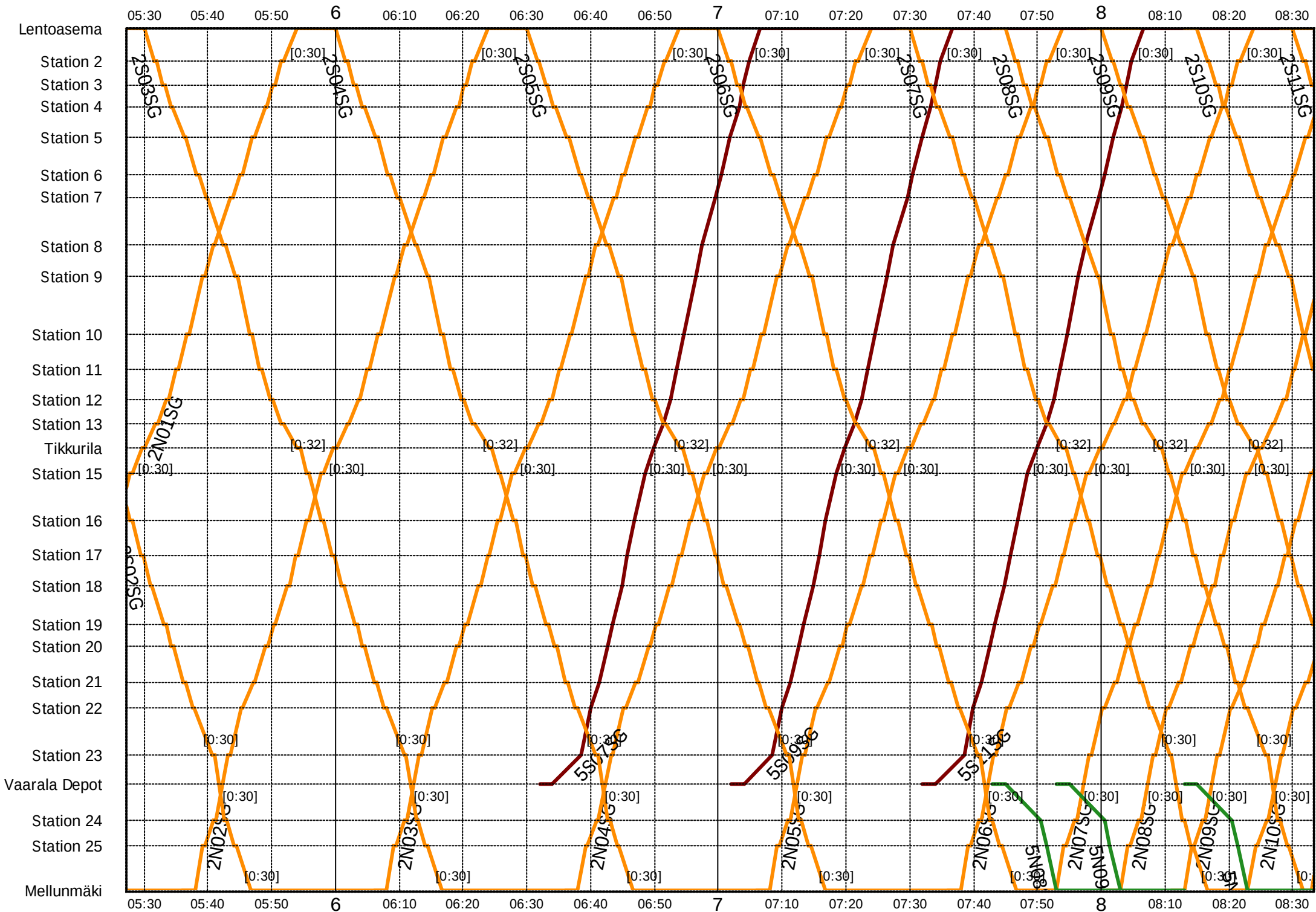
**SATURDAYS**

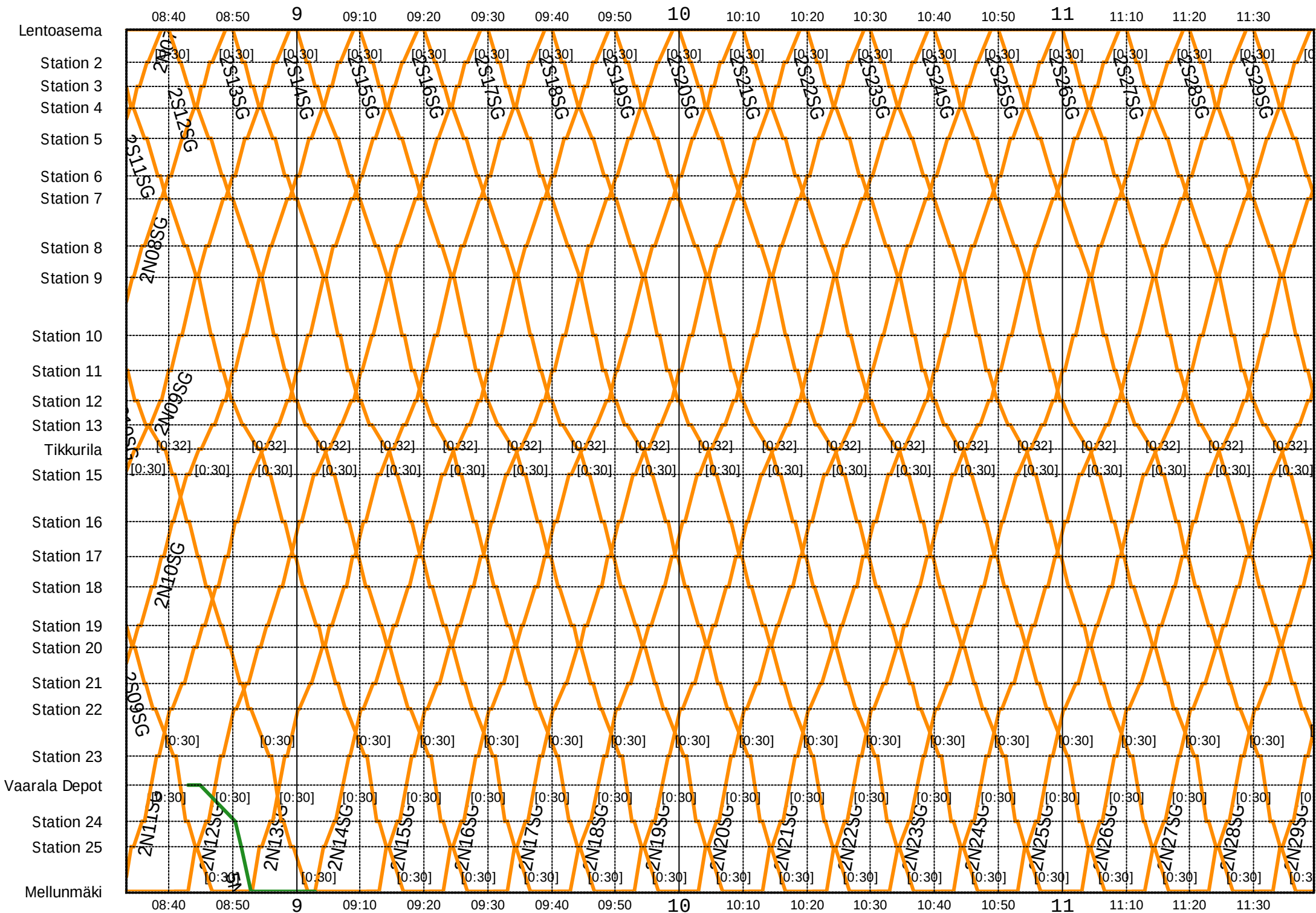




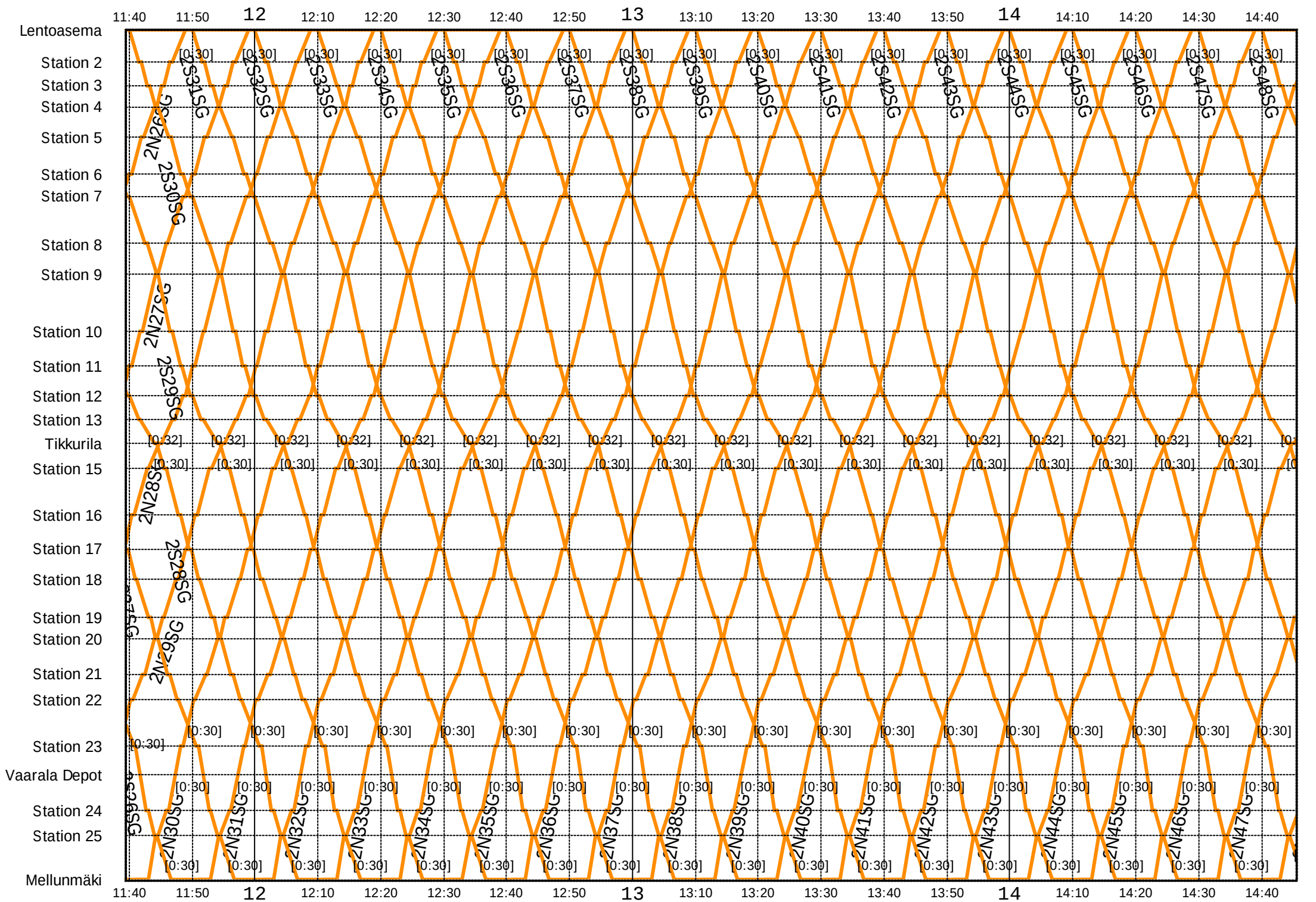






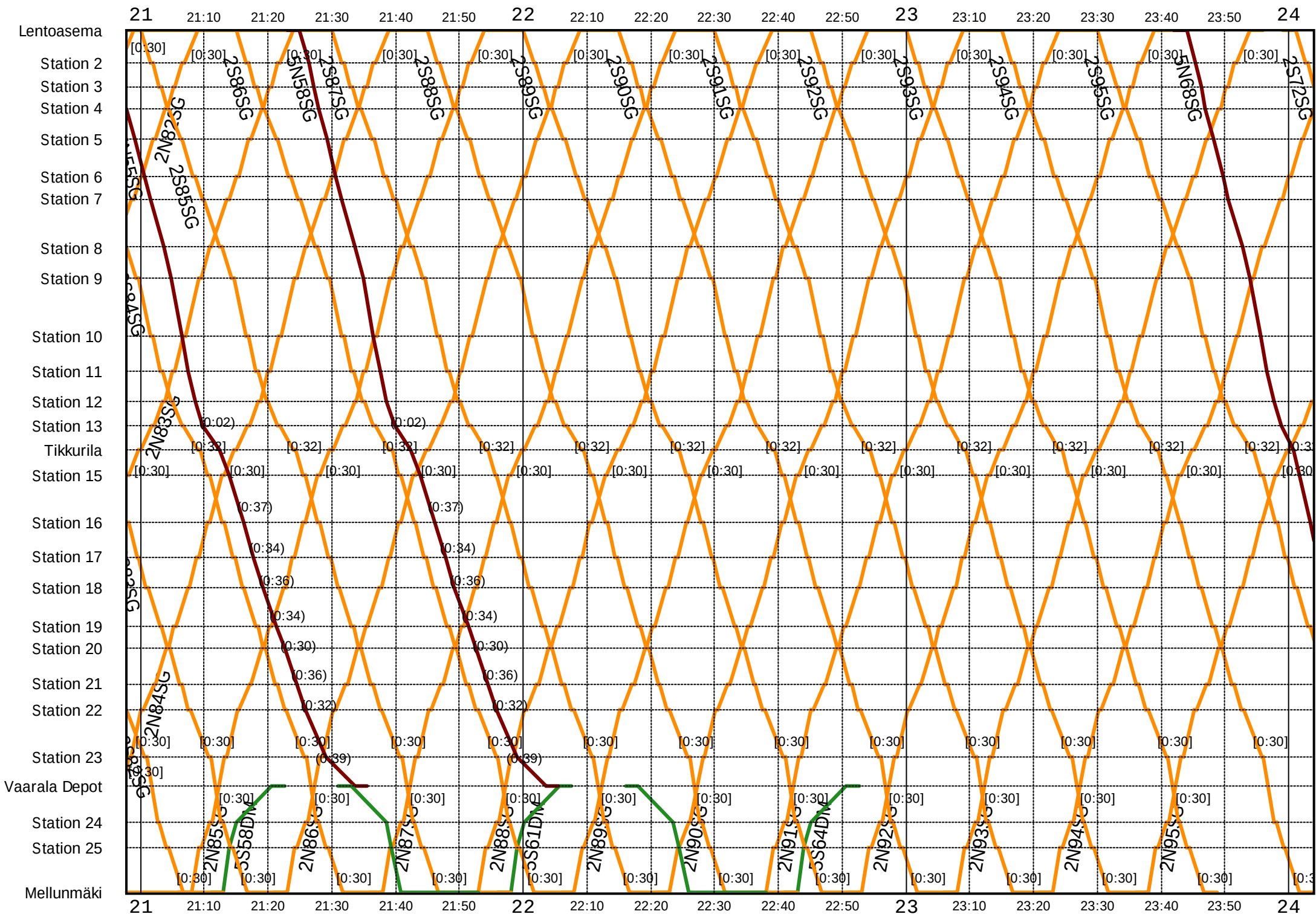




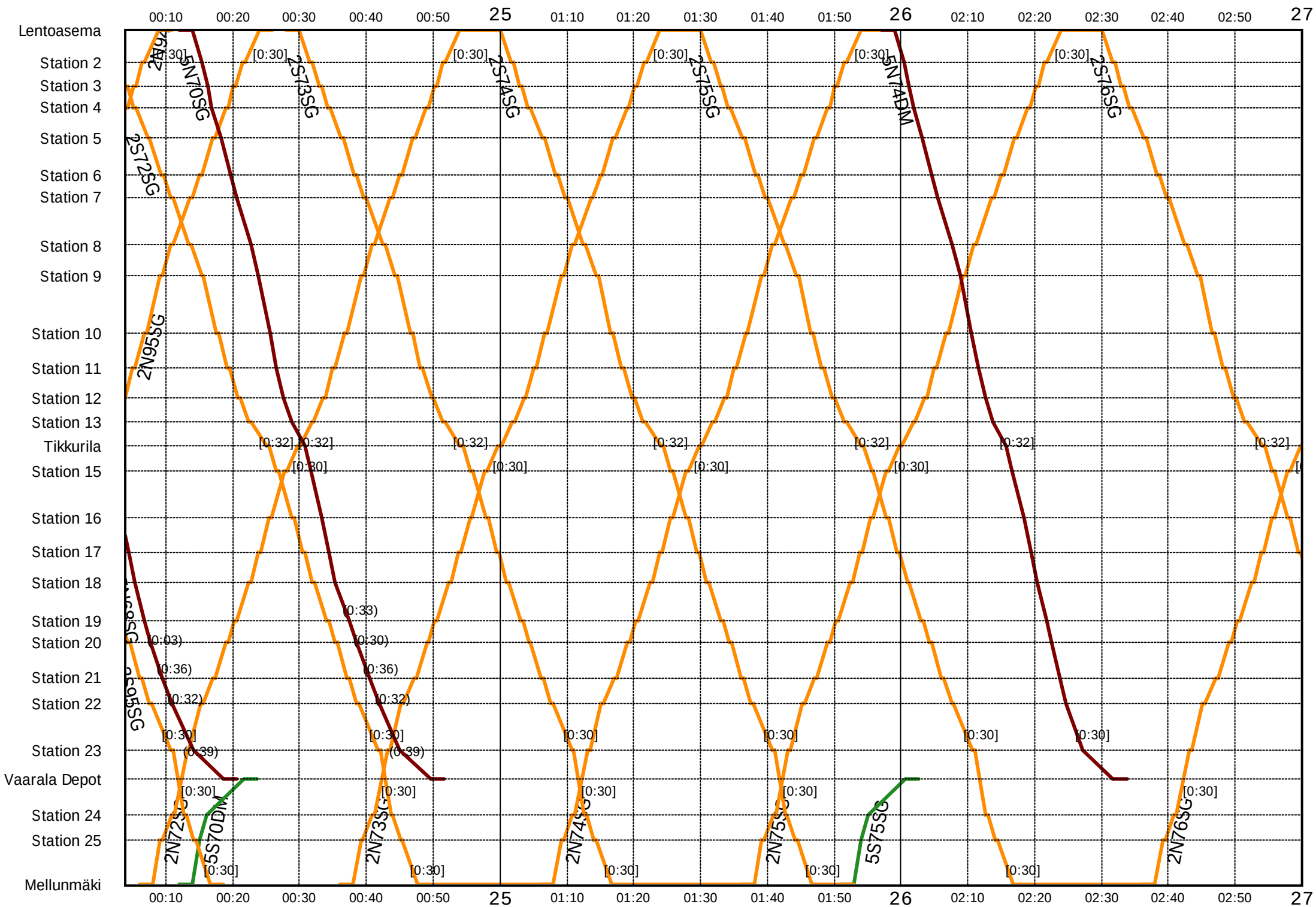












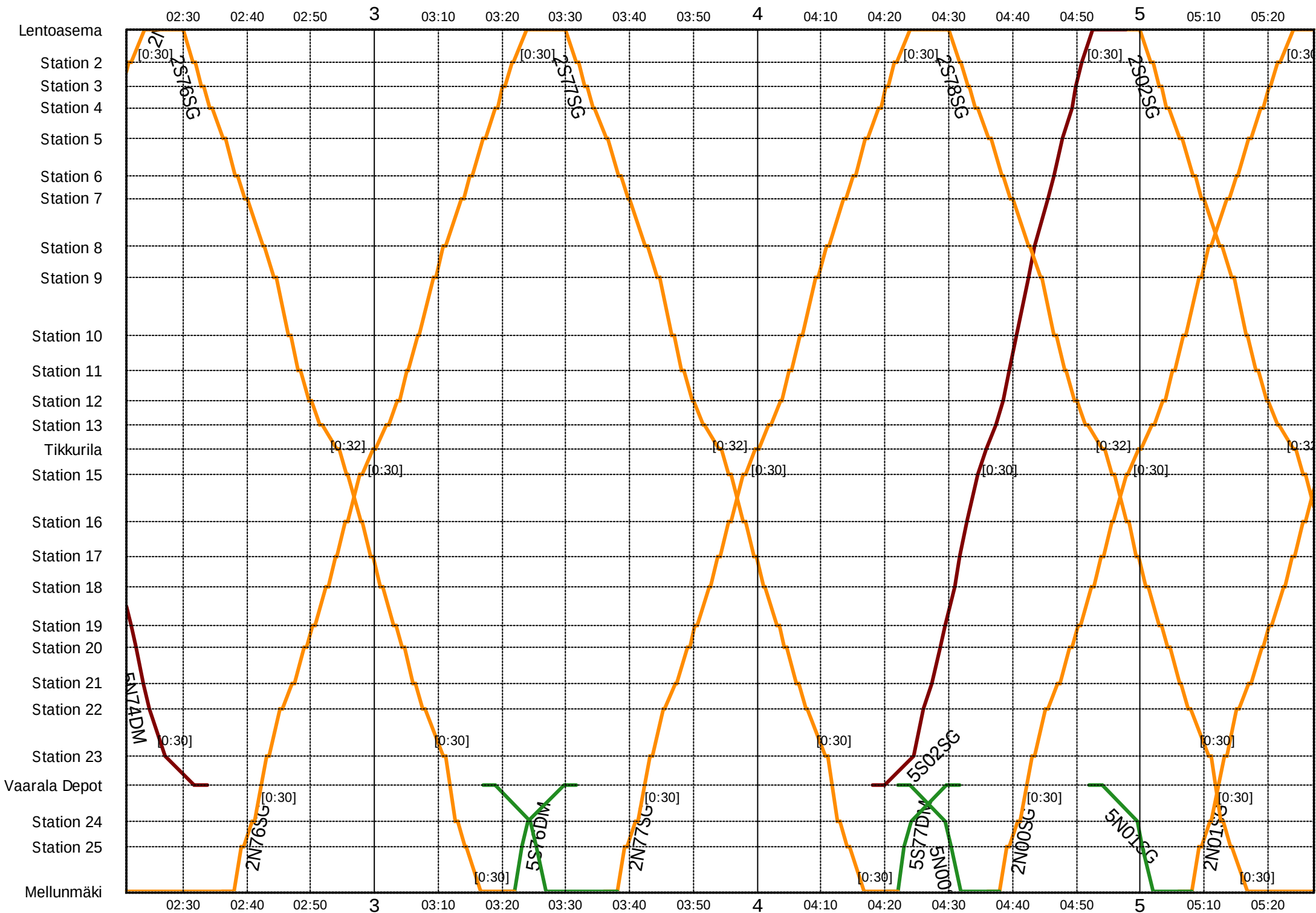
# Appendix C.4

**SUNDAYS**

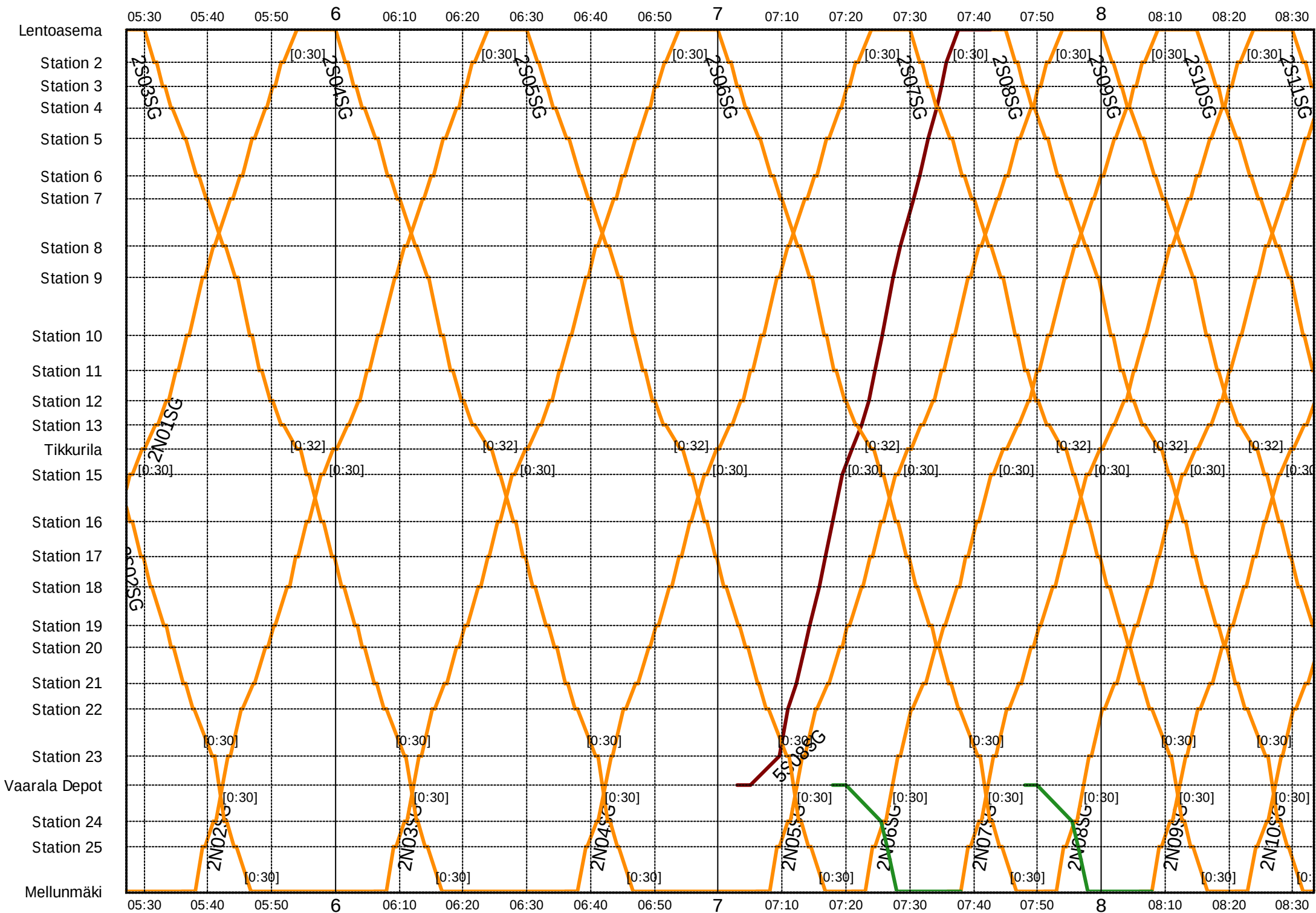
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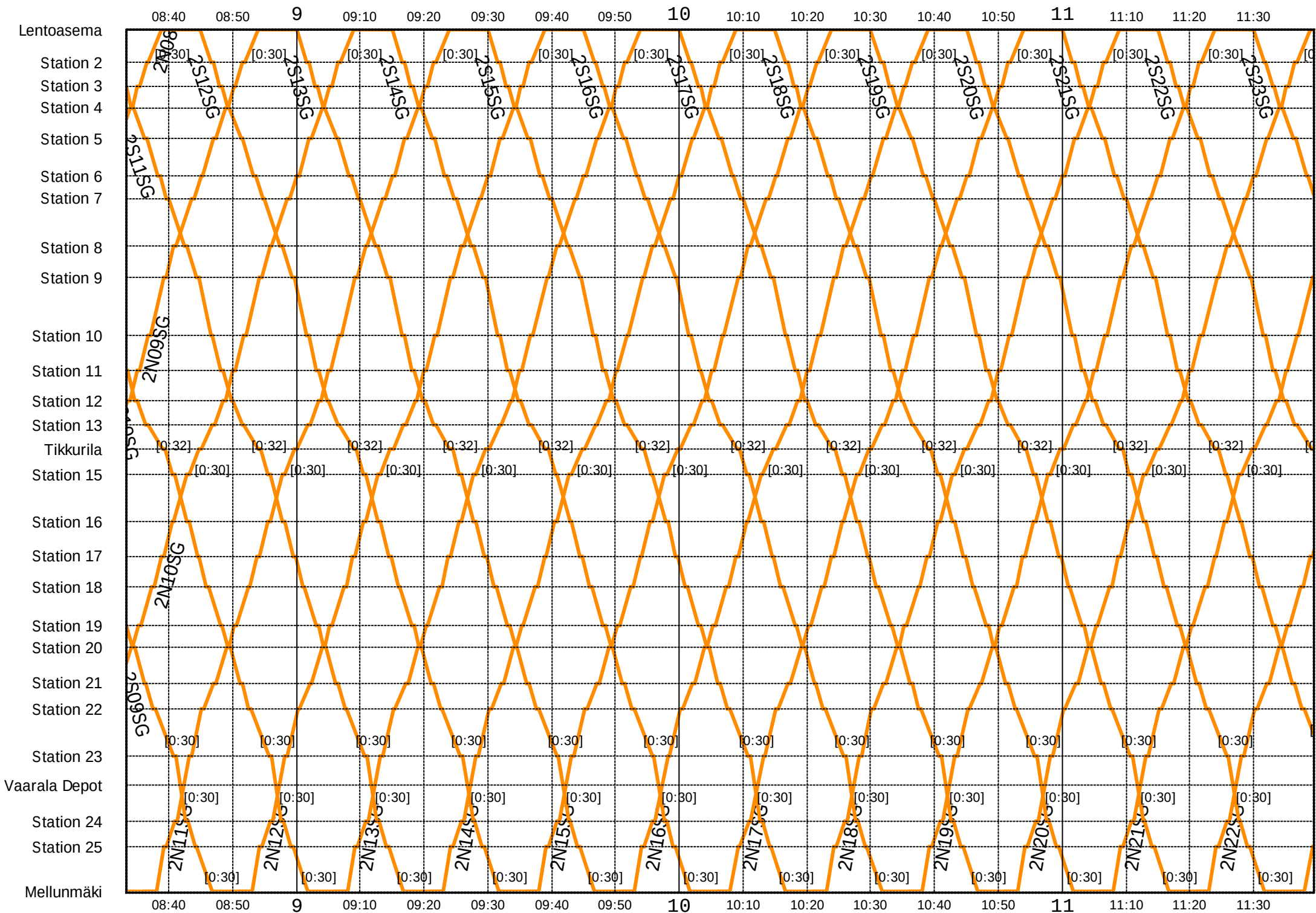
WSP

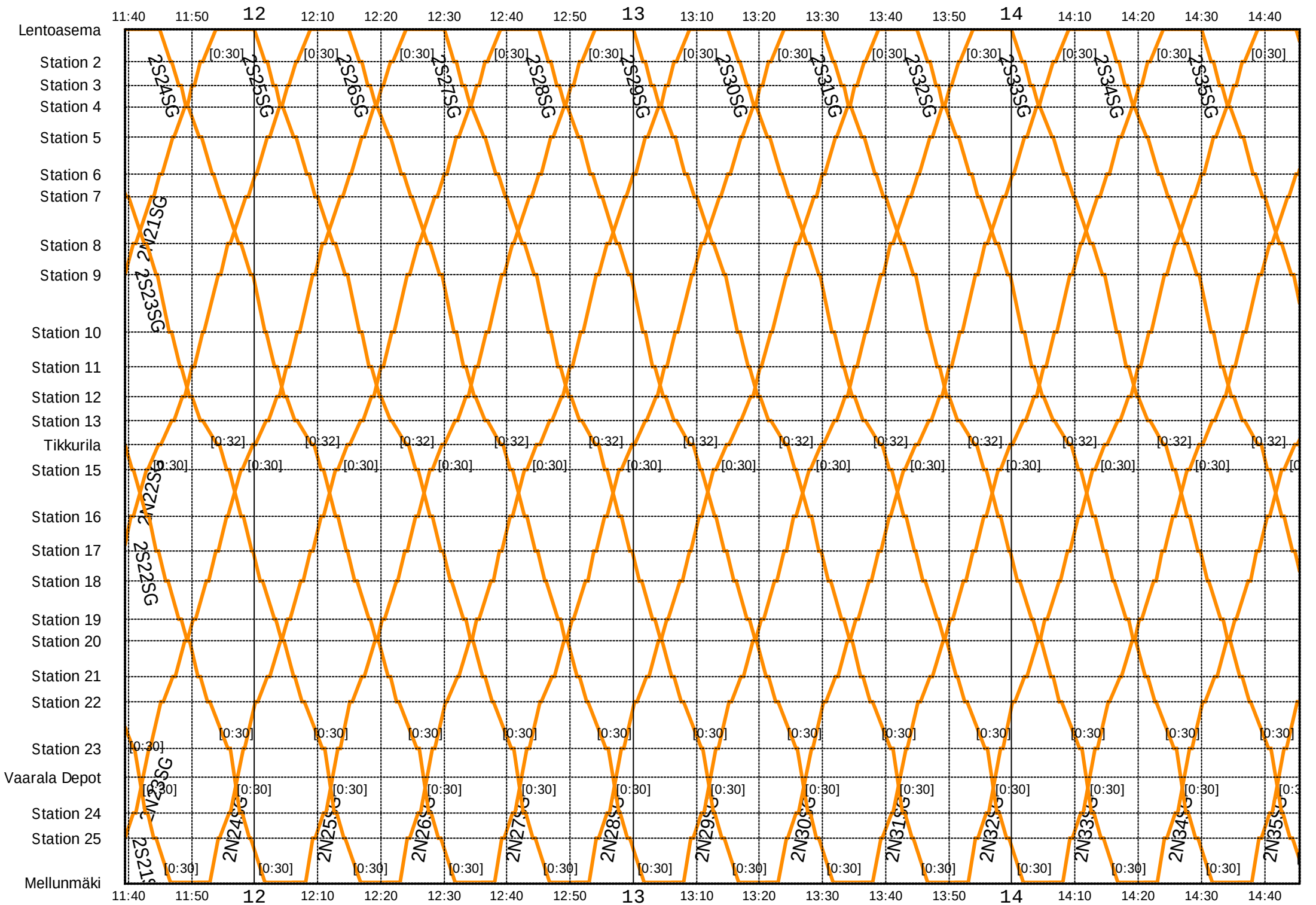


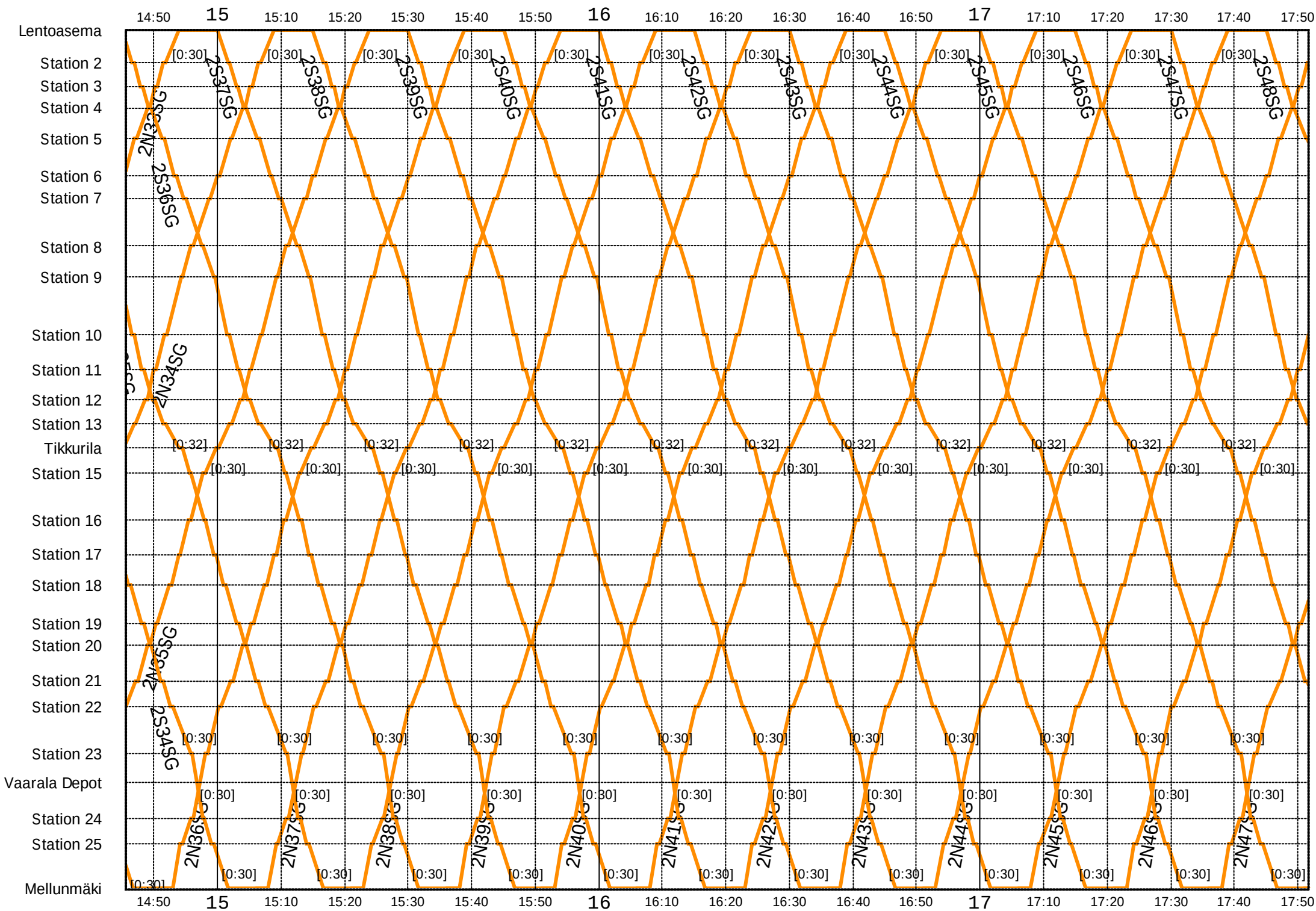




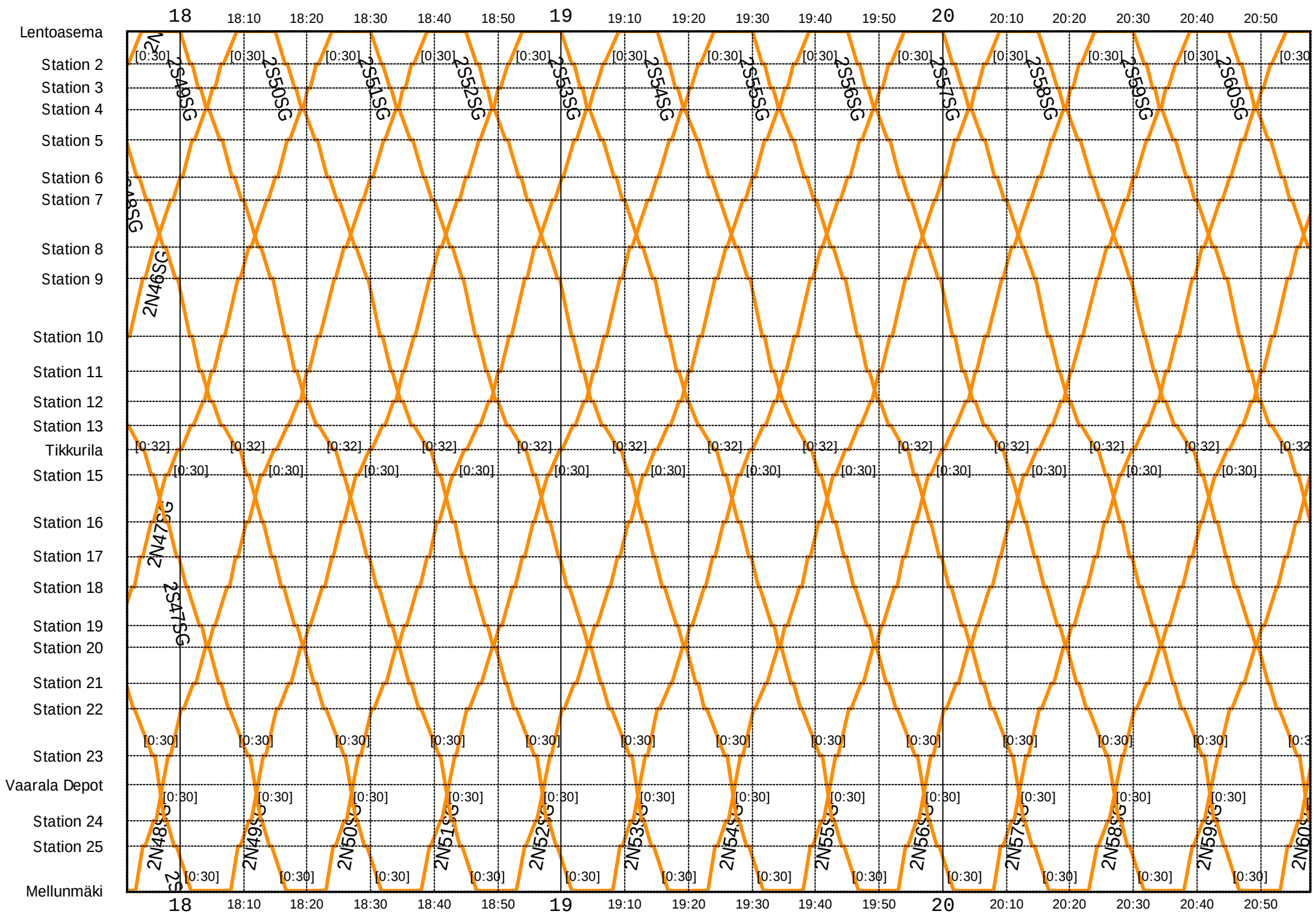


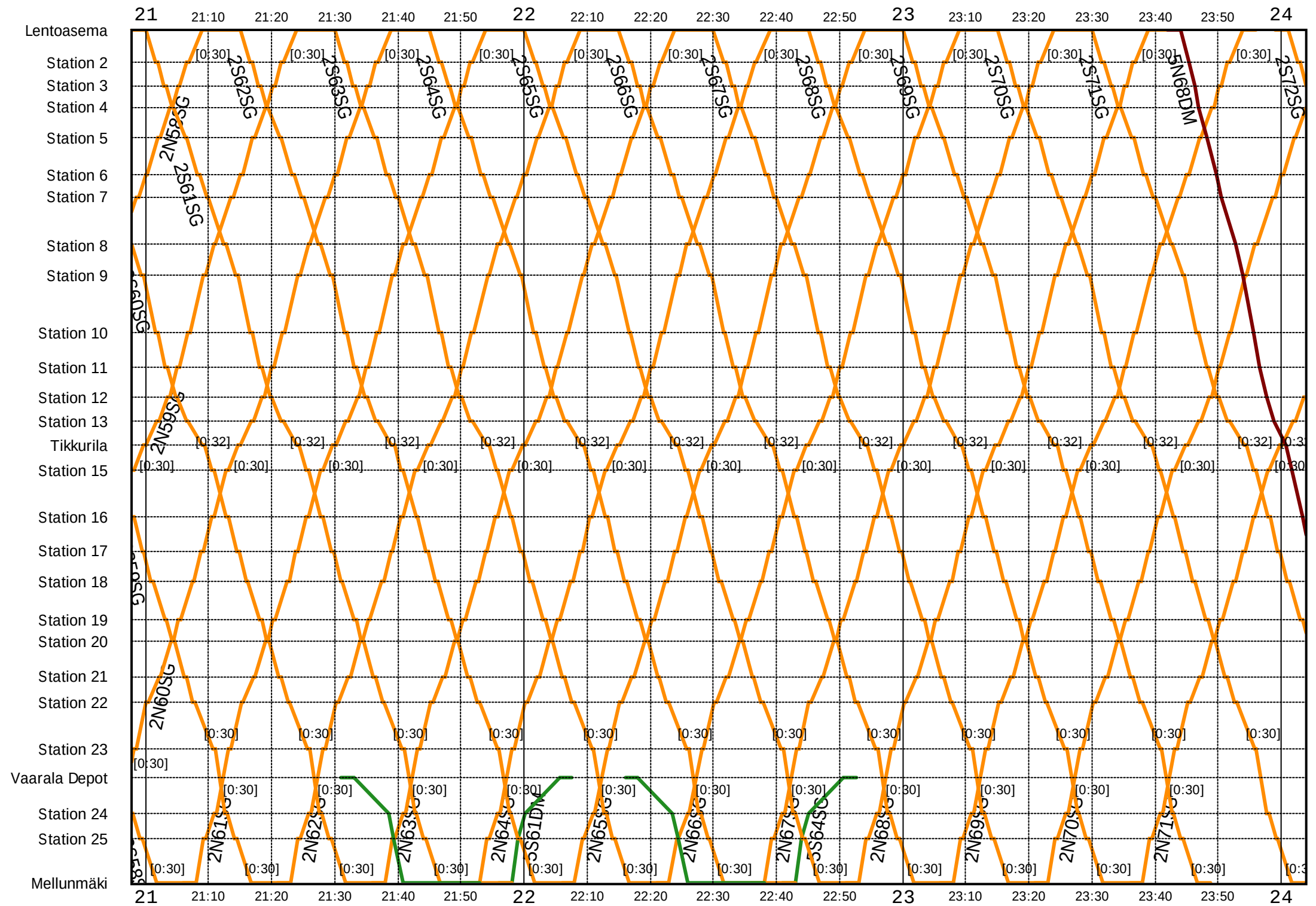


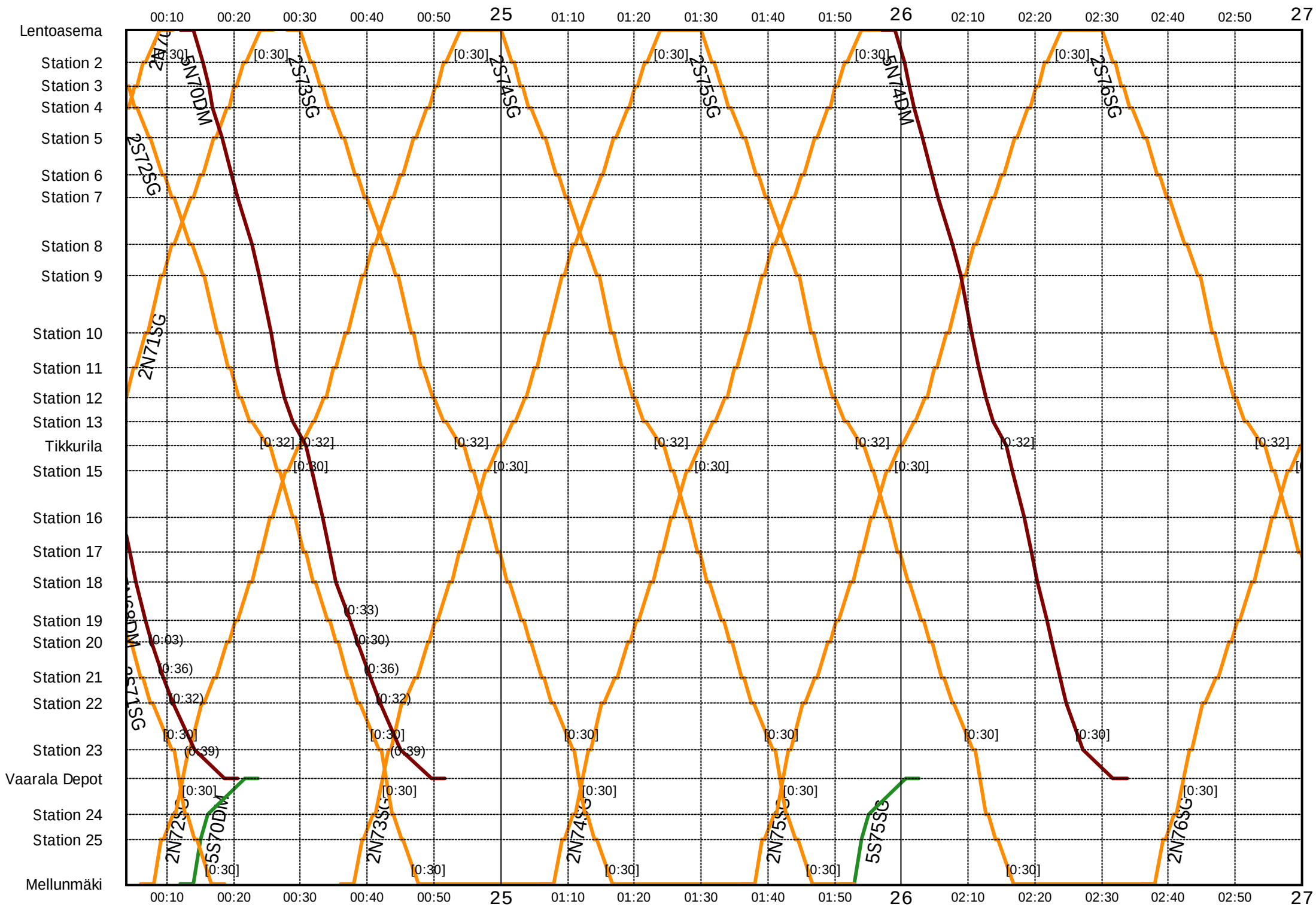
















# Appendix D

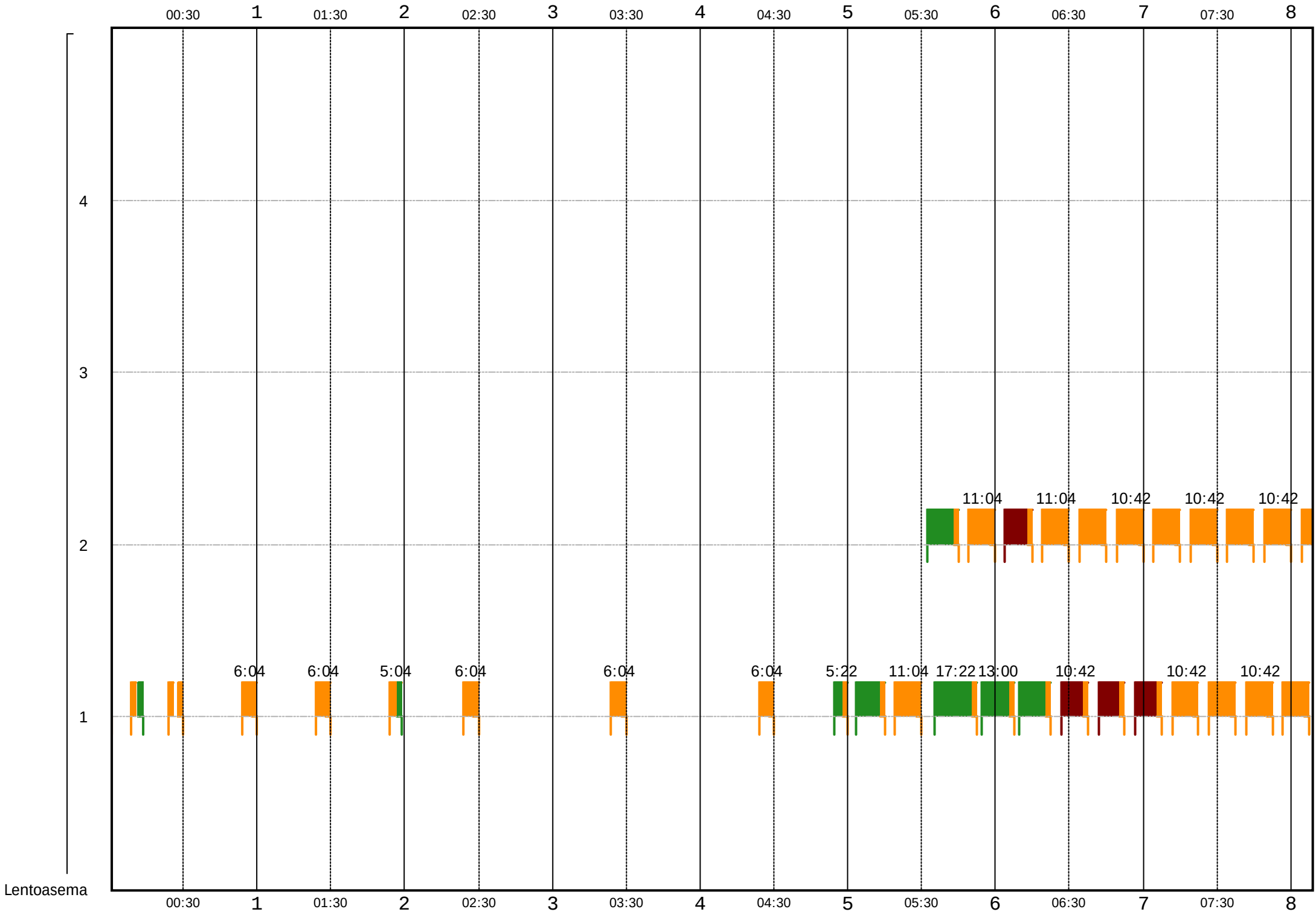
## PLATFORM USAGE GRAPHS

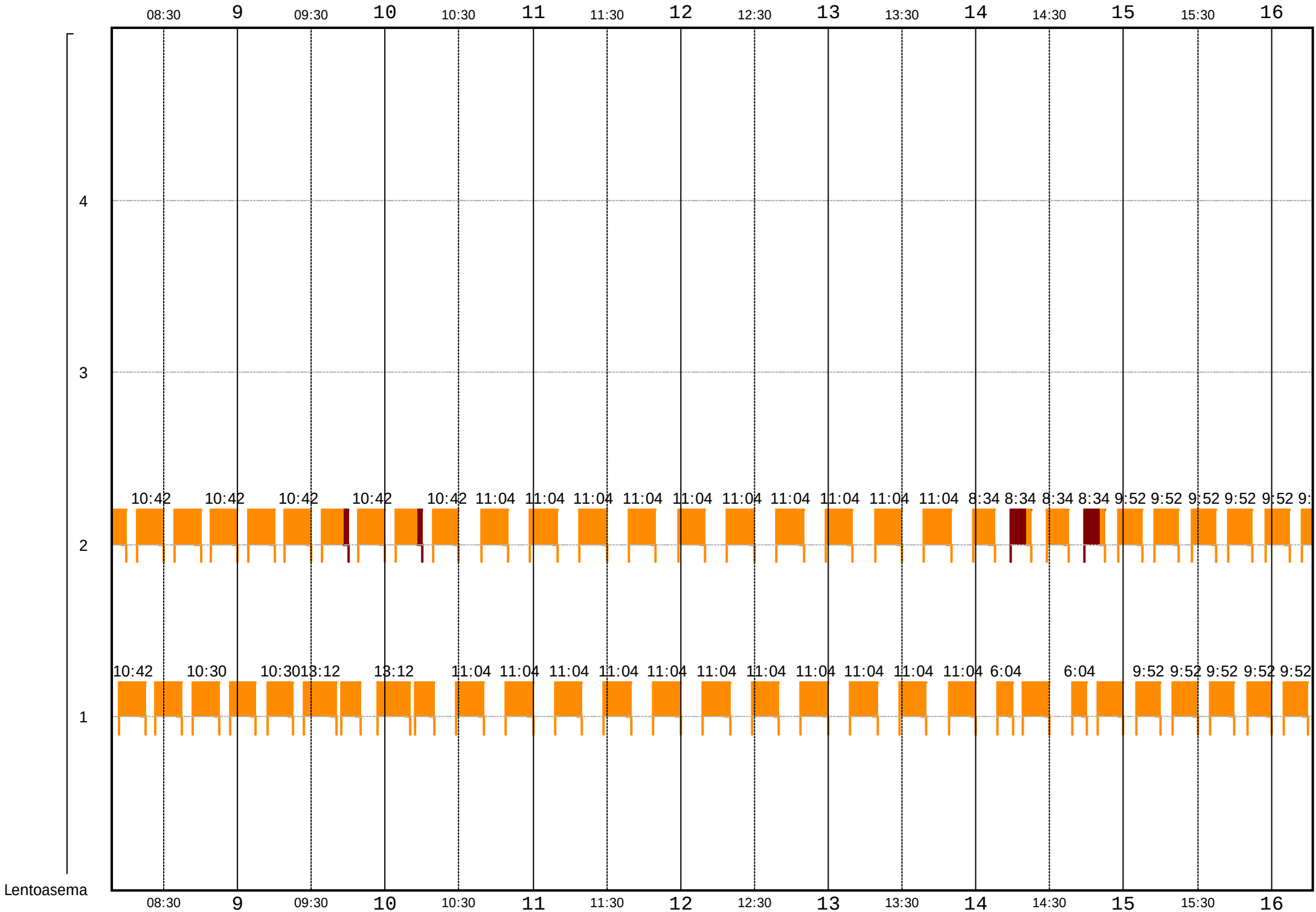


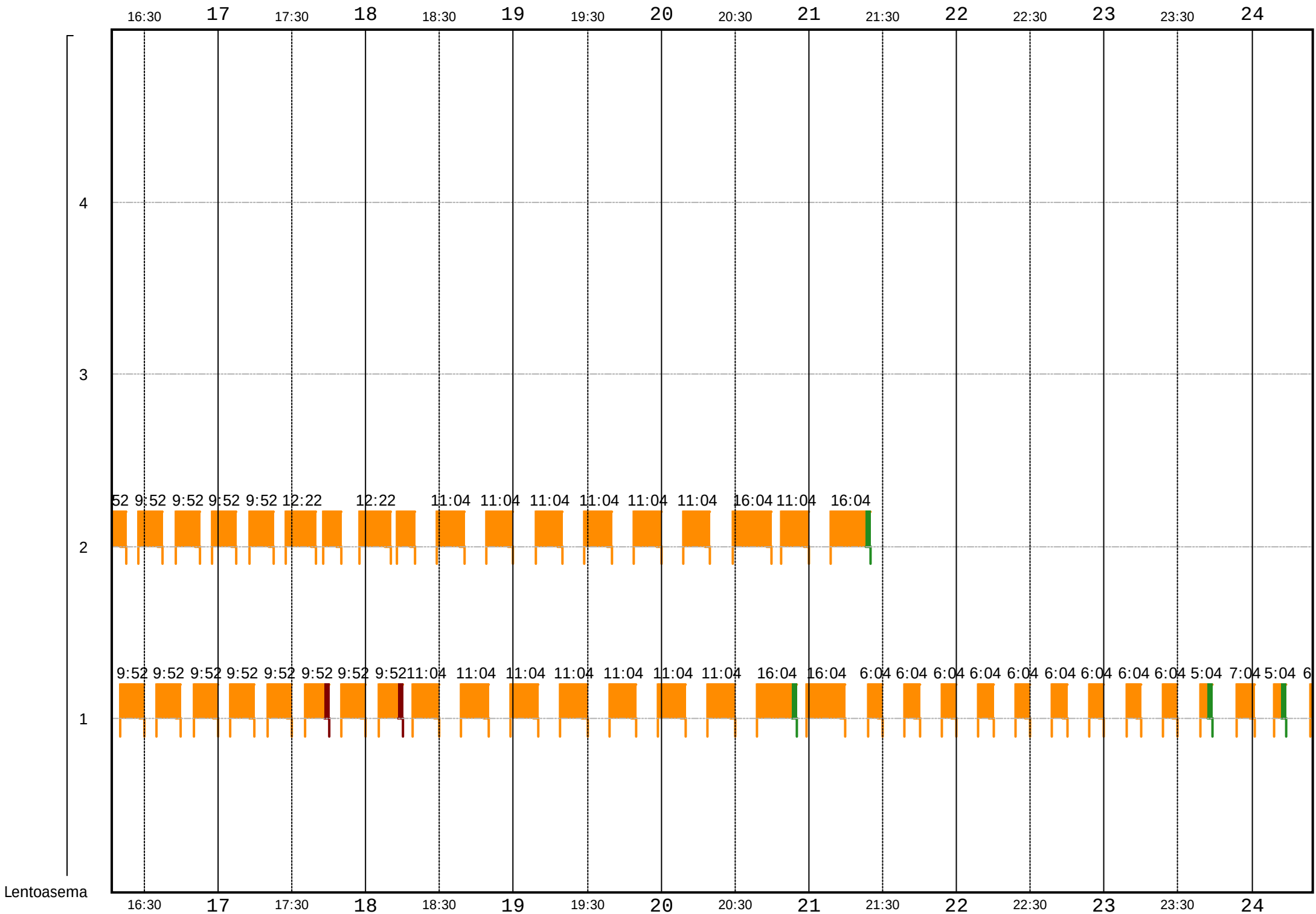
# Appendix D.1

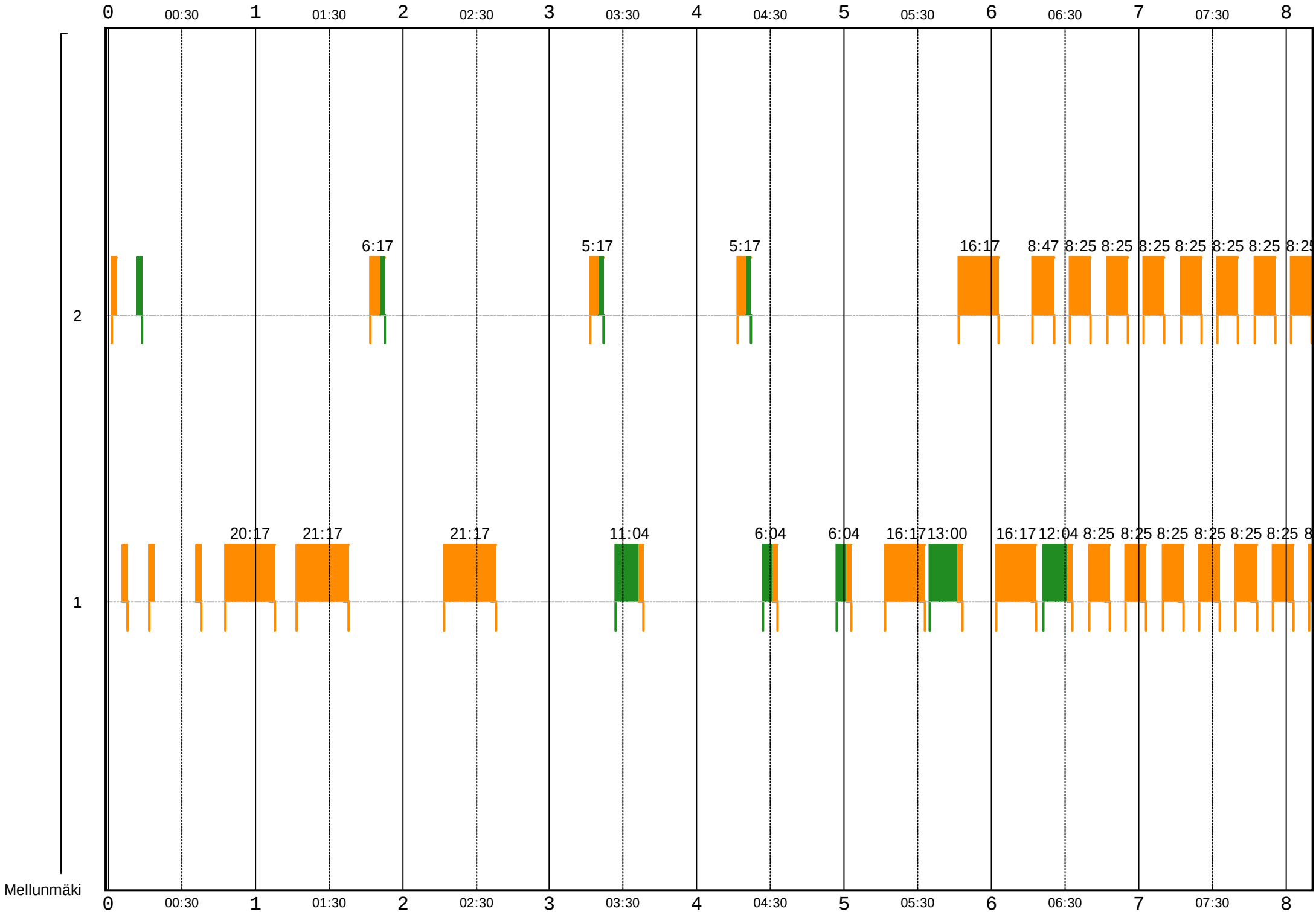
## WINTER WEEKDAYS

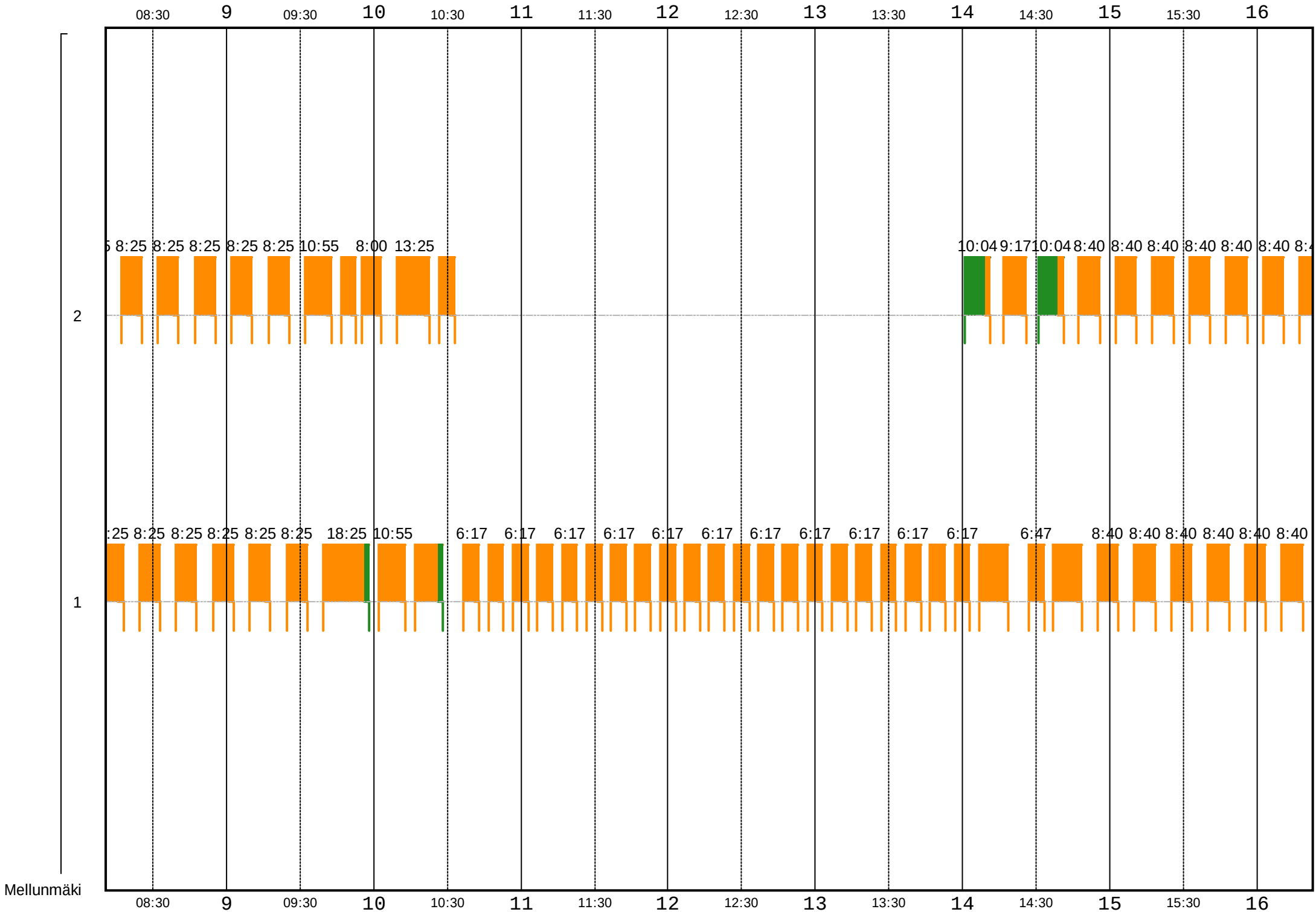


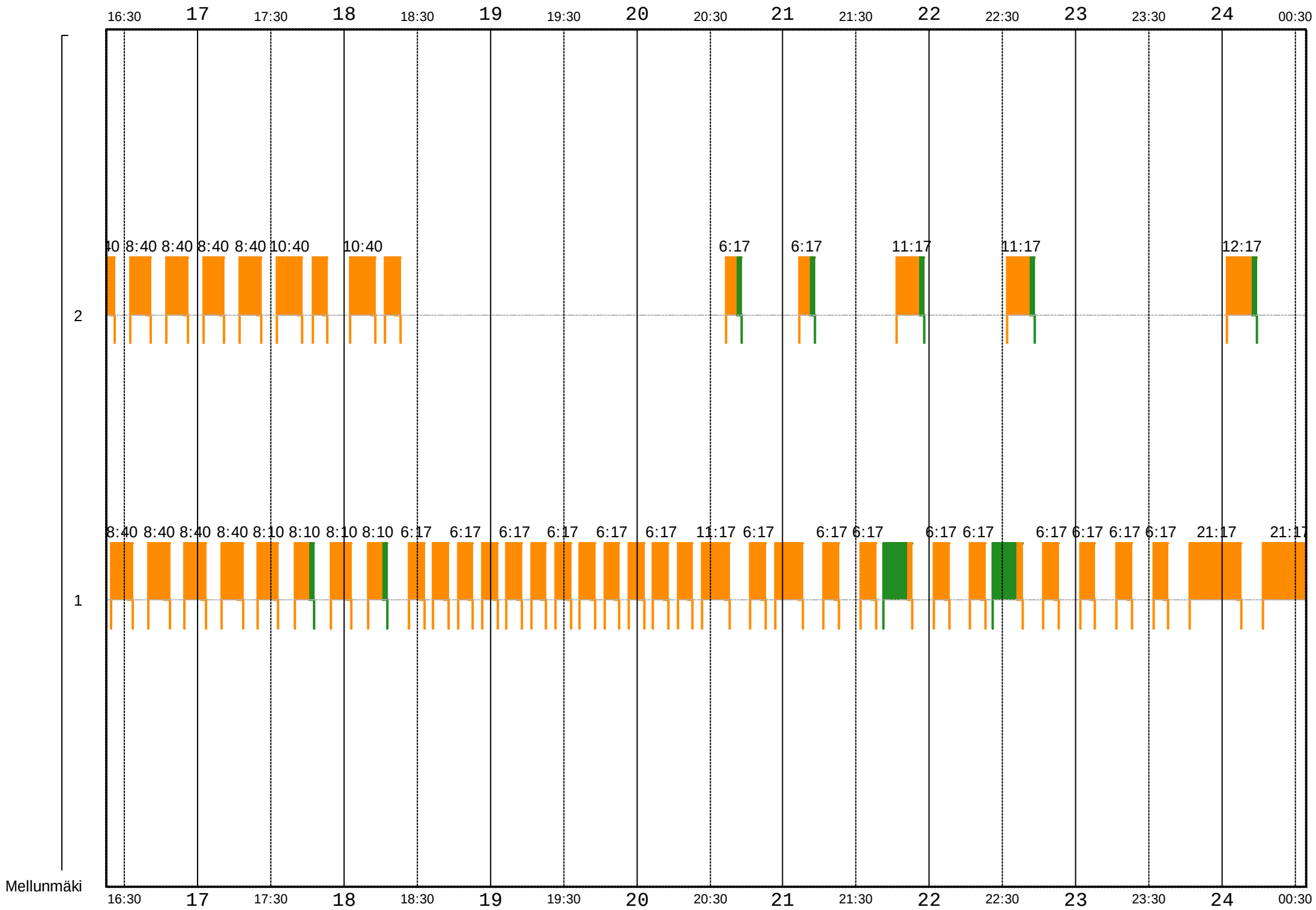










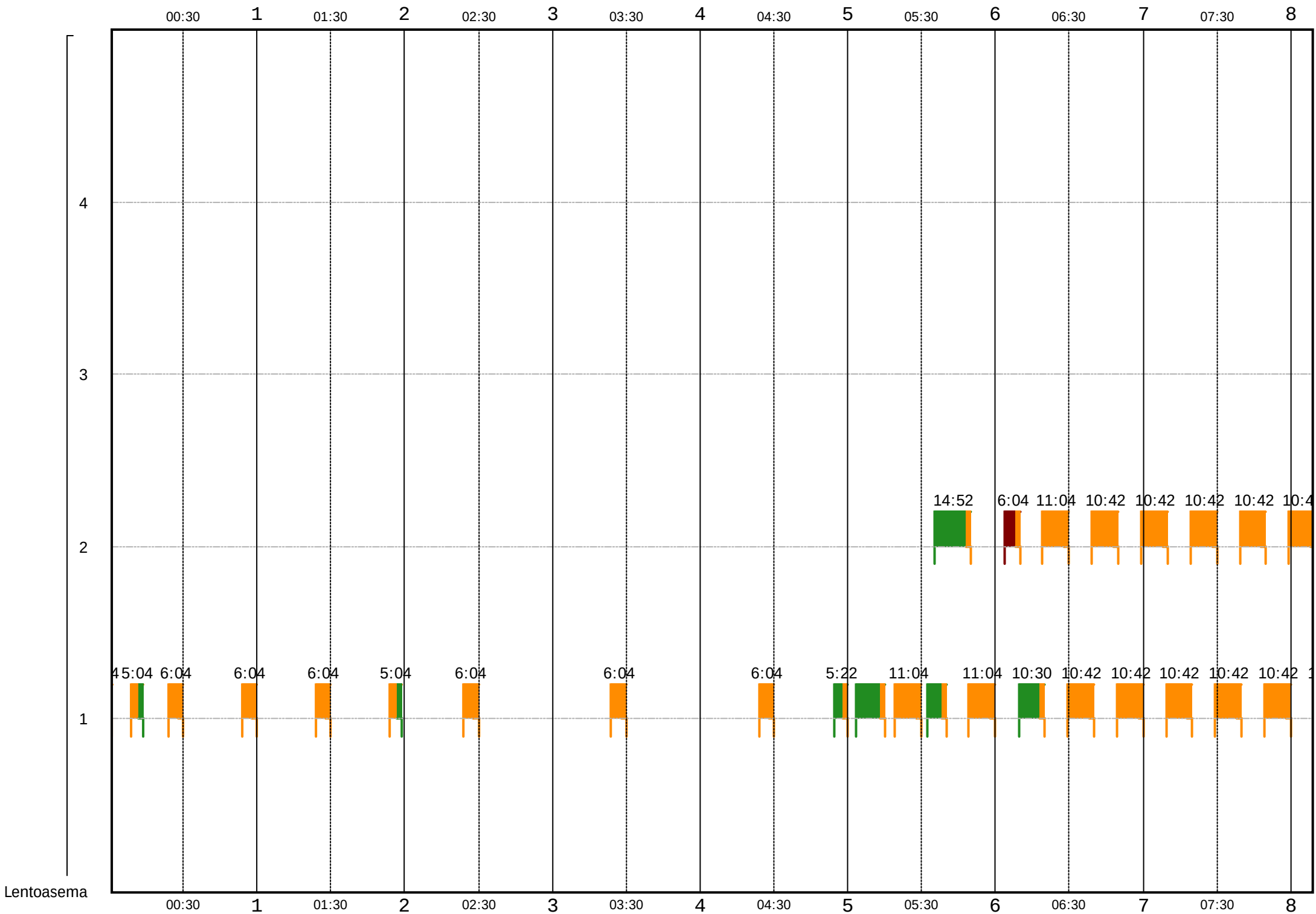


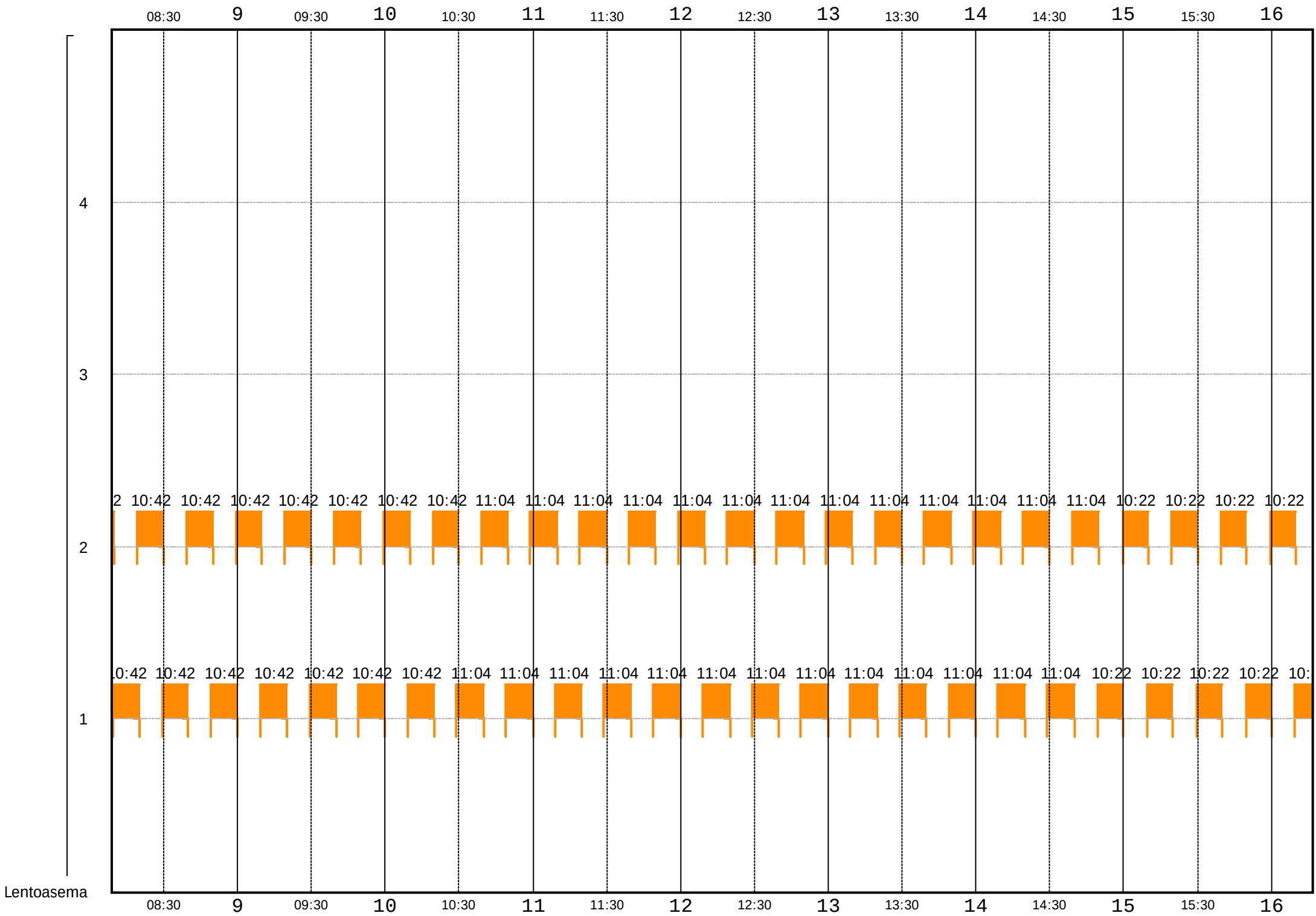


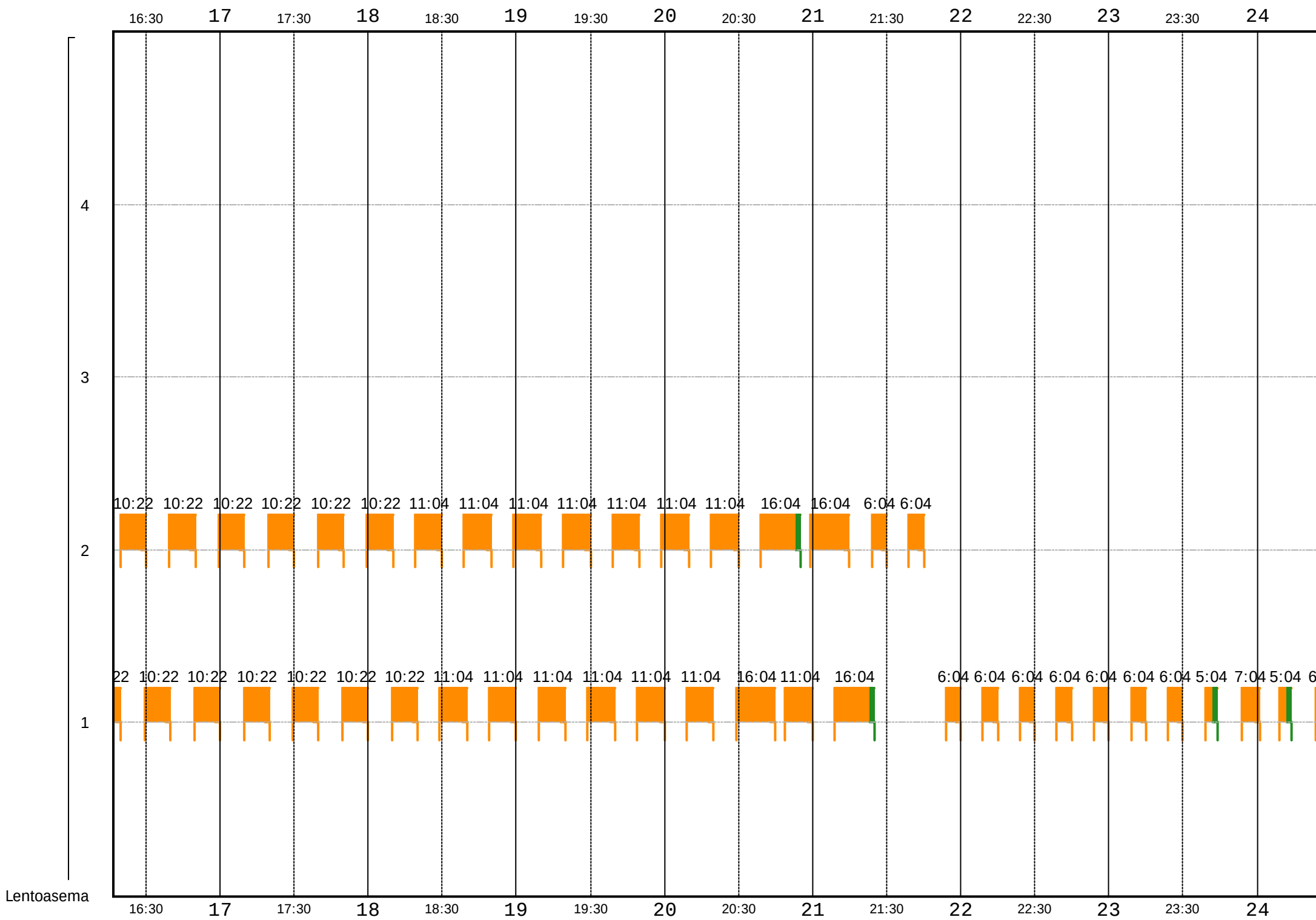
# Appendix D.2

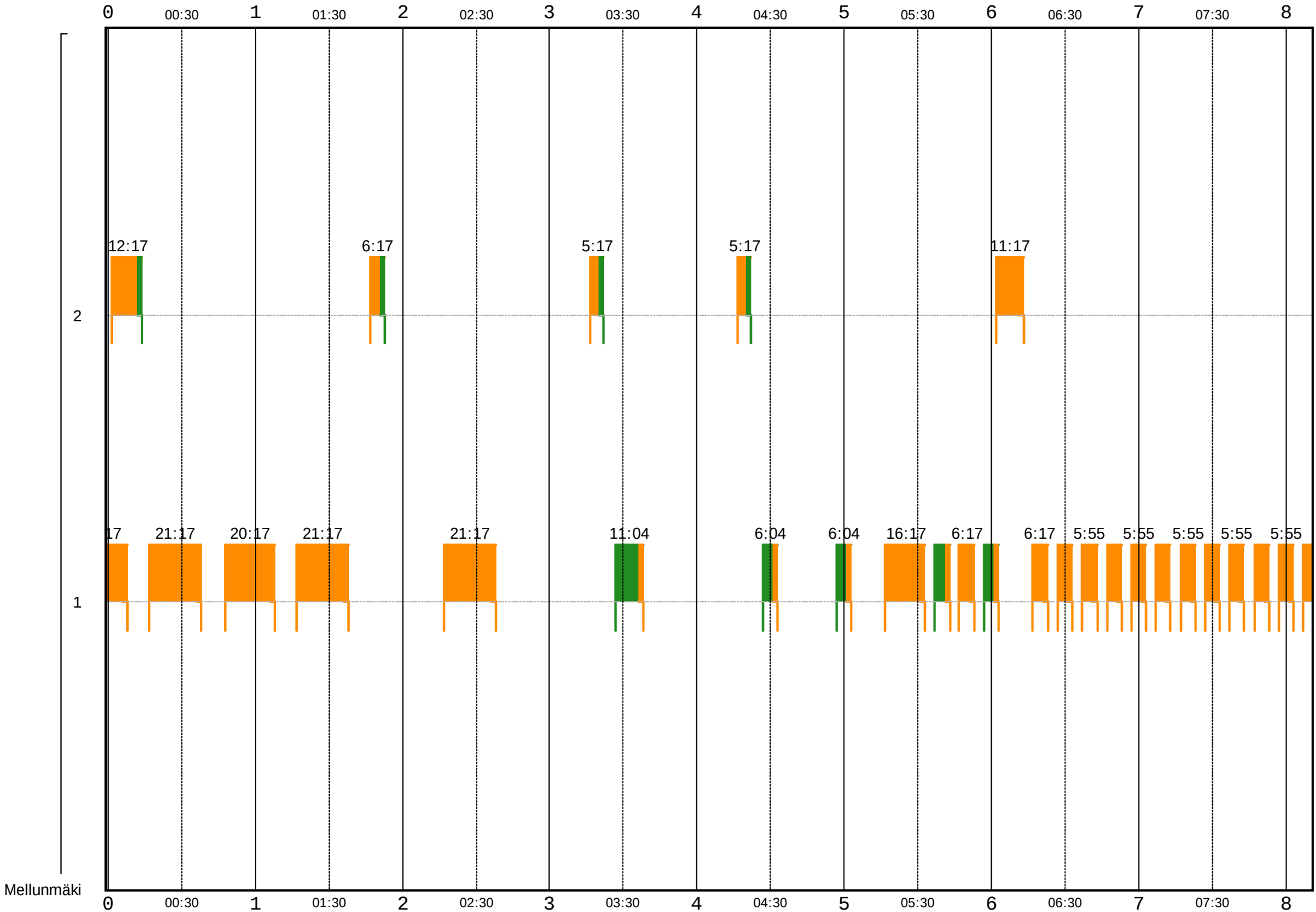
## SUMMER WEEKDAYS

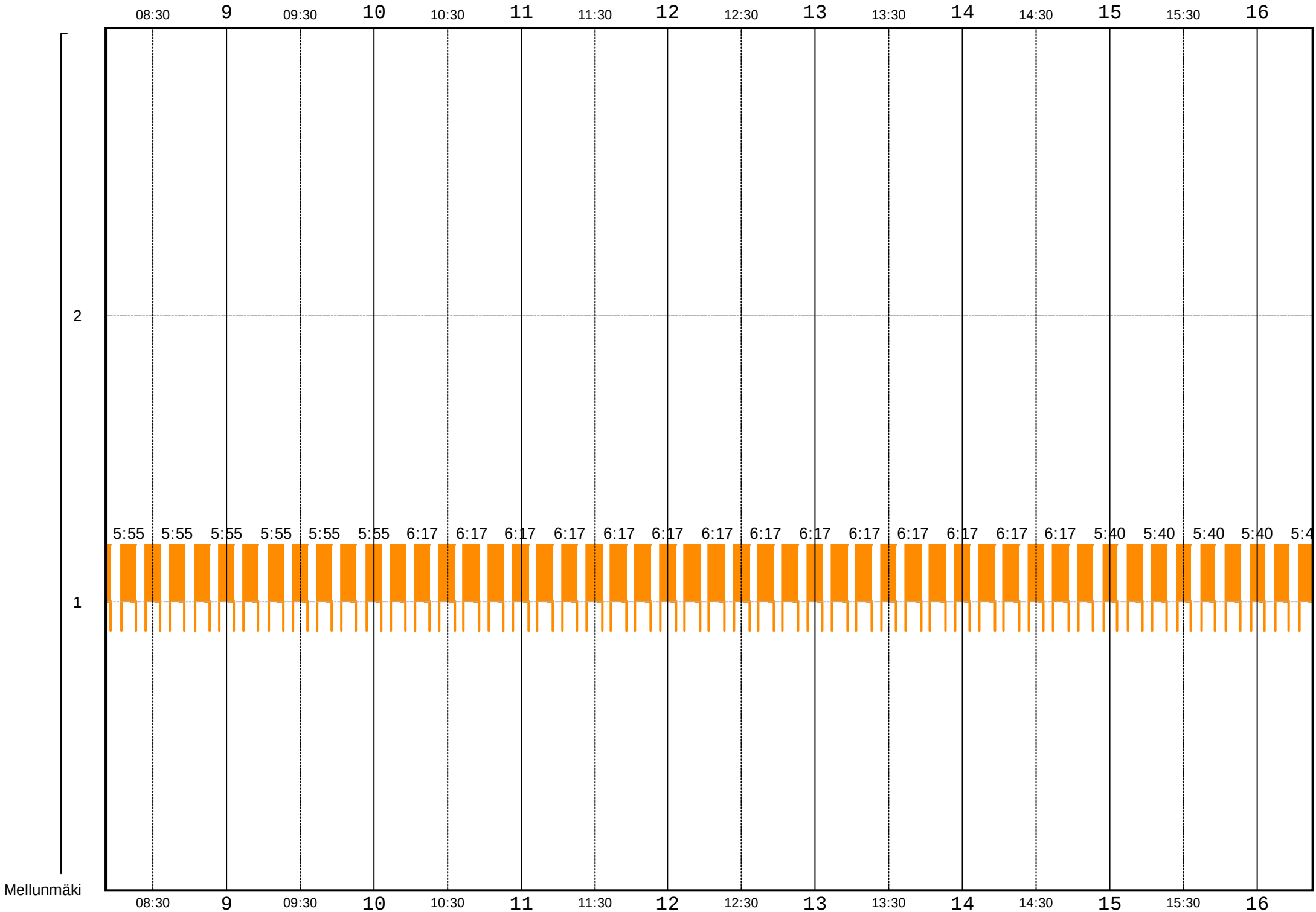


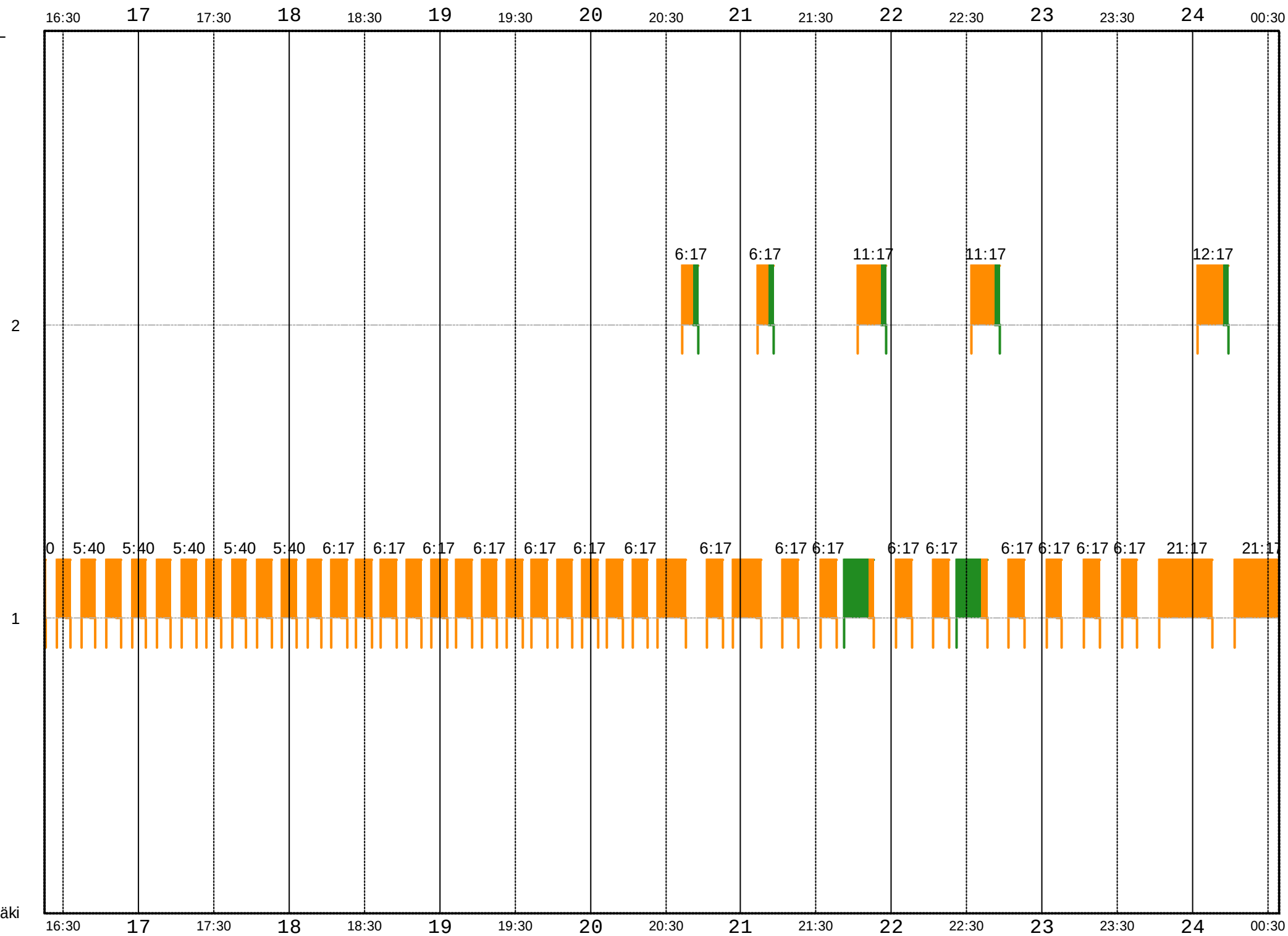










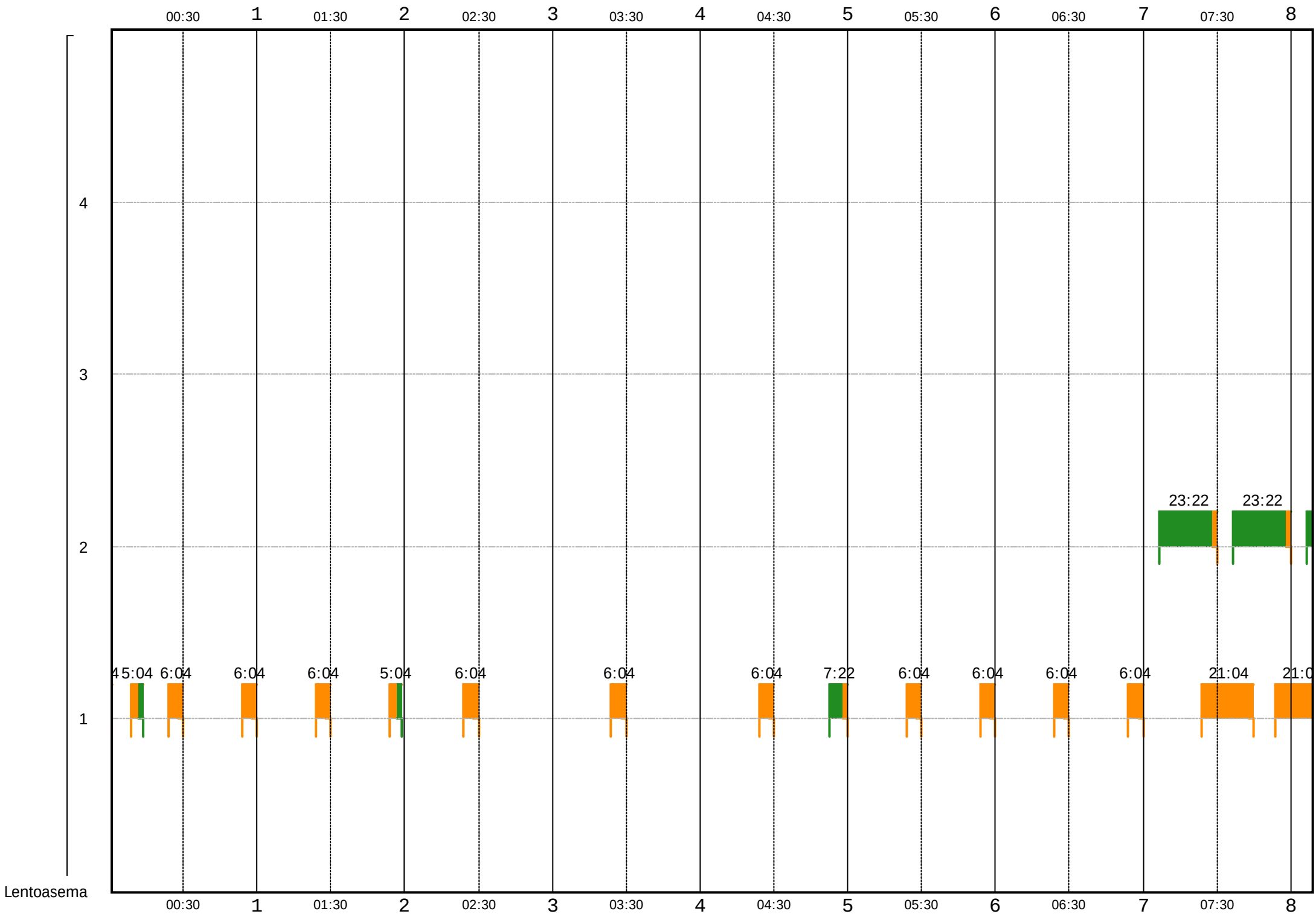


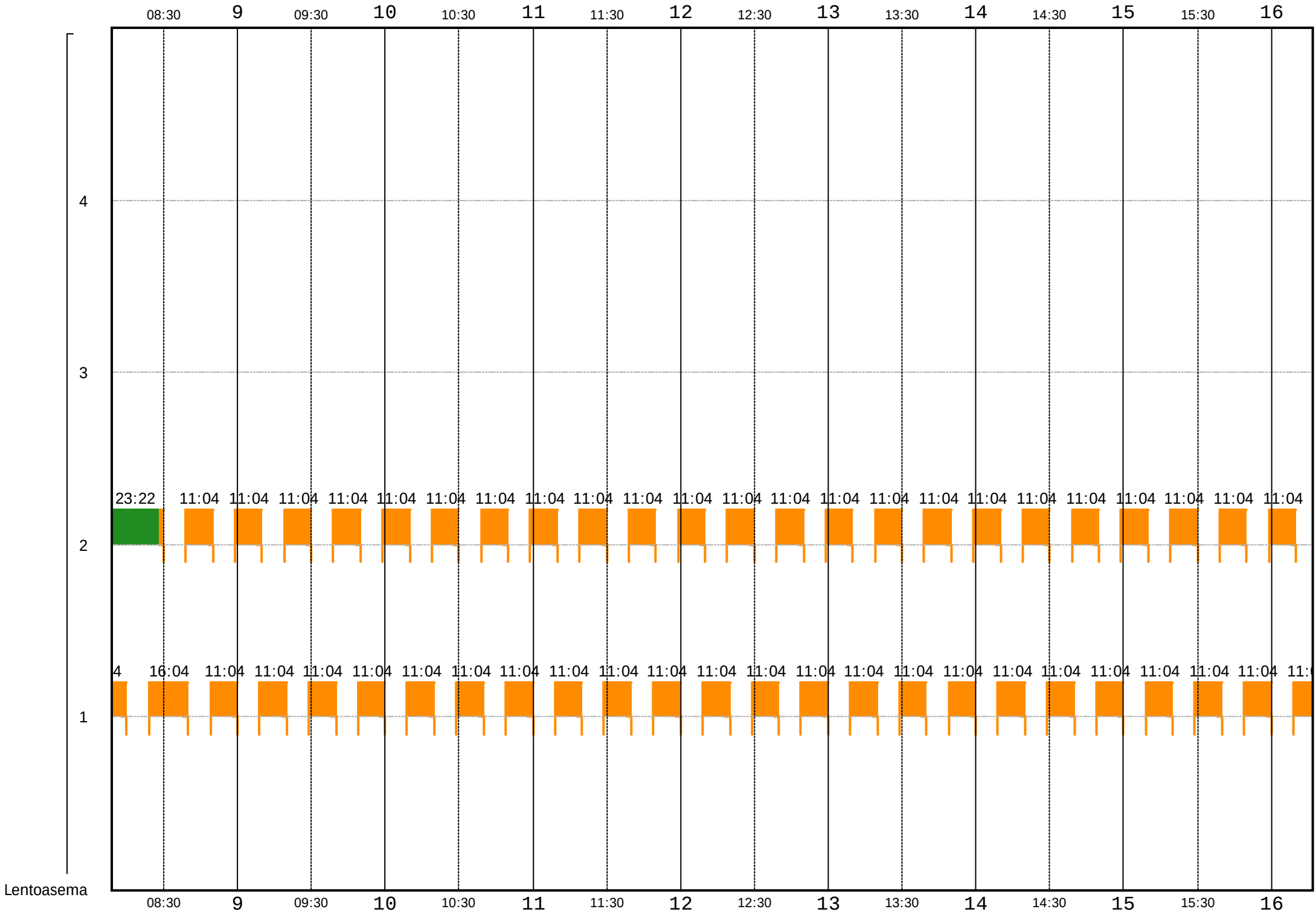
# Appendix D.3

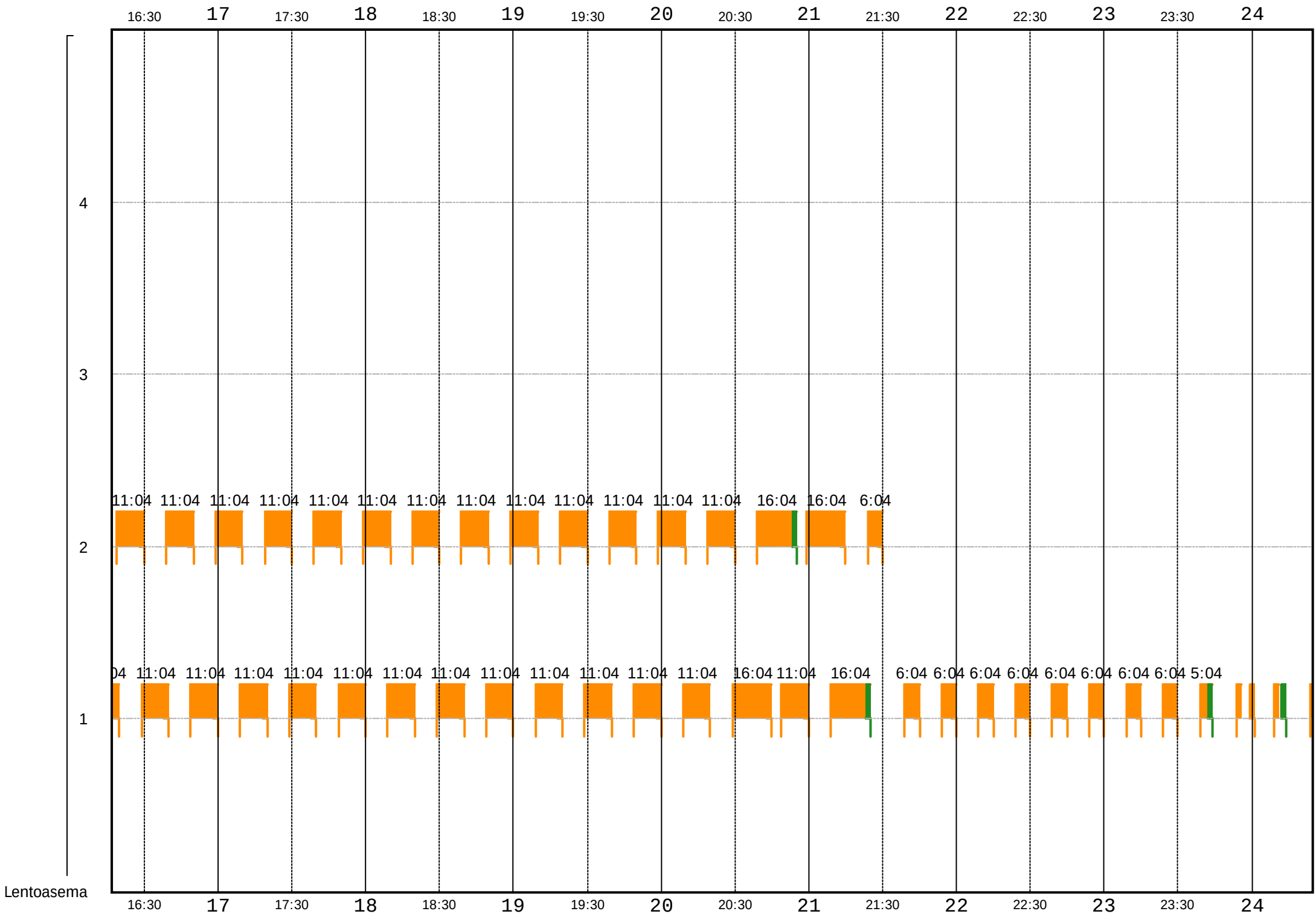
**SATURDAYS**

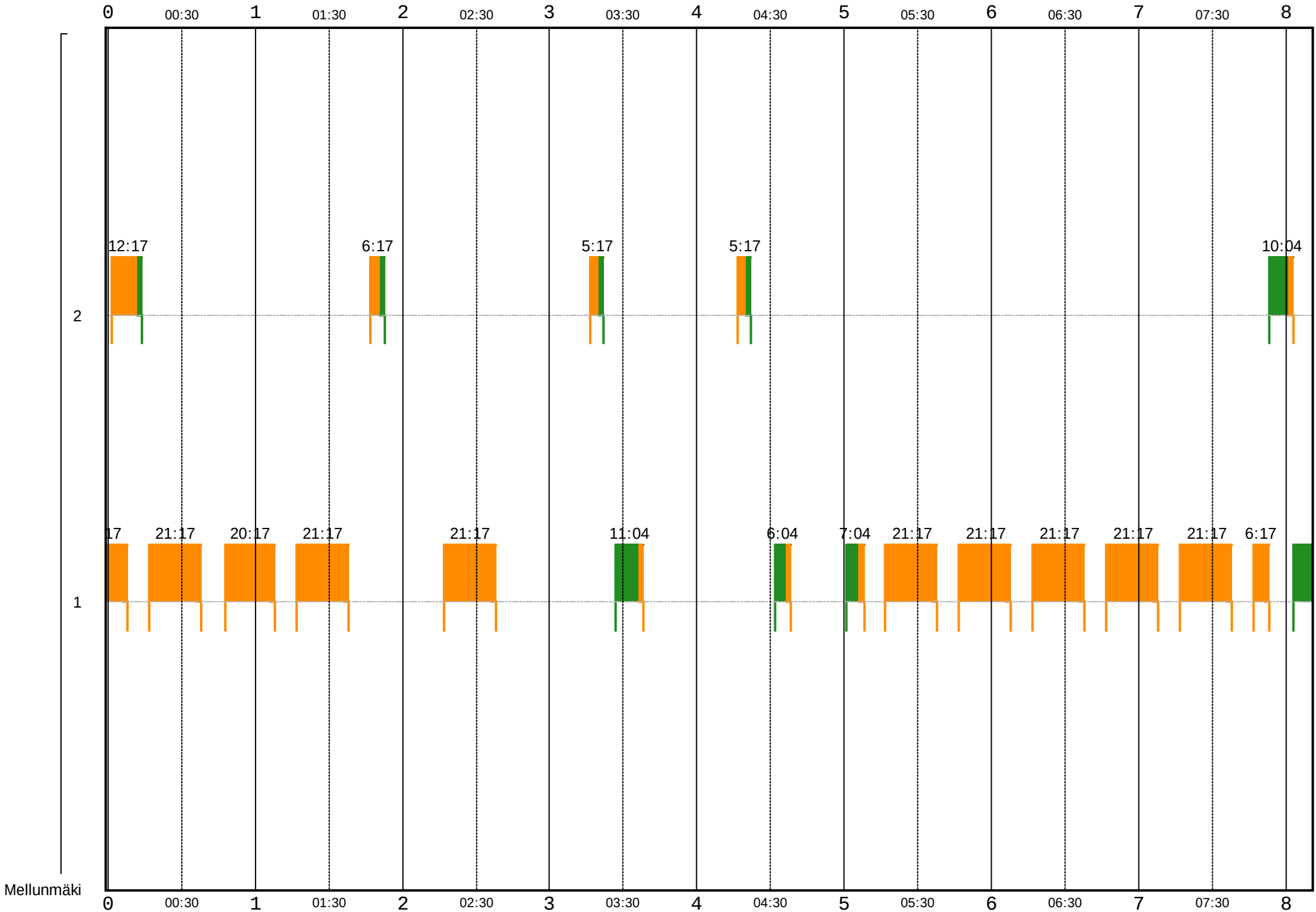


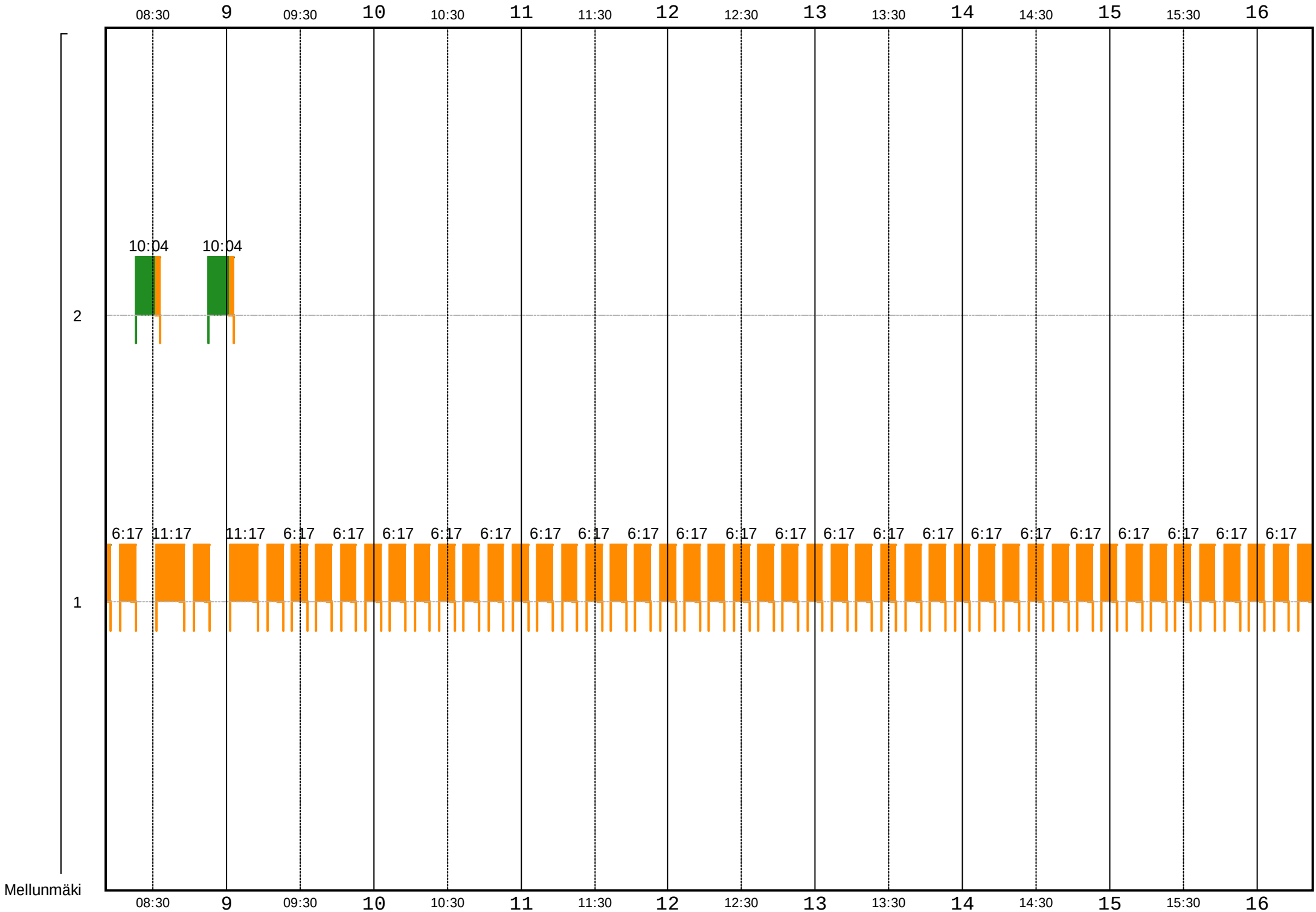


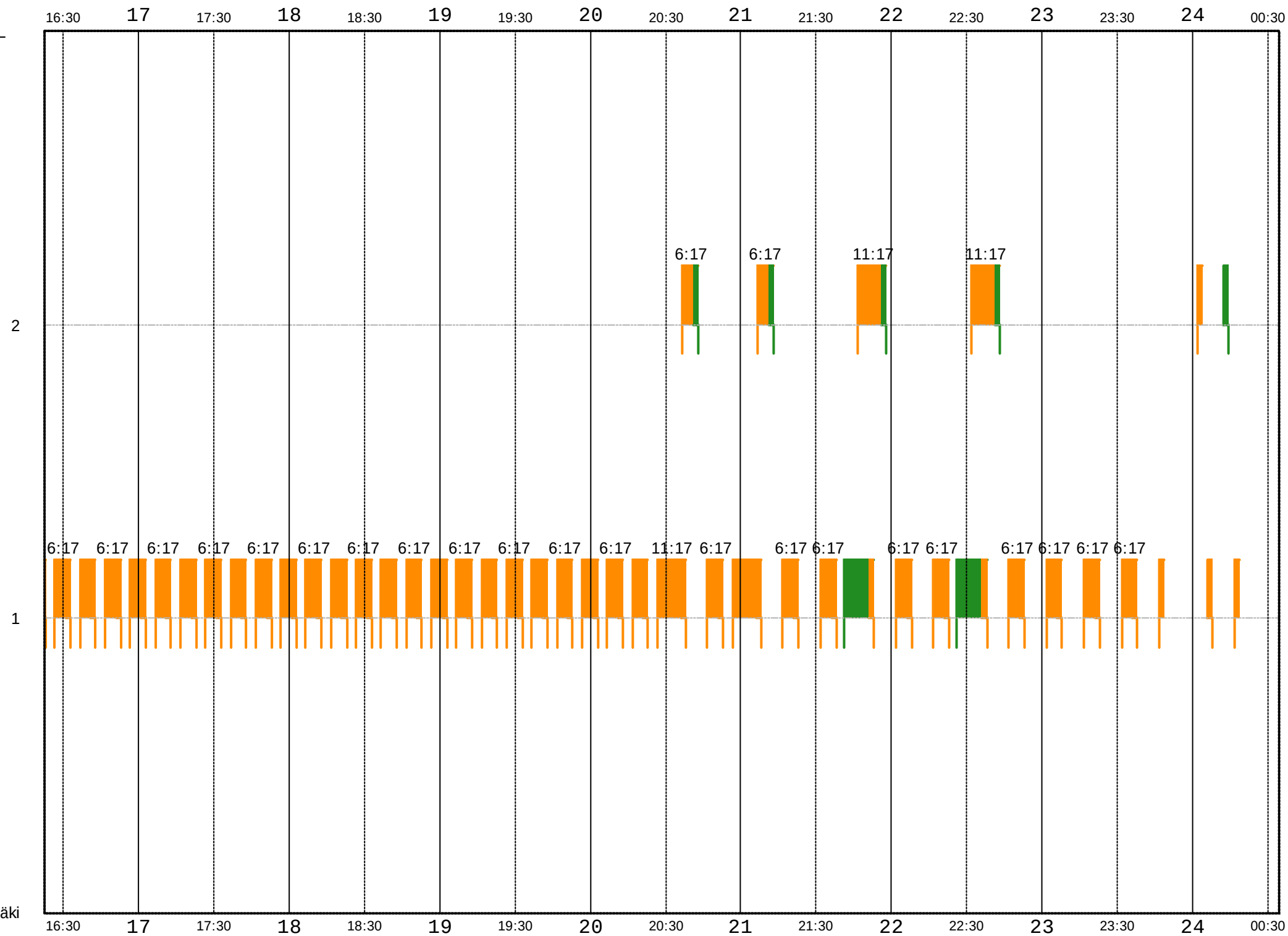










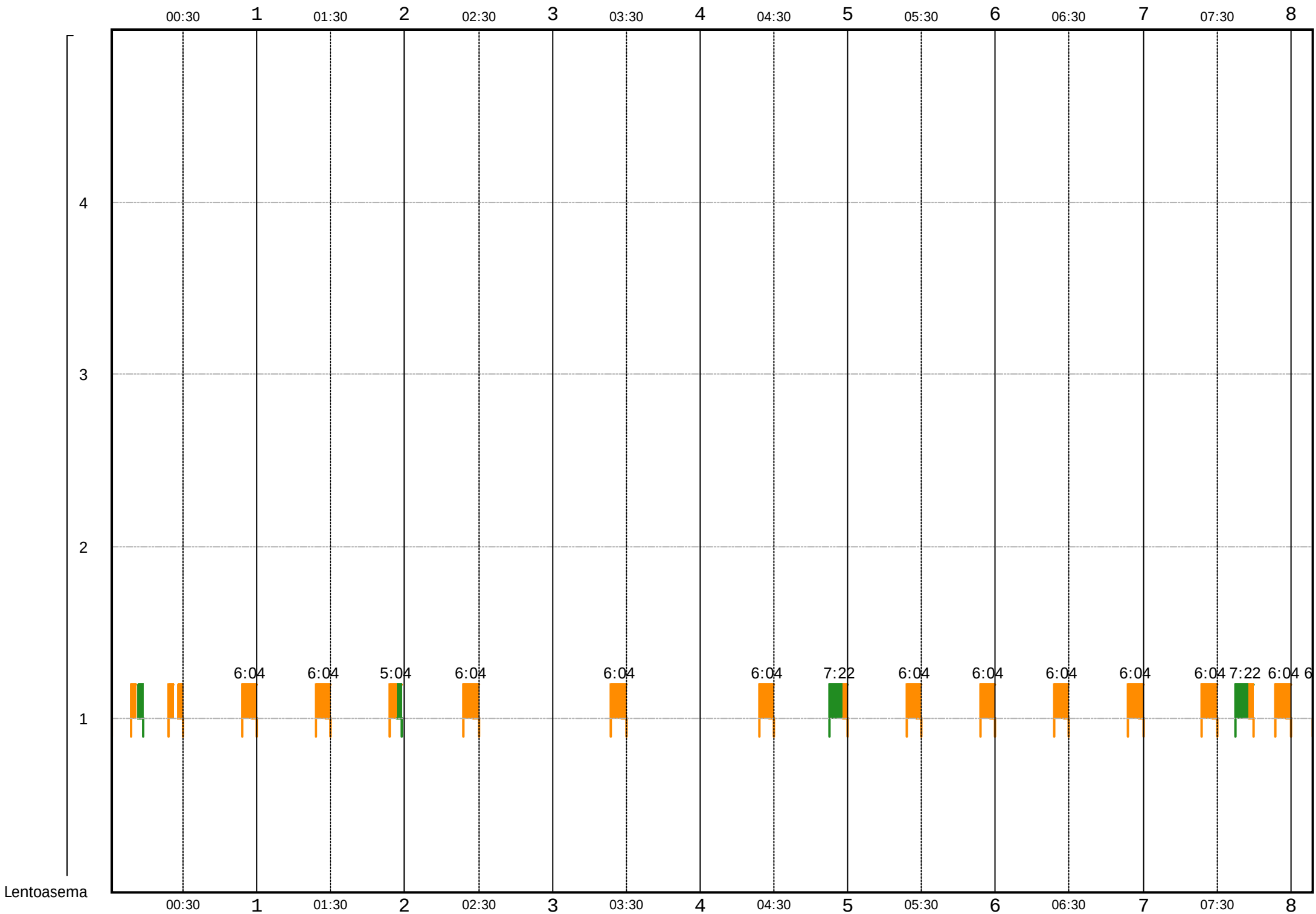


# Appendix D.4

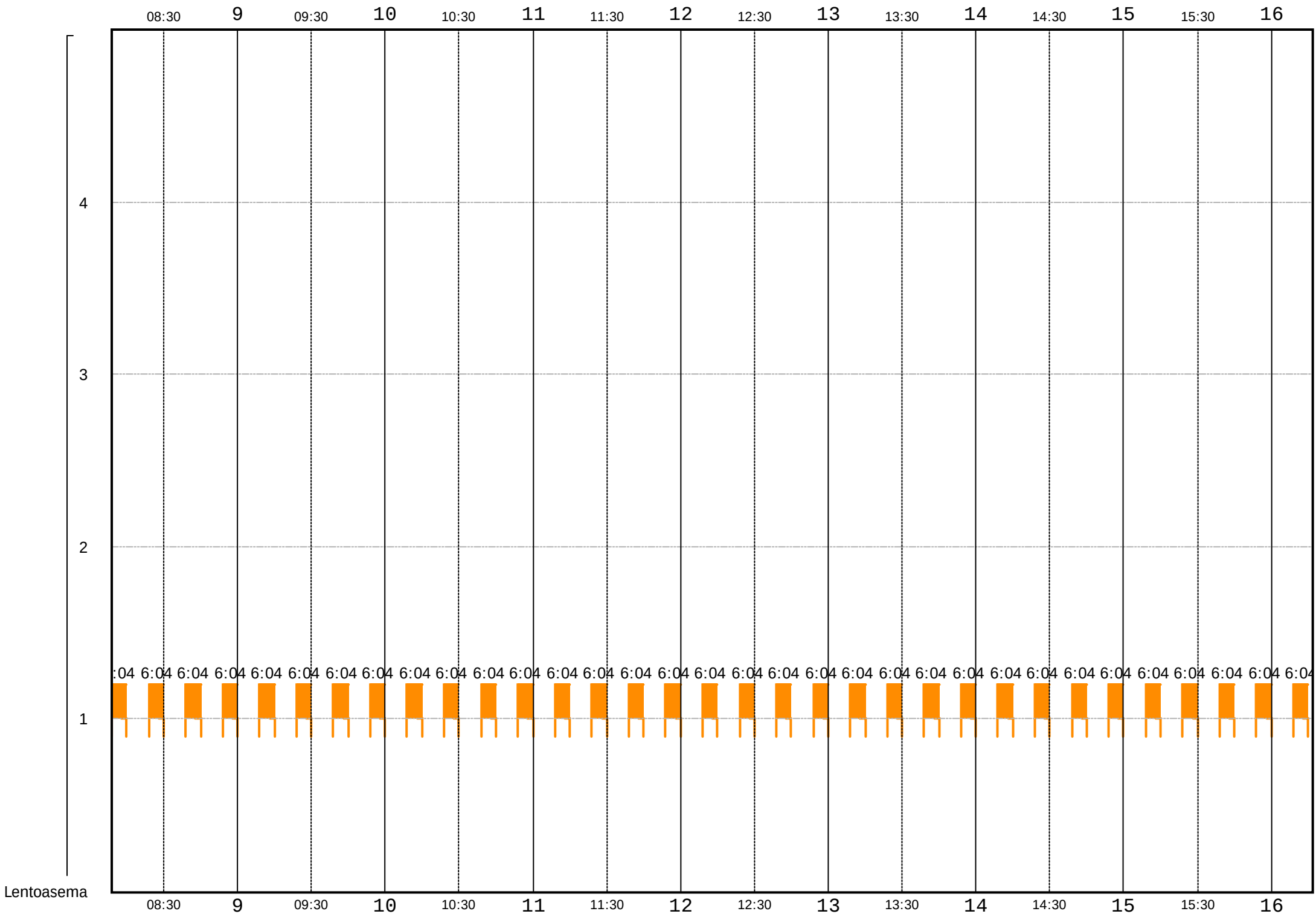
**SUNDAYS**

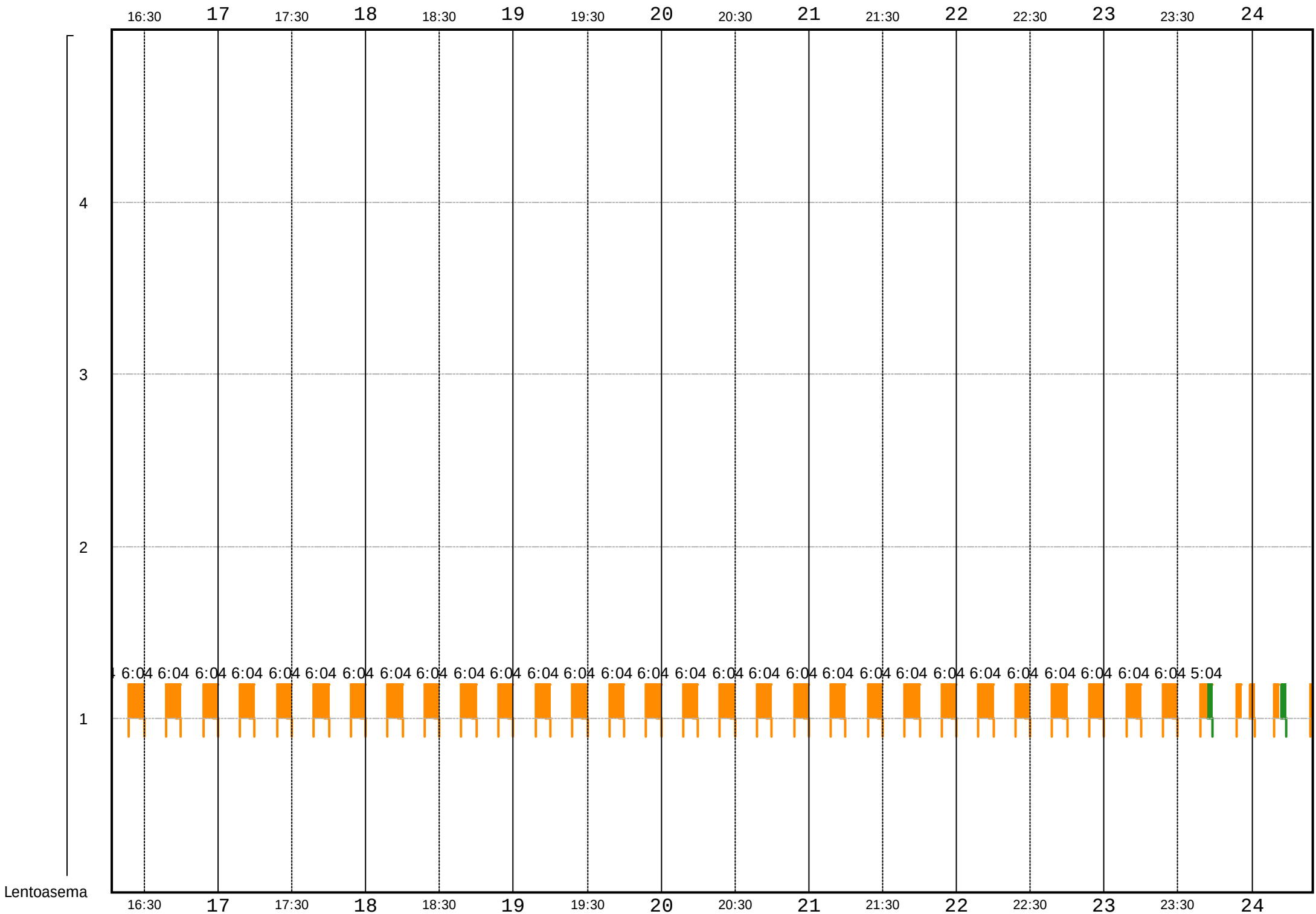
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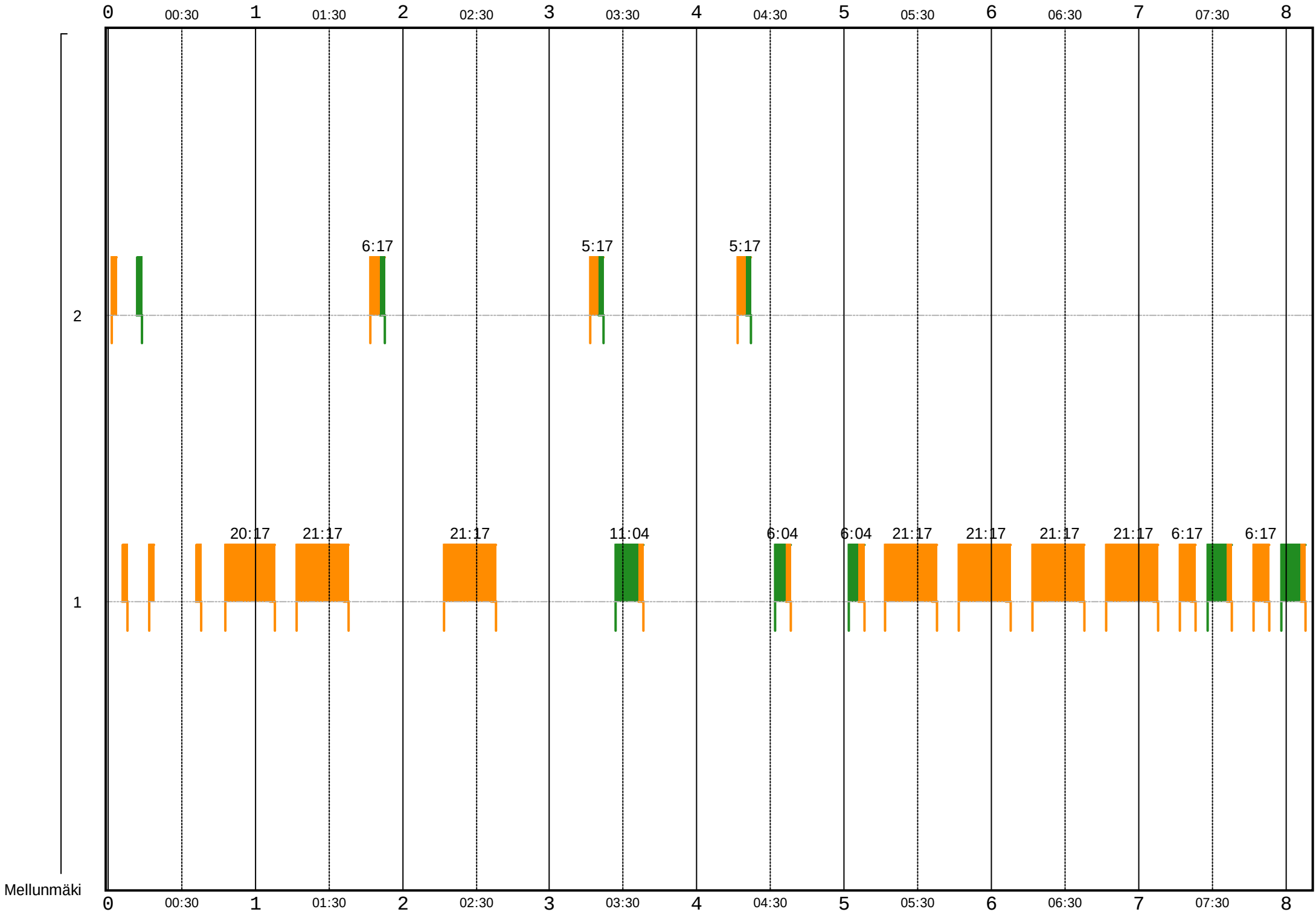
WSP

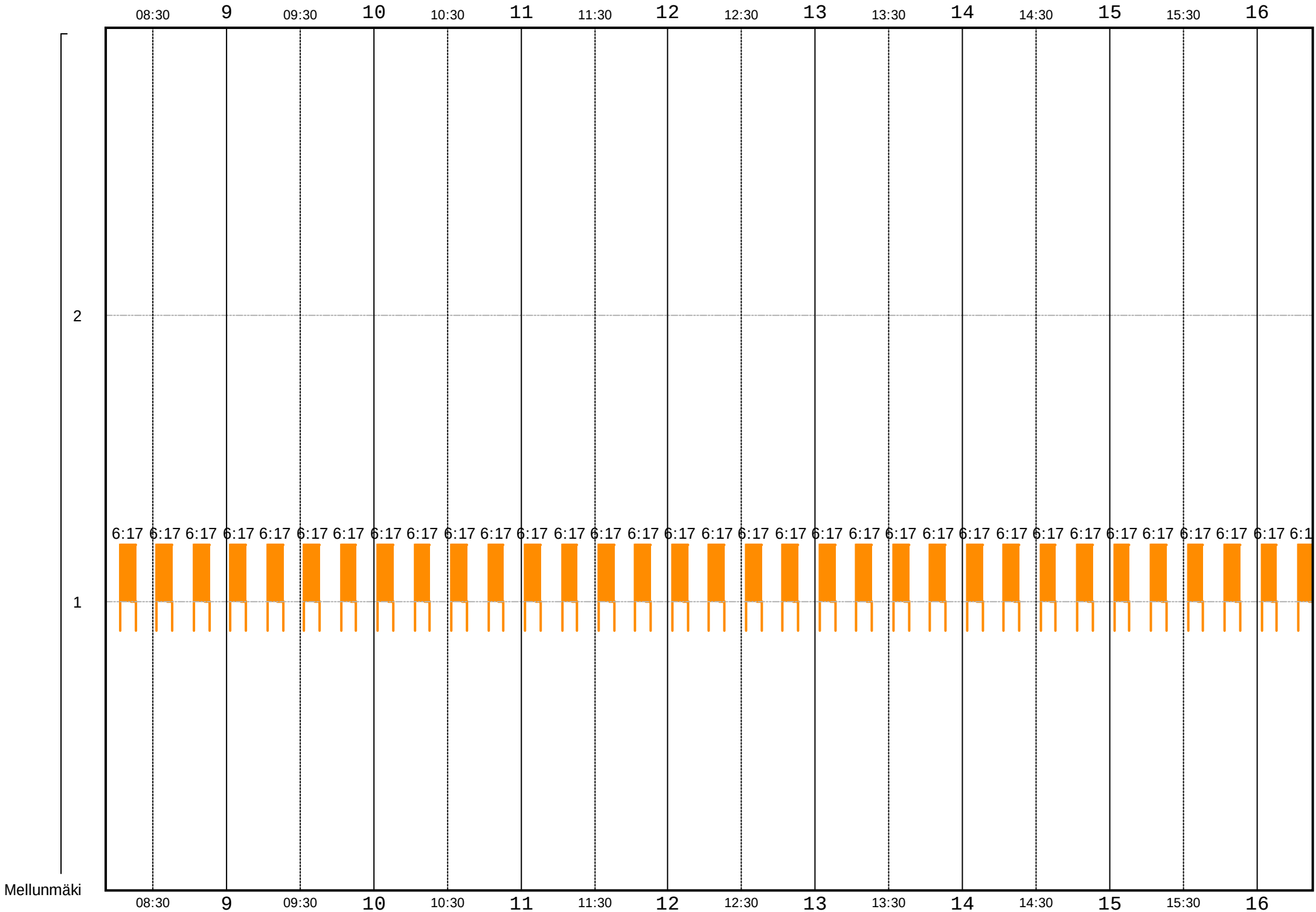


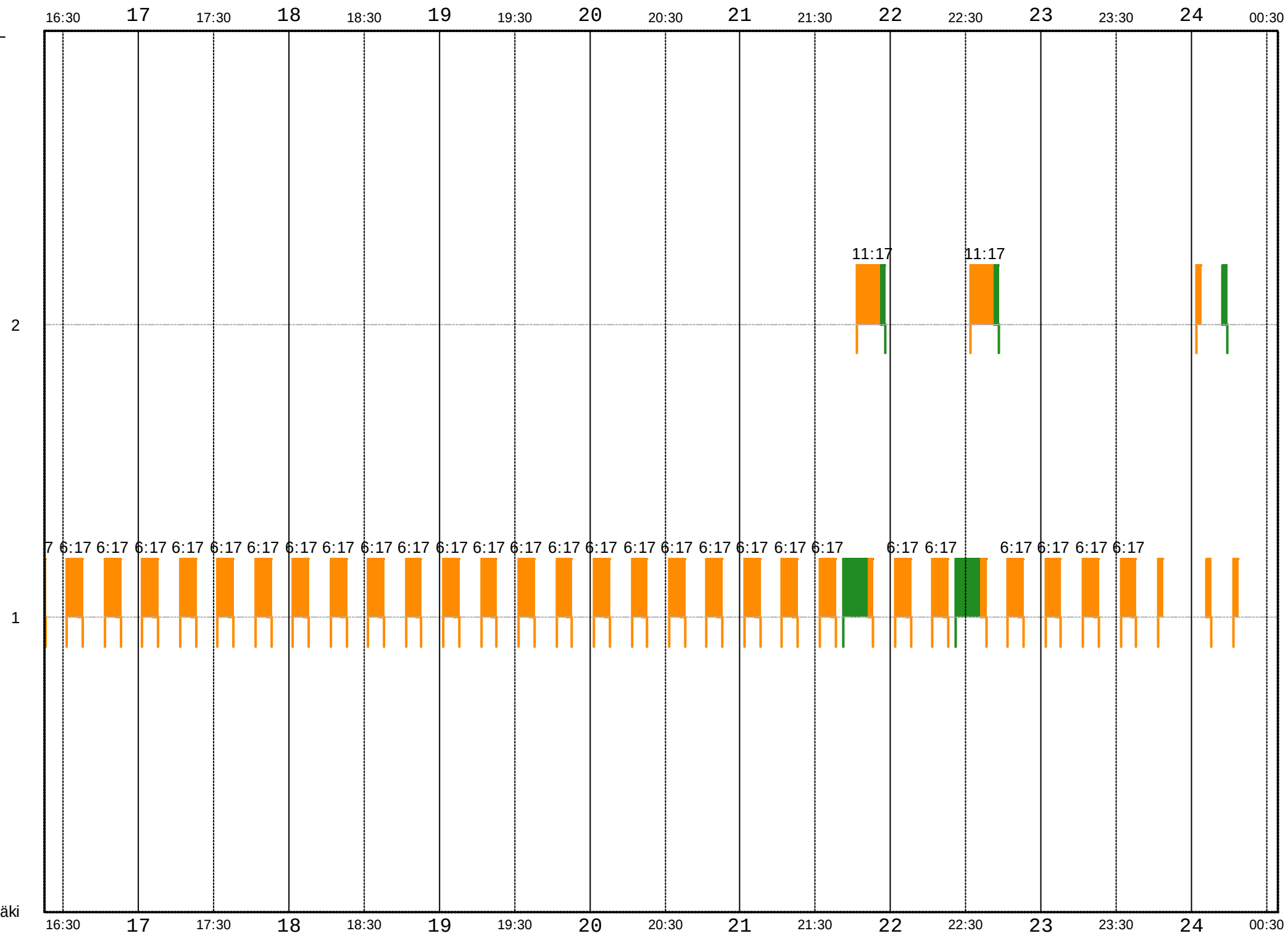








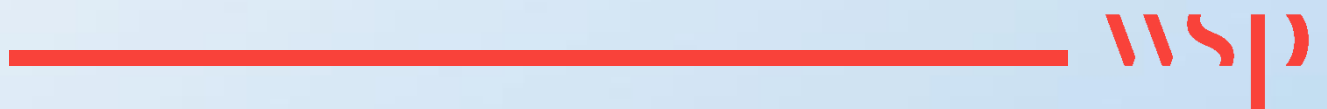






# Appendix E

## **ROLLING STOCK DIAGRAMS**



## Winter Weekday Diagrams

Diagram A01

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.19 | 5N78DM |
| Mellunmäki    | 04.26 | 04.33 | 2N78DM |
| Lentoasema    | 05.18 | 05.30 | 2S81DM |
| Mellunmäki    | 06.16 | 06.25 | 1N07DM |
| Lentoasema    | 07.11 | 07.22 | 1S14DM |
| Mellunmäki    | 08.09 | 08.18 | 1N22DM |
| Lentoasema    | 09.04 | 09.15 | 1S29DM |
| Mellunmäki    | 10.02 | 10.13 | 2N04DM |
| Lentoasema    | 10.58 | 11.10 | 2S11DM |
| Mellunmäki    | 11.56 | 12.03 | 2N15DM |
| Lentoasema    | 12.48 | 13.00 | 2S22DM |
| Mellunmäki    | 13.46 | 13.53 | 2N26DM |
| Lentoasema    | 14.38 | 14.45 | 1S57DM |
| Mellunmäki    | 15.32 | 15.41 | 1N64DM |
| Lentoasema    | 16.27 | 16.37 | 1S72DM |
| Mellunmäki    | 17.24 | 17.33 | 2N41DM |
| Lentoasema    | 18.18 | 18.30 | 2S47DM |
| Mellunmäki    | 19.16 | 19.23 | 2N52DM |
| Lentoasema    | 20.08 | 20.20 | 2S58DM |
| Mellunmäki    | 21.06 | 21.13 | 5S58DM |
| Vaarala Depot | 21.20 |       |        |

Diagram A02

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.30 | 5S80DM |
| Lentoasema    | 05.03 | 05.15 | 2S80DM |
| Mellunmäki    | 06.01 | 06.18 | 1N06DM |
| Lentoasema    | 07.04 | 07.15 | 1S13DM |
| Mellunmäki    | 08.02 | 08.10 | 1N21DM |
| Lentoasema    | 08.56 | 09.07 | 1S28DM |
| Mellunmäki    | 09.55 | 10.03 | 2N03DM |
| Lentoasema    | 10.48 | 11.00 | 2S10DM |
| Mellunmäki    | 11.46 | 11.53 | 2N14DM |
| Lentoasema    | 12.38 | 12.50 | 2S21DM |
| Mellunmäki    | 13.36 | 13.43 | 2N25DM |
| Lentoasema    | 14.28 | 14.37 | 1S56DM |
| Mellunmäki    | 15.24 | 15.33 | 1N63DM |
| Lentoasema    | 16.20 | 16.30 | 1S71DM |
| Mellunmäki    | 17.17 | 17.26 | 1N78DM |
| Lentoasema    | 18.12 | 18.20 | 2S46DM |
| Mellunmäki    | 19.06 | 19.13 | 2N51DM |
| Lentoasema    | 19.58 | 20.10 | 2S57DM |
| Mellunmäki    | 20.56 | 21.08 | 2N61DM |
| Lentoasema    | 21.53 | 22.00 | 2S65DM |
| Mellunmäki    | 22.46 | 22.53 | 2N68DM |
| Lentoasema    | 23.38 | 23.44 | 5N68DM |
| Vaarala Depot | 00.18 |       |        |

Diagram A03

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.00 | 5S02DM |
| Lentoasema    | 05.35 | 05.52 | 1S02DM |
| Mellunmäki    | 06.39 | 06.48 | 1N10DM |
| Lentoasema    | 07.34 | 07.45 | 1S17DM |
| Mellunmäki    | 08.32 | 08.40 | 1N25DM |
| Lentoasema    | 09.26 | 09.40 | 2S02DM |
| Mellunmäki    | 10.26 | 10.33 | 2N06DM |
| Lentoasema    | 11.18 | 11.30 | 2S13DM |
| Mellunmäki    | 12.16 | 12.23 | 2N17DM |
| Lentoasema    | 13.08 | 13.20 | 2S24DM |
| Mellunmäki    | 14.06 | 14.18 | 1N53DM |
| Lentoasema    | 15.05 | 15.15 | 1S61DM |
| Mellunmäki    | 16.02 | 16.11 | 1N68DM |
| Lentoasema    | 16.57 | 17.07 | 1S76DM |
| Mellunmäki    | 17.54 | 18.03 | 2N44DM |
| Lentoasema    | 18.48 | 19.00 | 2S50DM |
| Mellunmäki    | 19.46 | 19.53 | 2N55DM |
| Lentoasema    | 20.38 | 20.55 | 5N55DM |
| Vaarala Depot | 21.33 |       |        |

Diagram A04

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.13 | 5S04DM |
| Lentoasema    | 05.54 | 06.07 | 1S04DM |
| Mellunmäki    | 06.54 | 07.03 | 1N12DM |
| Lentoasema    | 07.49 | 08.00 | 1S19DM |
| Mellunmäki    | 08.47 | 08.55 | 1N27DM |
| Lentoasema    | 09.42 | 09.50 | 2S03DM |
| Mellunmäki    | 10.36 | 10.43 | 2N07DM |
| Lentoasema    | 11.28 | 11.40 | 2S14DM |
| Mellunmäki    | 12.26 | 12.33 | 2N18DM |
| Lentoasema    | 13.18 | 13.30 | 2S25DM |
| Mellunmäki    | 14.16 | 14.26 | 1N54DM |
| Lentoasema    | 15.12 | 15.22 | 1S62DM |
| Mellunmäki    | 16.09 | 16.18 | 1N69DM |
| Lentoasema    | 17.05 | 17.15 | 1S77DM |
| Mellunmäki    | 18.02 | 18.13 | 2N45DM |
| Lentoasema    | 18.58 | 19.10 | 2S51DM |
| Mellunmäki    | 19.56 | 20.03 | 2N56DM |
| Lentoasema    | 20.48 | 21.00 | 2S61DM |
| Mellunmäki    | 21.46 | 21.58 | 5S61DM |
| Vaarala Depot | 22.05 |       |        |

Diagram A05

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.27 | 5N02DM |
| Mellunmäki    | 05.35 | 05.48 | 1N02DM |
| Lentoasema    | 06.34 | 06.45 | 1S09DM |
| Mellunmäki    | 07.32 | 07.40 | 1N17DM |
| Lentoasema    | 08.26 | 08.37 | 1S24DM |
| Mellunmäki    | 09.24 | 09.33 | 1N32DM |
| Lentoasema    | 10.19 | 10.30 | 2S07DM |
| Mellunmäki    | 11.16 | 11.23 | 2N11DM |
| Lentoasema    | 12.08 | 12.20 | 2S18DM |
| Mellunmäki    | 13.06 | 13.13 | 2N22DM |
| Lentoasema    | 13.58 | 14.07 | 1S52DM |
| Mellunmäki    | 14.54 | 15.03 | 1N59DM |
| Lentoasema    | 15.50 | 16.00 | 1S67DM |
| Mellunmäki    | 16.47 | 16.56 | 1N74DM |
| Lentoasema    | 17.42 | 17.50 | 2S43DM |
| Mellunmäki    | 18.36 | 18.43 | 2N48DM |
| Lentoasema    | 19.28 | 19.40 | 2S54DM |
| Mellunmäki    | 20.26 | 20.38 | 2N59DM |
| Lentoasema    | 21.23 | 21.30 | 2S63DM |
| Mellunmäki    | 22.16 | 22.23 | 2N66DM |
| Lentoasema    | 23.08 | 23.15 | 2S70DM |
| Mellunmäki    | 00.01 | 00.14 | 5S70DM |
| Vaarala Depot | 00.21 |       |        |

Diagram A06

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.30 | 5S06DM |
| Lentoasema    | 06.09 | 06.22 | 1S06DM |
| Mellunmäki    | 07.09 | 07.18 | 1N14DM |
| Lentoasema    | 08.04 | 08.15 | 1S21DM |
| Mellunmäki    | 09.02 | 09.10 | 1N29DM |
| Lentoasema    | 09.56 | 10.10 | 2S05DM |
| Mellunmäki    | 10.56 | 11.03 | 2N09DM |
| Lentoasema    | 11.48 | 12.00 | 2S16DM |
| Mellunmäki    | 12.46 | 12.53 | 2N20DM |
| Lentoasema    | 13.38 | 13.50 | 2S27DM |
| Mellunmäki    | 14.36 | 14.48 | 1N57DM |
| Lentoasema    | 15.35 | 15.45 | 1S65DM |
| Mellunmäki    | 16.32 | 16.41 | 1N72DM |
| Lentoasema    | 17.27 | 17.40 | 2S42DM |
| Mellunmäki    | 18.26 | 18.33 | 2N47DM |
| Lentoasema    | 19.18 | 19.30 | 2S53DM |
| Mellunmäki    | 20.16 | 20.23 | 2N58DM |
| Lentoasema    | 21.08 | 21.25 | 5N58DM |
| Vaarala Depot | 22.03 |       |        |



Diagram A07

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.53 | 5N03DM |
| Station 23    | 05.58 | 06.01 | 1N03DM |
| Lentoasema    | 06.41 | 06.52 | 1S10DM |
| Mellunmäki    | 07.39 | 07.48 | 1N18DM |
| Lentoasema    | 08.34 | 08.45 | 1S25DM |
| Mellunmäki    | 09.32 | 09.43 | 2N01DM |
| Lentoasema    | 10.28 | 10.40 | 2S08DM |
| Mellunmäki    | 11.26 | 11.33 | 2N12DM |
| Lentoasema    | 12.18 | 12.30 | 2S19DM |
| Mellunmäki    | 13.16 | 13.23 | 2N23DM |
| Lentoasema    | 14.08 | 14.15 | 1S53DM |
| Mellunmäki    | 15.02 | 15.11 | 1N60DM |
| Lentoasema    | 15.57 | 16.07 | 1S68DM |
| Mellunmäki    | 16.54 | 17.03 | 1N75DM |
| Lentoasema    | 17.50 | 18.00 | 2S44DM |
| Mellunmäki    | 18.46 | 18.53 | 2N49DM |
| Lentoasema    | 19.38 | 19.50 | 2S55DM |
| Mellunmäki    | 20.36 | 20.43 | 5S55DM |
| Vaarala Depot | 20.50 |       |        |

Diagram A08

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 06.13 | 5N08DM |
| Mellunmäki    | 06.20 | 06.33 | 1N08DM |
| Lentoasema    | 07.19 | 07.30 | 1S15DM |
| Mellunmäki    | 08.17 | 08.25 | 1N23DM |
| Lentoasema    | 09.12 | 09.22 | 1S30DM |
| Mellunmäki    | 10.09 | 10.23 | 2N05DM |
| Lentoasema    | 11.08 | 11.20 | 2S12DM |
| Mellunmäki    | 12.06 | 12.13 | 2N16DM |
| Lentoasema    | 12.58 | 13.10 | 2S23DM |
| Mellunmäki    | 13.56 | 14.03 | 1N51DM |
| Lentoasema    | 14.49 | 15.00 | 1S59DM |
| Mellunmäki    | 15.47 | 15.56 | 1N66DM |
| Lentoasema    | 16.42 | 16.52 | 1S74DM |
| Mellunmäki    | 17.39 | 17.48 | 5S74DM |
| Vaarala Depot | 17.56 |       |        |
| Vaarala Depot |       | 21.33 | 5N64DM |
| Mellunmäki    | 21.40 | 21.53 | 2N64DM |
| Lentoasema    | 22.38 | 22.45 | 2S68DM |
| Mellunmäki    | 23.31 | 23.38 | 2N71DM |
| Lentoasema    | 00.23 | 00.30 | 2S73DM |
| Mellunmäki    | 01.16 | 01.38 | 2N75DM |
| Lentoasema    | 02.23 | 02.30 | 2S76DM |
| Mellunmäki    | 03.16 | 03.22 | 5S76DM |
| Vaarala Depot | 03.29 |       |        |

Diagram A09

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.16 | 5N97DM |
| Station 23    | 05.21 | 05.23 | 2N97DM |
| Lentoasema    | 06.03 | 06.15 | 1S05DM |
| Mellunmäki    | 07.02 | 07.10 | 1N13DM |
| Lentoasema    | 07.56 | 08.07 | 1S20DM |
| Mellunmäki    | 08.54 | 09.03 | 1N28DM |
| Lentoasema    | 09.49 | 10.00 | 2S04DM |
| Mellunmäki    | 10.46 | 10.53 | 2N08DM |
| Lentoasema    | 11.38 | 11.50 | 2S15DM |
| Mellunmäki    | 12.36 | 12.43 | 2N19DM |
| Lentoasema    | 13.28 | 13.40 | 2S26DM |
| Mellunmäki    | 14.26 | 14.33 | 1N55DM |
| Lentoasema    | 15.20 | 15.30 | 1S63DM |
| Mellunmäki    | 16.17 | 16.26 | 1N70DM |
| Lentoasema    | 17.12 | 17.22 | 1S78DM |
| Mellunmäki    | 18.09 | 18.18 | 5S78DM |
| Vaarala Depot | 18.26 |       |        |
| Vaarala Depot |       | 22.18 | 5N67DM |
| Mellunmäki    | 22.25 | 22.38 | 2N67DM |
| Lentoasema    | 23.23 | 23.30 | 2S71DM |
| Mellunmäki    | 00.16 | 00.38 | 2N73DM |
| Lentoasema    | 01.23 | 01.30 | 2S75DM |
| Mellunmäki    | 02.16 | 02.38 | 2N76DM |
| Lentoasema    | 03.23 | 03.30 | 2S77DM |
| Mellunmäki    | 04.16 | 04.22 | 5S77DM |
| Vaarala Depot | 04.29 |       |        |

Diagram A10

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.38 | 5N01DM |
| Station 23    | 05.43 | 05.46 | 1N01DM |
| Lentoasema    | 06.26 | 06.37 | 1S08DM |
| Mellunmäki    | 07.24 | 07.33 | 1N16DM |
| Lentoasema    | 08.19 | 08.30 | 1S23DM |
| Mellunmäki    | 09.17 | 09.25 | 1N31DM |
| Lentoasema    | 10.12 | 10.20 | 2S06DM |
| Mellunmäki    | 11.06 | 11.13 | 2N10DM |
| Lentoasema    | 11.58 | 12.10 | 2S17DM |
| Mellunmäki    | 12.56 | 13.03 | 2N21DM |
| Lentoasema    | 13.48 | 14.00 | 1S51DM |
| Mellunmäki    | 14.47 | 14.56 | 1N58DM |
| Lentoasema    | 15.42 | 15.52 | 1S66DM |
| Mellunmäki    | 16.39 | 16.48 | 1N73DM |
| Lentoasema    | 17.35 | 17.45 | 2S98DM |
| Station 23    | 18.25 | 18.28 | 5S98DM |
| Vaarala Depot | 18.33 |       |        |

Diagram A11

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 06.08 | 5N05DM |
| Station 23    | 06.13 | 06.16 | 1N05DM |
| Lentoasema    | 06.56 | 07.07 | 1S12DM |
| Mellunmäki    | 07.54 | 08.03 | 1N20DM |
| Lentoasema    | 08.49 | 09.00 | 1S27DM |
| Mellunmäki    | 09.47 | 09.53 | 2N02DM |
| Lentoasema    | 10.38 | 10.50 | 2S09DM |
| Mellunmäki    | 11.36 | 11.43 | 2N13DM |
| Lentoasema    | 12.28 | 12.40 | 2S20DM |
| Mellunmäki    | 13.26 | 13.33 | 2N24DM |
| Lentoasema    | 14.18 | 14.30 | 1S55DM |
| Mellunmäki    | 15.17 | 15.26 | 1N62DM |
| Lentoasema    | 16.12 | 16.22 | 1S70DM |
| Mellunmäki    | 17.09 | 17.18 | 1N77DM |
| Lentoasema    | 18.05 | 18.15 | 2S99DM |
| Station 23    | 18.55 | 18.58 | 5S99DM |
| Vaarala Depot | 19.03 |       |        |

Diagram A12

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.22 | 5S79DM |
| Lentoasema    | 04.54 | 05.00 | 2S79DM |
| Mellunmäki    | 05.46 | 06.03 | 1N04DM |
| Lentoasema    | 06.49 | 07.00 | 1S11DM |
| Mellunmäki    | 07.47 | 07.55 | 1N19DM |
| Lentoasema    | 08.42 | 08.52 | 1S26DM |
| Mellunmäki    | 09.39 | 09.58 | 5S26DM |
| Vaarala Depot | 10.05 |       |        |
| Vaarala Depot |       | 13.26 | 5N98DM |
| Station 23    | 13.31 | 13.33 | 2N98DM |
| Lentoasema    | 14.13 | 14.22 | 1S54DM |
| Mellunmäki    | 15.09 | 15.18 | 1N61DM |
| Lentoasema    | 16.05 | 16.15 | 1S69DM |
| Mellunmäki    | 17.02 | 17.11 | 1N76DM |
| Lentoasema    | 17.57 | 18.10 | 2S45DM |
| Mellunmäki    | 18.56 | 19.03 | 2N50DM |
| Lentoasema    | 19.48 | 20.00 | 2S56DM |
| Mellunmäki    | 20.46 | 20.53 | 2N60DM |
| Lentoasema    | 21.38 | 21.45 | 2S64DM |
| Mellunmäki    | 22.31 | 22.43 | 5S64DM |
| Vaarala Depot | 22.50 |       |        |

Diagram A13

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.49 | 5N79DM |
| Mellunmäki    | 04.56 | 05.03 | 2N79DM |
| Lentoasema    | 05.48 | 06.00 | 1S03DM |
| Mellunmäki    | 06.47 | 06.55 | 1N11DM |
| Lentoasema    | 07.41 | 07.52 | 1S18DM |
| Mellunmäki    | 08.39 | 08.48 | 1N26DM |
| Lentoasema    | 09.34 | 09.45 | 2S96DM |
| Station 23    | 10.25 | 10.28 | 5S96DM |
| Vaarala Depot | 10.33 |       |        |
| Vaarala Depot |       | 13.53 | 5N52DM |
| Mellunmäki    | 14.00 | 14.11 | 1N52DM |
| Lentoasema    | 14.57 | 15.07 | 1S60DM |
| Mellunmäki    | 15.54 | 16.03 | 1N67DM |
| Lentoasema    | 16.50 | 17.00 | 1S75DM |
| Mellunmäki    | 17.47 | 17.53 | 2N43DM |
| Lentoasema    | 18.38 | 18.50 | 2S49DM |
| Mellunmäki    | 19.36 | 19.43 | 2N54DM |
| Lentoasema    | 20.28 | 20.45 | 2S60DM |
| Mellunmäki    | 21.31 | 21.38 | 2N63DM |
| Lentoasema    | 22.23 | 22.30 | 2S67DM |
| Mellunmäki    | 23.16 | 23.23 | 2N70DM |
| Lentoasema    | 00.08 | 00.14 | 5N70DM |
| Vaarala Depot | 00.49 |       |        |

Diagram A14

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.57 | 5S91DM |
| Lentoasema    | 05.32 | 05.45 | 1S01DM |
| Mellunmäki    | 06.32 | 06.40 | 1N09DM |
| Lentoasema    | 07.26 | 07.37 | 1S16DM |
| Mellunmäki    | 08.24 | 08.33 | 1N24DM |
| Lentoasema    | 09.19 | 09.30 | 2S01DM |
| Mellunmäki    | 10.16 | 10.28 | 5S01DM |
| Vaarala Depot | 10.36 |       |        |
| Vaarala Depot |       | 13.56 | 5N99DM |
| Station 23    | 14.01 | 14.03 | 2N99DM |
| Lentoasema    | 14.43 | 14.52 | 1S58DM |
| Mellunmäki    | 15.39 | 15.48 | 1N65DM |
| Lentoasema    | 16.35 | 16.45 | 1S73DM |
| Mellunmäki    | 17.32 | 17.43 | 2N42DM |
| Lentoasema    | 18.28 | 18.40 | 2S48DM |
| Mellunmäki    | 19.26 | 19.33 | 2N53DM |
| Lentoasema    | 20.18 | 20.30 | 2S59DM |
| Mellunmäki    | 21.16 | 21.23 | 2N62DM |
| Lentoasema    | 22.08 | 22.15 | 2S66DM |
| Mellunmäki    | 23.01 | 23.08 | 2N69DM |
| Lentoasema    | 23.53 | 00.01 | 2S72DM |
| Mellunmäki    | 00.47 | 01.08 | 2N74DM |
| Lentoasema    | 01.53 | 01.59 | 5N74DM |
| Vaarala Depot | 02.31 |       |        |

Diagram A15

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 03.19 | 5N78DM |
| Mellunmäki    | 03.26 | 03.38 | 2N77DM |
| Lentoasema    | 04.23 | 04.30 | 2S78DM |
| Mellunmäki    | 05.16 | 05.33 | 2N80DM |
| Lentoasema    | 06.18 | 06.30 | 1S07DM |
| Mellunmäki    | 07.17 | 07.25 | 1N15DM |
| Lentoasema    | 08.11 | 08.22 | 1S22DM |
| Mellunmäki    | 09.09 | 09.18 | 1N30DM |
| Lentoasema    | 10.04 | 10.15 | 2S97DM |
| Station 23    | 10.55 | 10.58 | 5S97DM |
| Vaarala Depot | 11.03 |       |        |
| Vaarala Depot |       | 14.23 | 5N56DM |
| Mellunmäki    | 14.30 | 14.41 | 1N56DM |
| Lentoasema    | 15.27 | 15.37 | 1S64DM |
| Mellunmäki    | 16.24 | 16.33 | 1N71DM |
| Lentoasema    | 17.20 | 17.30 | 2S41DM |
| Mellunmäki    | 18.16 | 18.23 | 2N46DM |
| Lentoasema    | 19.08 | 19.20 | 2S52DM |
| Mellunmäki    | 20.06 | 20.13 | 2N57DM |
| Lentoasema    | 20.58 | 21.15 | 2S62DM |
| Mellunmäki    | 22.01 | 22.08 | 2N65DM |
| Lentoasema    | 22.53 | 23.00 | 2S69DM |
| Mellunmäki    | 23.46 | 00.08 | 2N72DM |
| Lentoasema    | 00.53 | 01.00 | 2S74DM |
| Mellunmäki    | 01.46 | 01.53 | 5S94DM |
| Vaarala Depot | 02.00 |       |        |

## Summer Weekday Diagrams

Diagram B01

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 03.19 | 5N77DM |
| Mellunmäki    | 03.26 | 03.38 | 2N77DM |
| Lentoasema    | 04.23 | 04.30 | 2S78DM |
| Mellunmäki    | 05.16 | 05.33 | 2N80DM |
| Lentoasema    | 06.18 | 06.30 | 1S06DM |
| Mellunmäki    | 07.17 | 07.23 | 1N11DM |
| Lentoasema    | 08.09 | 08.20 | 1S17DM |
| Mellunmäki    | 09.07 | 09.13 | 1N22DM |
| Lentoasema    | 09.59 | 10.10 | 2S05DM |
| Mellunmäki    | 10.56 | 11.03 | 2N09DM |
| Lentoasema    | 11.48 | 12.00 | 2S16DM |
| Mellunmäki    | 12.46 | 12.53 | 2N20DM |
| Lentoasema    | 13.38 | 13.50 | 2S27DM |
| Mellunmäki    | 14.36 | 14.43 | 1N55DM |
| Lentoasema    | 15.29 | 15.40 | 1S61DM |
| Mellunmäki    | 16.27 | 16.33 | 1N66DM |
| Lentoasema    | 17.19 | 17.30 | 2S41DM |
| Mellunmäki    | 18.16 | 18.23 | 2N46DM |
| Lentoasema    | 19.08 | 19.20 | 2S52DM |
| Mellunmäki    | 20.06 | 20.13 | 2N57DM |
| Lentoasema    | 20.58 | 21.15 | 2S62DM |
| Mellunmäki    | 22.01 | 22.08 | 2N65DM |
| Lentoasema    | 22.53 | 23.00 | 2S69DM |
| Mellunmäki    | 23.46 | 00.08 | 2N72DM |
| Lentoasema    | 00.53 | 01.00 | 2S74DM |
| Mellunmäki    | 01.46 | 01.53 | 5S94DM |
| Vaarala Depot | 02.00 |       |        |

Diagram B02

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.19 | 5N78DM |
| Mellunmäki    | 04.26 | 04.33 | 2N78DM |
| Lentoasema    | 05.18 | 05.30 | 2S81DM |
| Mellunmäki    | 06.16 | 06.23 | 1N05DM |
| Lentoasema    | 07.09 | 07.20 | 1S11DM |
| Mellunmäki    | 08.07 | 08.13 | 1N16DM |
| Lentoasema    | 08.59 | 09.10 | 1S22DM |
| Mellunmäki    | 09.57 | 10.03 | 2N03DM |
| Lentoasema    | 10.48 | 11.00 | 2S10DM |
| Mellunmäki    | 11.46 | 11.53 | 2N14DM |
| Lentoasema    | 12.38 | 12.50 | 2S21DM |
| Mellunmäki    | 13.36 | 13.43 | 2N25DM |
| Lentoasema    | 14.28 | 14.40 | 1S55DM |
| Mellunmäki    | 15.27 | 15.33 | 1N60DM |
| Lentoasema    | 16.19 | 16.30 | 1S66DM |
| Mellunmäki    | 17.17 | 17.23 | 1N71DM |
| Lentoasema    | 18.09 | 18.20 | 2S46DM |
| Mellunmäki    | 19.06 | 19.13 | 2N51DM |
| Lentoasema    | 19.58 | 20.10 | 2S57DM |
| Mellunmäki    | 20.56 | 21.08 | 2N61DM |
| Lentoasema    | 21.53 | 22.00 | 2S65DM |
| Mellunmäki    | 22.46 | 22.53 | 2N68DM |
| Lentoasema    | 23.38 | 23.44 | 5N68DM |
| Vaarala Depot | 00.18 |       |        |

Diagram B03

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.22 | 5S79DM |
| Lentoasema    | 04.54 | 05.00 | 2S79DM |
| Mellunmäki    | 05.46 | 05.53 | 1N02DM |
| Lentoasema    | 06.39 | 06.50 | 1S08DM |
| Mellunmäki    | 07.37 | 07.43 | 1N13DM |
| Lentoasema    | 08.29 | 08.40 | 1S19DM |
| Mellunmäki    | 09.27 | 09.33 | 1N24DM |
| Lentoasema    | 10.19 | 10.30 | 2S07DM |
| Mellunmäki    | 11.16 | 11.23 | 2N11DM |
| Lentoasema    | 12.08 | 12.20 | 2S18DM |
| Mellunmäki    | 13.06 | 13.13 | 2N22DM |
| Lentoasema    | 13.58 | 14.10 | 1S52DM |
| Mellunmäki    | 14.57 | 15.03 | 1N57DM |
| Lentoasema    | 15.49 | 16.00 | 1S63DM |
| Mellunmäki    | 16.47 | 16.53 | 1N68DM |
| Lentoasema    | 17.39 | 17.50 | 2S43DM |
| Mellunmäki    | 18.36 | 18.43 | 2N48DM |
| Lentoasema    | 19.28 | 19.40 | 2S54DM |
| Mellunmäki    | 20.26 | 20.38 | 2N59DM |
| Lentoasema    | 21.23 | 21.30 | 2S63DM |
| Mellunmäki    | 22.16 | 22.23 | 2N66DM |
| Lentoasema    | 23.08 | 23.15 | 2S70DM |
| Mellunmäki    | 00.01 | 00.14 | 5S70DM |
| Vaarala Depot | 00.21 |       |        |

Diagram B04

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.30 | 5S80DM |
| Lentoasema    | 05.03 | 05.15 | 2S80DM |
| Mellunmäki    | 06.01 | 06.13 | 1N04DM |
| Lentoasema    | 06.59 | 07.10 | 1S10DM |
| Mellunmäki    | 07.57 | 08.03 | 1N15DM |
| Lentoasema    | 08.49 | 09.00 | 1S21DM |
| Mellunmäki    | 09.47 | 09.53 | 2N02DM |
| Lentoasema    | 10.38 | 10.50 | 2S09DM |
| Mellunmäki    | 11.36 | 11.43 | 2N13DM |
| Lentoasema    | 12.28 | 12.40 | 2S20DM |
| Mellunmäki    | 13.26 | 13.33 | 2N24DM |
| Lentoasema    | 14.18 | 14.30 | 1S54DM |
| Mellunmäki    | 15.17 | 15.23 | 1N59DM |
| Lentoasema    | 16.09 | 16.20 | 1S65DM |
| Mellunmäki    | 17.07 | 17.13 | 1N70DM |
| Lentoasema    | 17.59 | 18.10 | 2S45DM |
| Mellunmäki    | 18.56 | 19.03 | 2N50DM |
| Lentoasema    | 19.48 | 20.00 | 2S56DM |
| Mellunmäki    | 20.46 | 20.53 | 2N60DM |
| Lentoasema    | 21.38 | 21.45 | 2S64DM |
| Mellunmäki    | 22.31 | 22.43 | 5S64DM |
| Vaarala Depot | 22.50 |       |        |

## Diagram B05

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.49 | 5N79DM |
| Mellunmäki    | 04.56 | 05.03 | 2N79DM |
| Lentoasema    | 05.48 | 06.00 | 1S03DM |
| Mellunmäki    | 06.47 | 06.53 | 1N08DM |
| Lentoasema    | 07.39 | 07.50 | 1S14DM |
| Mellunmäki    | 08.37 | 08.43 | 1N19DM |
| Lentoasema    | 09.29 | 09.40 | 2S02DM |
| Mellunmäki    | 10.26 | 10.33 | 2N06DM |
| Lentoasema    | 11.18 | 11.30 | 2S13DM |
| Mellunmäki    | 12.16 | 12.23 | 2N17DM |
| Lentoasema    | 13.08 | 13.20 | 2S24DM |
| Mellunmäki    | 14.06 | 14.13 | 1N52DM |
| Lentoasema    | 14.59 | 15.10 | 1S58DM |
| Mellunmäki    | 15.57 | 16.03 | 1N63DM |
| Lentoasema    | 16.49 | 17.00 | 1S69DM |
| Mellunmäki    | 17.47 | 17.53 | 2N43DM |
| Lentoasema    | 18.38 | 18.50 | 2S49DM |
| Mellunmäki    | 19.36 | 19.43 | 2N54DM |
| Lentoasema    | 20.28 | 20.45 | 2S60DM |
| Mellunmäki    | 21.31 | 21.38 | 2N63DM |
| Lentoasema    | 22.23 | 22.30 | 2S67DM |
| Mellunmäki    | 23.16 | 23.23 | 2N70DM |
| Lentoasema    | 00.08 | 00.14 | 5N70DM |
| Vaarala Depot | 00.49 |       |        |

## Diagram B06

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.57 | 5S91DM |
| Lentoasema    | 05.32 | 05.40 | 1S01DM |
| Mellunmäki    | 06.27 | 06.33 | 1N06DM |
| Lentoasema    | 07.19 | 07.30 | 1S12DM |
| Mellunmäki    | 08.17 | 08.23 | 1N17DM |
| Lentoasema    | 09.09 | 09.20 | 1S23DM |
| Mellunmäki    | 10.07 | 10.13 | 2N04DM |
| Lentoasema    | 10.58 | 11.10 | 2S11DM |
| Mellunmäki    | 11.56 | 12.03 | 2N15DM |
| Lentoasema    | 12.48 | 13.00 | 2S22DM |
| Mellunmäki    | 13.46 | 13.53 | 2N26DM |
| Lentoasema    | 14.38 | 14.50 | 1S56DM |
| Mellunmäki    | 15.37 | 15.43 | 1N61DM |
| Lentoasema    | 16.29 | 16.40 | 1S67DM |
| Mellunmäki    | 17.27 | 17.33 | 2N41DM |
| Lentoasema    | 18.18 | 18.30 | 2S47DM |
| Mellunmäki    | 19.16 | 19.23 | 2N52DM |
| Lentoasema    | 20.08 | 20.20 | 2S58DM |
| Mellunmäki    | 21.06 | 21.13 | 5S58DM |
| Vaarala Depot | 21.20 |       |        |

## Diagram B07

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.00 | 5S02DM |
| Lentoasema    | 05.35 | 05.50 | 1S02DM |
| Mellunmäki    | 06.37 | 06.43 | 1N07DM |
| Lentoasema    | 07.29 | 07.40 | 1S13DM |
| Mellunmäki    | 08.27 | 08.33 | 1N18DM |
| Lentoasema    | 09.19 | 09.30 | 2S01DM |
| Mellunmäki    | 10.16 | 10.23 | 2N05DM |
| Lentoasema    | 11.08 | 11.20 | 2S12DM |
| Mellunmäki    | 12.06 | 12.13 | 2N16DM |
| Lentoasema    | 12.58 | 13.10 | 2S23DM |
| Mellunmäki    | 13.56 | 14.03 | 1N51DM |
| Lentoasema    | 14.49 | 15.00 | 1S57DM |
| Mellunmäki    | 15.47 | 15.53 | 1N62DM |
| Lentoasema    | 16.39 | 16.50 | 1S68DM |
| Mellunmäki    | 17.37 | 17.43 | 2N42DM |
| Lentoasema    | 18.28 | 18.40 | 2S48DM |
| Mellunmäki    | 19.26 | 19.33 | 2N53DM |
| Lentoasema    | 20.18 | 20.30 | 2S59DM |
| Mellunmäki    | 21.16 | 21.23 | 2N62DM |
| Lentoasema    | 22.08 | 22.15 | 2S66DM |
| Mellunmäki    | 23.01 | 23.08 | 2N69DM |
| Lentoasema    | 23.53 | 00.01 | 2S72DM |
| Mellunmäki    | 00.47 | 01.08 | 2N74DM |
| Lentoasema    | 01.53 | 01.59 | 5N74DM |
| Vaarala Depot | 02.31 |       |        |

## Diagram B08

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.16 | 5N07DM |
| Station 23    | 05.21 | 05.23 | 2N97DM |
| Lentoasema    | 06.03 | 06.10 | 1S04DM |
| Mellunmäki    | 06.57 | 07.03 | 1N09DM |
| Lentoasema    | 07.49 | 08.00 | 1S15DM |
| Mellunmäki    | 08.47 | 08.53 | 1N20DM |
| Lentoasema    | 09.39 | 09.50 | 2S03DM |
| Mellunmäki    | 10.36 | 10.43 | 2N07DM |
| Lentoasema    | 11.28 | 11.40 | 2S14DM |
| Mellunmäki    | 12.26 | 12.33 | 2N18DM |
| Lentoasema    | 13.18 | 13.30 | 2S25DM |
| Mellunmäki    | 14.16 | 14.23 | 1N53DM |
| Lentoasema    | 15.09 | 15.20 | 1S59DM |
| Mellunmäki    | 16.07 | 16.13 | 1N64DM |
| Lentoasema    | 16.59 | 17.10 | 1S70DM |
| Mellunmäki    | 17.57 | 18.03 | 2N44DM |
| Lentoasema    | 18.48 | 19.00 | 2S50DM |
| Mellunmäki    | 19.46 | 19.53 | 2N55DM |
| Lentoasema    | 20.38 | 20.55 | 5N55DM |
| Vaarala Depot | 21.33 |       |        |

## Diagram B09

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.29 | 5N01DM |
| Mellunmäki    | 05.36 | 05.43 | 1N01DM |
| Lentoasema    | 06.29 | 06.40 | 1S07DM |
| Mellunmäki    | 07.27 | 07.33 | 1N12DM |
| Lentoasema    | 08.19 | 08.30 | 1S18DM |
| Mellunmäki    | 09.17 | 09.23 | 1N23DM |
| Lentoasema    | 10.09 | 10.20 | 2S06DM |
| Mellunmäki    | 11.06 | 11.13 | 2N10DM |
| Lentoasema    | 11.58 | 12.10 | 2S17DM |
| Mellunmäki    | 12.56 | 13.03 | 2N21DM |
| Lentoasema    | 13.48 | 14.00 | 1S51DM |
| Mellunmäki    | 14.47 | 14.53 | 1N56DM |
| Lentoasema    | 15.39 | 15.50 | 1S62DM |
| Mellunmäki    | 16.37 | 16.43 | 1N67DM |
| Lentoasema    | 17.29 | 17.40 | 2S42DM |
| Mellunmäki    | 18.26 | 18.33 | 2N47DM |
| Lentoasema    | 19.18 | 19.30 | 2S53DM |
| Mellunmäki    | 20.16 | 20.23 | 2N58DM |
| Lentoasema    | 21.08 | 21.25 | 5N58DM |
| Vaarala Depot | 22.03 |       |        |

## Diagram B10

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.30 | 5S05DM |
| Lentoasema    | 06.09 | 06.20 | 1S05DM |
| Mellunmäki    | 07.07 | 07.13 | 1N10DM |
| Lentoasema    | 07.59 | 08.10 | 1S16DM |
| Mellunmäki    | 08.57 | 09.03 | 1N21DM |
| Lentoasema    | 09.49 | 10.00 | 2S04DM |
| Mellunmäki    | 10.46 | 10.53 | 2N08DM |
| Lentoasema    | 11.38 | 11.50 | 2S15DM |
| Mellunmäki    | 12.36 | 12.43 | 2N19DM |
| Lentoasema    | 13.28 | 13.40 | 2S26DM |
| Mellunmäki    | 14.26 | 14.33 | 1N54DM |
| Lentoasema    | 15.19 | 15.30 | 1S60DM |
| Mellunmäki    | 16.17 | 16.23 | 1N65DM |
| Lentoasema    | 17.09 | 17.20 | 1S71DM |
| Mellunmäki    | 18.07 | 18.13 | 2N45DM |
| Lentoasema    | 18.58 | 19.10 | 2S51DM |
| Mellunmäki    | 19.56 | 20.03 | 2N56DM |
| Lentoasema    | 20.48 | 21.00 | 2S61DM |
| Mellunmäki    | 21.46 | 21.58 | 5S61DM |
| Vaarala Depot | 22.05 |       |        |

## Diagram B11

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 05.49 | 5N03DM |
| Mellunmäki    | 05.56 | 06.03 | 1N03DM |
| Lentoasema    | 06.49 | 07.00 | 1S09DM |
| Mellunmäki    | 07.47 | 07.53 | 1N14DM |
| Lentoasema    | 08.39 | 08.50 | 1S20DM |
| Mellunmäki    | 09.37 | 09.43 | 2N01DM |
| Lentoasema    | 10.28 | 10.40 | 2S08DM |
| Mellunmäki    | 11.26 | 11.33 | 2N12DM |
| Lentoasema    | 12.18 | 12.30 | 2S19DM |
| Mellunmäki    | 13.16 | 13.23 | 2N23DM |
| Lentoasema    | 14.08 | 14.20 | 1S53DM |
| Mellunmäki    | 15.07 | 15.13 | 1N58DM |
| Lentoasema    | 15.59 | 16.10 | 1S64DM |
| Mellunmäki    | 16.57 | 17.03 | 1N69DM |
| Lentoasema    | 17.49 | 18.00 | 2S44DM |
| Mellunmäki    | 18.46 | 18.53 | 2N49DM |
| Lentoasema    | 19.38 | 19.50 | 2S55DM |
| Mellunmäki    | 20.36 | 20.43 | 5S55DM |
| Vaarala Depot | 20.50 |       |        |

## Diagram B12

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 21.33 | 5N64DM |
| Mellunmäki    | 21.40 | 21.53 | 2N64DM |
| Lentoasema    | 22.38 | 22.45 | 2S68DM |
| Mellunmäki    | 23.31 | 23.38 | 2N71DM |
| Lentoasema    | 00.23 | 00.30 | 2S73DM |
| Mellunmäki    | 01.16 | 01.38 | 2N75DM |
| Lentoasema    | 02.23 | 02.30 | 2S76DM |
| Mellunmäki    | 03.16 | 03.22 | 5S76DM |
| Vaarala Depot | 03.29 |       |        |

## Diagram B13

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 22.18 | 5N67DM |
| Mellunmäki    | 22.25 | 22.38 | 2N67DM |
| Lentoasema    | 23.23 | 23.30 | 2S71DM |
| Mellunmäki    | 00.16 | 00.38 | 2N73DM |
| Lentoasema    | 01.23 | 01.30 | 2S75DM |
| Mellunmäki    | 02.16 | 02.38 | 2N76DM |
| Lentoasema    | 03.23 | 03.30 | 2S77DM |
| Mellunmäki    | 04.16 | 04.22 | 5S77DM |
| Vaarala Depot | 04.29 |       |        |

## Saturday Diagrams

Diagram C01

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 03.19 | 5N77SG |
| Mellunmäki    | 03.26 | 03.38 | 2N77SG |
| Lentoasema    | 04.23 | 04.30 | 2S78SG |
| Mellunmäki    | 05.16 | 05.38 | 2N02SG |
| Lentoasema    | 06.23 | 06.30 | 2S05SG |
| Mellunmäki    | 07.16 | 07.38 | 2N06SG |
| Lentoasema    | 08.23 | 08.40 | 2S12SG |
| Mellunmäki    | 09.26 | 09.33 | 2N17SG |
| Lentoasema    | 10.18 | 10.30 | 2S23SG |
| Mellunmäki    | 11.16 | 11.23 | 2N28SG |
| Lentoasema    | 12.08 | 12.20 | 2S34SG |
| Mellunmäki    | 13.06 | 13.13 | 2N39SG |
| Lentoasema    | 13.58 | 14.10 | 2S45SG |
| Mellunmäki    | 14.56 | 15.03 | 2N50SG |
| Lentoasema    | 15.48 | 16.00 | 2S56SG |
| Mellunmäki    | 16.46 | 16.53 | 2N61SG |
| Lentoasema    | 17.38 | 17.50 | 2S67SG |
| Mellunmäki    | 18.36 | 18.43 | 2N72SG |
| Lentoasema    | 19.28 | 19.40 | 2S78SG |
| Mellunmäki    | 20.26 | 20.38 | 2N83SG |
| Lentoasema    | 21.23 | 21.30 | 2S87SG |
| Mellunmäki    | 22.16 | 22.23 | 2N90SG |
| Lentoasema    | 23.08 | 23.15 | 2S94SG |
| Mellunmäki    | 00.01 | 00.14 | 5S70DM |
| Vaarala Depot | 00.21 |       |        |

Diagram C02

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.20 | 5S02SG |
| Lentoasema    | 04.52 | 05.00 | 2S02SG |
| Mellunmäki    | 05.46 | 06.08 | 2N03SG |
| Lentoasema    | 06.53 | 07.00 | 2S06SG |
| Mellunmäki    | 07.46 | 07.53 | 2N07SG |
| Lentoasema    | 08.38 | 08.50 | 2S13SG |
| Mellunmäki    | 09.36 | 09.43 | 2N18SG |
| Lentoasema    | 10.28 | 10.40 | 2S24SG |
| Mellunmäki    | 11.26 | 11.33 | 2N29SG |
| Lentoasema    | 12.18 | 12.30 | 2S35SG |
| Mellunmäki    | 13.16 | 13.23 | 2N40SG |
| Lentoasema    | 14.08 | 14.20 | 2S46SG |
| Mellunmäki    | 15.06 | 15.13 | 2N51SG |
| Lentoasema    | 15.58 | 16.10 | 2S57SG |
| Mellunmäki    | 16.56 | 17.03 | 2N62SG |
| Lentoasema    | 17.48 | 18.00 | 2S68SG |
| Mellunmäki    | 18.46 | 18.53 | 2N73SG |
| Lentoasema    | 19.38 | 19.50 | 2S79SG |
| Mellunmäki    | 20.36 | 20.43 | 5S55DM |
| Vaarala Depot | 20.50 |       |        |

Diagram C03

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.24 | 5N00SG |
| Mellunmäki    | 04.31 | 04.38 | 2N00SG |
| Lentoasema    | 05.23 | 05.30 | 2S03SG |
| Mellunmäki    | 06.16 | 06.38 | 2N04SG |
| Lentoasema    | 07.23 | 07.45 | 2S08SG |
| Mellunmäki    | 08.31 | 08.43 | 2N12SG |
| Lentoasema    | 09.28 | 09.40 | 2S18SG |
| Mellunmäki    | 10.26 | 10.33 | 2N23SG |
| Lentoasema    | 11.18 | 11.30 | 2S29SG |
| Mellunmäki    | 12.16 | 12.23 | 2N34SG |
| Lentoasema    | 13.08 | 13.20 | 2S40SG |
| Mellunmäki    | 14.06 | 14.13 | 2N45SG |
| Lentoasema    | 14.58 | 15.10 | 2S51SG |
| Mellunmäki    | 15.56 | 16.03 | 2N56SG |
| Lentoasema    | 16.48 | 17.00 | 2S62SG |
| Mellunmäki    | 17.46 | 17.53 | 2N67SG |
| Lentoasema    | 18.38 | 18.50 | 2S73SG |
| Mellunmäki    | 19.36 | 19.43 | 2N78SG |
| Lentoasema    | 20.28 | 20.45 | 2S84SG |
| Mellunmäki    | 21.31 | 21.38 | 2N87SG |
| Lentoasema    | 22.23 | 22.30 | 2S91SG |
| Mellunmäki    | 23.16 | 23.23 | 2N94SG |
| Lentoasema    | 00.08 | 00.14 | 5N70SG |
| Vaarala Depot | 00.49 |       |        |

Diagram C04

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.53 | 5N06SG |
| Mellunmäki    | 05.00 | 05.08 | 2N01SG |
| Lentoasema    | 05.53 | 06.00 | 2S04SG |
| Mellunmäki    | 06.46 | 07.08 | 2N05SG |
| Lentoasema    | 07.53 | 08.15 | 2S10SG |
| Mellunmäki    | 09.01 | 09.13 | 2N15SG |
| Lentoasema    | 09.58 | 10.10 | 2S21SG |
| Mellunmäki    | 10.56 | 11.03 | 2N26SG |
| Lentoasema    | 11.48 | 12.00 | 2S32SG |
| Mellunmäki    | 12.46 | 12.53 | 2N37SG |
| Lentoasema    | 13.38 | 13.50 | 2S43SG |
| Mellunmäki    | 14.36 | 14.43 | 2N48SG |
| Lentoasema    | 15.28 | 15.40 | 2S54SG |
| Mellunmäki    | 16.26 | 16.33 | 2N59SG |
| Lentoasema    | 17.18 | 17.30 | 2S65SG |
| Mellunmäki    | 18.16 | 18.23 | 2N70SG |
| Lentoasema    | 19.08 | 19.20 | 2S76SG |
| Mellunmäki    | 20.06 | 20.13 | 2N81SG |
| Lentoasema    | 20.58 | 21.15 | 2S86SG |
| Mellunmäki    | 22.01 | 22.08 | 2N89SG |
| Lentoasema    | 22.53 | 23.00 | 2S93SG |
| Mellunmäki    | 23.46 | 00.08 | 2N72SG |
| Lentoasema    | 00.53 | 01.00 | 2S74SG |
| Mellunmäki    | 01.46 | 01.53 | 5S75SG |
| Vaarala Depot | 02.00 |       |        |

Diagram C05

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 06.34 | 5S07SG |
| Lentoasema    | 07.06 | 07.30 | 2S07SG |
| Mellunmäki    | 08.16 | 08.23 | 2N10SG |
| Lentoasema    | 09.08 | 09.20 | 2S16SG |
| Mellunmäki    | 10.06 | 10.13 | 2N21SG |
| Lentoasema    | 10.58 | 11.10 | 2S27SG |
| Mellunmäki    | 11.56 | 12.03 | 2N32SG |
| Lentoasema    | 12.48 | 13.00 | 2S38SG |
| Mellunmäki    | 13.46 | 13.53 | 2N43SG |
| Lentoasema    | 14.38 | 14.50 | 2S49SG |
| Mellunmäki    | 15.36 | 15.43 | 2N54SG |
| Lentoasema    | 16.28 | 16.40 | 2S60SG |
| Mellunmäki    | 17.26 | 17.33 | 2N65SG |
| Lentoasema    | 18.18 | 18.30 | 2S71SG |
| Mellunmäki    | 19.16 | 19.23 | 2N76SG |
| Lentoasema    | 20.08 | 20.20 | 2S82SG |
| Mellunmäki    | 21.06 | 21.13 | 5S58DM |
| Vaarala Depot | 21.20 |       |        |

Diagram C06

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.04 | 5S09SG |
| Lentoasema    | 07.36 | 08.00 | 2S09SG |
| Mellunmäki    | 08.46 | 08.53 | 2N13SG |
| Lentoasema    | 09.38 | 09.50 | 2S19SG |
| Mellunmäki    | 10.36 | 10.43 | 2N24SG |
| Lentoasema    | 11.28 | 11.40 | 2S30SG |
| Mellunmäki    | 12.26 | 12.33 | 2N35SG |
| Lentoasema    | 13.18 | 13.30 | 2S41SG |
| Mellunmäki    | 14.16 | 14.23 | 2N46SG |
| Lentoasema    | 15.08 | 15.20 | 2S52SG |
| Mellunmäki    | 16.06 | 16.13 | 2N57SG |
| Lentoasema    | 16.58 | 17.10 | 2S63SG |
| Mellunmäki    | 17.56 | 18.03 | 2N68SG |
| Lentoasema    | 18.48 | 19.00 | 2S74SG |
| Mellunmäki    | 19.46 | 19.53 | 2N79SG |
| Lentoasema    | 20.38 | 20.55 | 5N55SG |
| Vaarala Depot | 21.33 |       |        |

Diagram C07

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.34 | 5S11SG |
| Lentoasema    | 08.06 | 08.30 | 2S11SG |
| Mellunmäki    | 09.16 | 09.23 | 2N16SG |
| Lentoasema    | 10.08 | 10.20 | 2S22SG |
| Mellunmäki    | 11.06 | 11.13 | 2N27SG |
| Lentoasema    | 11.58 | 12.10 | 2S33SG |
| Mellunmäki    | 12.56 | 13.03 | 2N38SG |
| Lentoasema    | 13.48 | 14.00 | 2S44SG |
| Mellunmäki    | 14.46 | 14.53 | 2N49SG |
| Lentoasema    | 15.38 | 15.50 | 2S55SG |
| Mellunmäki    | 16.36 | 16.43 | 2N60SG |
| Lentoasema    | 17.28 | 17.40 | 2S66SG |
| Mellunmäki    | 18.26 | 18.33 | 2N71SG |
| Lentoasema    | 19.18 | 19.30 | 2S77SG |
| Mellunmäki    | 20.16 | 20.23 | 2N82SG |
| Lentoasema    | 21.08 | 21.25 | 5N58SG |
| Vaarala Depot | 22.03 |       |        |

Diagram C08

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.45 | 5N08SG |
| Mellunmäki    | 07.52 | 08.03 | 2N08SG |
| Lentoasema    | 08.48 | 09.00 | 2S14SG |
| Mellunmäki    | 09.46 | 09.53 | 2N19SG |
| Lentoasema    | 10.38 | 10.50 | 2S25SG |
| Mellunmäki    | 11.36 | 11.43 | 2N30SG |
| Lentoasema    | 12.28 | 12.40 | 2S36SG |
| Mellunmäki    | 13.26 | 13.33 | 2N41SG |
| Lentoasema    | 14.18 | 14.30 | 2S47SG |
| Mellunmäki    | 15.16 | 15.23 | 2N52SG |
| Lentoasema    | 16.08 | 16.20 | 2S58SG |
| Mellunmäki    | 17.06 | 17.13 | 2N63SG |
| Lentoasema    | 17.58 | 18.10 | 2S69SG |
| Mellunmäki    | 18.56 | 19.03 | 2N74SG |
| Lentoasema    | 19.48 | 20.00 | 2S80SG |
| Mellunmäki    | 20.46 | 20.53 | 2N84SG |
| Lentoasema    | 21.38 | 21.45 | 2S88SG |
| Mellunmäki    | 22.31 | 22.43 | 5S64DM |
| Vaarala Depot | 22.50 |       |        |

Diagram C09

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.55 | 5N09SG |
| Mellunmäki    | 08.02 | 08.13 | 2N09SG |
| Lentoasema    | 08.58 | 09.10 | 2S15SG |
| Mellunmäki    | 09.56 | 10.03 | 2N20SG |
| Lentoasema    | 10.48 | 11.00 | 2S26SG |
| Mellunmäki    | 11.46 | 11.53 | 2N31SG |
| Lentoasema    | 12.38 | 12.50 | 2S37SG |
| Mellunmäki    | 13.36 | 13.43 | 2N42SG |
| Lentoasema    | 14.28 | 14.40 | 2S48SG |
| Mellunmäki    | 15.26 | 15.33 | 2N53SG |
| Lentoasema    | 16.18 | 16.30 | 2S59SG |
| Mellunmäki    | 17.16 | 17.23 | 2N64SG |
| Lentoasema    | 18.08 | 18.20 | 2S70SG |
| Mellunmäki    | 19.06 | 19.13 | 2N75SG |
| Lentoasema    | 19.58 | 20.10 | 2S81SG |
| Mellunmäki    | 20.56 | 21.08 | 2N85SG |
| Lentoasema    | 21.53 | 22.00 | 2S89SG |
| Mellunmäki    | 22.46 | 22.53 | 2N92SG |
| Lentoasema    | 23.38 | 23.44 | 5N68SG |
| Vaarala Depot | 00.18 |       |        |

Diagram C10

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 08.15 | 5N11SG |
| Mellunmäki    | 08.22 | 08.33 | 2N11SG |
| Lentoasema    | 09.18 | 09.30 | 2S17SG |
| Mellunmäki    | 10.16 | 10.23 | 2N22SG |
| Lentoasema    | 11.08 | 11.20 | 2S28SG |
| Mellunmäki    | 12.06 | 12.13 | 2N33SG |
| Lentoasema    | 12.58 | 13.10 | 2S39SG |
| Mellunmäki    | 13.56 | 14.03 | 2N44SG |
| Lentoasema    | 14.48 | 15.00 | 2S50SG |
| Mellunmäki    | 15.46 | 15.53 | 2N55SG |
| Lentoasema    | 16.38 | 16.50 | 2S61SG |
| Mellunmäki    | 17.36 | 17.43 | 2N66SG |
| Lentoasema    | 18.28 | 18.40 | 2S72SG |
| Mellunmäki    | 19.26 | 19.33 | 2N77SG |
| Lentoasema    | 20.18 | 20.30 | 2S83SG |
| Mellunmäki    | 21.16 | 21.23 | 2N86SG |
| Lentoasema    | 22.08 | 22.15 | 2S90SG |
| Mellunmäki    | 23.01 | 23.08 | 2N93SG |
| Lentoasema    | 23.53 | 00.01 | 2S72SG |
| Mellunmäki    | 00.47 | 01.08 | 2N74SG |
| Lentoasema    | 01.53 | 01.59 | 5N74DM |
| Vaarala Depot | 02.31 |       |        |

Diagram C11

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 08.45 | 5N14SG |
| Mellunmäki    | 08.52 | 09.03 | 2N14SG |
| Lentoasema    | 09.48 | 10.00 | 2S20SG |
| Mellunmäki    | 10.46 | 10.53 | 2N25SG |
| Lentoasema    | 11.38 | 11.50 | 2S31SG |
| Mellunmäki    | 12.36 | 12.43 | 2N36SG |
| Lentoasema    | 13.28 | 13.40 | 2S42SG |
| Mellunmäki    | 14.26 | 14.33 | 2N47SG |
| Lentoasema    | 15.18 | 15.30 | 2S53SG |
| Mellunmäki    | 16.16 | 16.23 | 2N58SG |
| Lentoasema    | 17.08 | 17.20 | 2S64SG |
| Mellunmäki    | 18.06 | 18.13 | 2N69SG |
| Lentoasema    | 18.58 | 19.10 | 2S75SG |
| Mellunmäki    | 19.56 | 20.03 | 2N80SG |
| Lentoasema    | 20.48 | 21.00 | 2S85SG |
| Mellunmäki    | 21.46 | 21.58 | 5S61DM |
| Vaarala Depot | 22.05 |       |        |

Diagram C12

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 21.33 | 5N64DM |
| Mellunmäki    | 21.40 | 21.53 | 2N88SG |
| Lentoasema    | 22.38 | 22.45 | 2S92SG |
| Mellunmäki    | 23.31 | 23.38 | 2N95SG |
| Lentoasema    | 00.23 | 00.30 | 2S73SG |
| Mellunmäki    | 01.16 | 01.38 | 2N75SG |
| Lentoasema    | 02.23 | 02.30 | 2S76SG |
| Mellunmäki    | 03.16 | 03.22 | 5S76DM |
| Vaarala Depot | 03.29 |       |        |

Diagram C13

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 22.18 | 5N67DM |
| Mellunmäki    | 22.25 | 22.38 | 2N91SG |
| Lentoasema    | 23.23 | 23.30 | 2S95SG |
| Mellunmäki    | 00.16 | 00.38 | 2N73SG |
| Lentoasema    | 01.23 | 01.30 | 2S75SG |
| Mellunmäki    | 02.16 | 02.38 | 2N76SG |
| Lentoasema    | 03.23 | 03.30 | 2S77SG |
| Mellunmäki    | 04.16 | 04.22 | 5S77DM |
| Vaarala Depot | 04.29 |       |        |



## Sunday Diagrams

Diagram D01

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 03.19 | 5N77SG |
| Mellunmäki    | 03.26 | 03.38 | 2N77SG |
| Lentoasema    | 04.23 | 04.30 | 2S78SG |
| Mellunmäki    | 05.16 | 05.38 | 2N02SG |
| Lentoasema    | 06.23 | 06.30 | 2S05SG |
| Mellunmäki    | 07.16 | 07.23 | 2N06SG |
| Lentoasema    | 08.08 | 08.15 | 2S10SG |
| Mellunmäki    | 09.01 | 09.08 | 2N13SG |
| Lentoasema    | 09.53 | 10.00 | 2S17SG |
| Mellunmäki    | 10.46 | 10.53 | 2N20SG |
| Lentoasema    | 11.38 | 11.45 | 2S24SG |
| Mellunmäki    | 12.31 | 12.38 | 2N27SG |
| Lentoasema    | 13.23 | 13.30 | 2S31SG |
| Mellunmäki    | 14.16 | 14.23 | 2N34SG |
| Lentoasema    | 15.08 | 15.15 | 2S38SG |
| Mellunmäki    | 16.01 | 16.08 | 2N41SG |
| Lentoasema    | 16.53 | 17.00 | 2S45SG |
| Mellunmäki    | 17.46 | 17.53 | 2N48SG |
| Lentoasema    | 18.38 | 18.45 | 2S52SG |
| Mellunmäki    | 19.31 | 19.38 | 2N55SG |
| Lentoasema    | 20.23 | 20.30 | 2S59SG |
| Mellunmäki    | 21.16 | 21.23 | 2N62SG |
| Lentoasema    | 22.08 | 22.15 | 2S66SG |
| Mellunmäki    | 23.01 | 23.08 | 2N69SG |
| Lentoasema    | 23.53 | 00.01 | 2S72SG |
| Mellunmäki    | 00.47 | 01.08 | 2N74SG |
| Lentoasema    | 01.53 | 01.59 | 5N74DM |
| Vaarala Depot | 02.31 |       |        |

Diagram D02

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.20 | 5S02SG |
| Lentoasema    | 04.52 | 05.00 | 2S02SG |
| Mellunmäki    | 05.46 | 06.08 | 2N03SG |
| Lentoasema    | 06.53 | 07.00 | 2S06SG |
| Mellunmäki    | 07.46 | 07.53 | 2N08SG |
| Lentoasema    | 08.38 | 08.45 | 2S12SG |
| Mellunmäki    | 09.31 | 09.38 | 2N15SG |
| Lentoasema    | 10.23 | 10.30 | 2S19SG |
| Mellunmäki    | 11.16 | 11.23 | 2N22SG |
| Lentoasema    | 12.08 | 12.15 | 2S26SG |
| Mellunmäki    | 13.01 | 13.08 | 2N29SG |
| Lentoasema    | 13.53 | 14.00 | 2S33SG |
| Mellunmäki    | 14.46 | 14.53 | 2N36SG |
| Lentoasema    | 15.38 | 15.45 | 2S40SG |
| Mellunmäki    | 16.31 | 16.38 | 2N43SG |
| Lentoasema    | 17.23 | 17.30 | 2S47SG |
| Mellunmäki    | 18.16 | 18.23 | 2N50SG |
| Lentoasema    | 19.08 | 19.15 | 2S54SG |
| Mellunmäki    | 20.01 | 20.08 | 2N57SG |
| Lentoasema    | 20.53 | 21.00 | 2S61SG |
| Mellunmäki    | 21.46 | 21.58 | 5S61DM |
| Vaarala Depot | 22.05 |       |        |

Diagram D03

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.24 | 5N00SG |
| Mellunmäki    | 04.31 | 04.38 | 2N00SG |
| Lentoasema    | 05.23 | 05.30 | 2S03SG |
| Mellunmäki    | 06.16 | 06.38 | 2N04SG |
| Lentoasema    | 07.23 | 07.30 | 2S07SG |
| Mellunmäki    | 08.16 | 08.23 | 2N10SG |
| Lentoasema    | 09.08 | 09.15 | 2S14SG |
| Mellunmäki    | 10.01 | 10.08 | 2N17SG |
| Lentoasema    | 10.53 | 11.00 | 2S21SG |
| Mellunmäki    | 11.46 | 11.53 | 2N24SG |
| Lentoasema    | 12.38 | 12.45 | 2S28SG |
| Mellunmäki    | 13.31 | 13.38 | 2N31SG |
| Lentoasema    | 14.23 | 14.30 | 2S35SG |
| Mellunmäki    | 15.16 | 15.23 | 2N38SG |
| Lentoasema    | 16.08 | 16.15 | 2S42SG |
| Mellunmäki    | 17.01 | 17.08 | 2N45SG |
| Lentoasema    | 17.53 | 18.00 | 2S49SG |
| Mellunmäki    | 18.46 | 18.53 | 2N52SG |
| Lentoasema    | 19.38 | 19.45 | 2S56SG |
| Mellunmäki    | 20.31 | 20.38 | 2N59SG |
| Lentoasema    | 21.23 | 21.30 | 2S63SG |
| Mellunmäki    | 22.16 | 22.23 | 2N66SG |
| Lentoasema    | 23.08 | 23.15 | 2S70SG |
| Mellunmäki    | 00.01 | 00.14 | 5S70DM |
| Vaarala Depot | 00.21 |       |        |

Diagram D04

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 04.54 | 5N01SG |
| Mellunmäki    | 05.01 | 05.08 | 2N01SG |
| Lentoasema    | 05.53 | 06.00 | 2S04SG |
| Mellunmäki    | 06.46 | 07.08 | 2N05SG |
| Lentoasema    | 07.53 | 08.00 | 2S09SG |
| Mellunmäki    | 08.46 | 08.53 | 2N12SG |
| Lentoasema    | 09.38 | 09.45 | 2S16SG |
| Mellunmäki    | 10.31 | 10.38 | 2N19SG |
| Lentoasema    | 11.23 | 11.30 | 2S23SG |
| Mellunmäki    | 12.16 | 12.23 | 2N26SG |
| Lentoasema    | 13.08 | 13.15 | 2S30SG |
| Mellunmäki    | 14.01 | 14.08 | 2N33SG |
| Lentoasema    | 14.53 | 15.00 | 2S37SG |
| Mellunmäki    | 15.46 | 15.53 | 2N40SG |
| Lentoasema    | 16.38 | 16.45 | 2S44SG |
| Mellunmäki    | 17.31 | 17.38 | 2N47SG |
| Lentoasema    | 18.23 | 18.30 | 2S51SG |
| Mellunmäki    | 19.16 | 19.23 | 2N54SG |
| Lentoasema    | 20.08 | 20.15 | 2S58SG |
| Mellunmäki    | 21.01 | 21.08 | 2N61SG |
| Lentoasema    | 21.53 | 22.00 | 2S65SG |
| Mellunmäki    | 22.46 | 22.53 | 2N68SG |
| Lentoasema    | 23.38 | 23.44 | 5N68DM |
| Vaarala Depot | 00.18 |       |        |

## Diagram D05

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.05 | 5S08SG |
| Lentoasema    | 07.37 | 07.45 | 2S08SG |
| Mellunmäki    | 08.31 | 08.38 | 2N11SG |
| Lentoasema    | 09.23 | 09.30 | 2S15SG |
| Mellunmäki    | 10.16 | 10.23 | 2N18SG |
| Lentoasema    | 11.08 | 11.15 | 2S22SG |
| Mellunmäki    | 12.01 | 12.08 | 2N25SG |
| Lentoasema    | 12.53 | 13.00 | 2S29SG |
| Mellunmäki    | 13.46 | 13.53 | 2N32SG |
| Lentoasema    | 14.38 | 14.45 | 2S36SG |
| Mellunmäki    | 15.31 | 15.38 | 2N39SG |
| Lentoasema    | 16.23 | 16.30 | 2S43SG |
| Mellunmäki    | 17.16 | 17.23 | 2N46SG |
| Lentoasema    | 18.08 | 18.15 | 2S50SG |
| Mellunmäki    | 19.01 | 19.08 | 2N53SG |
| Lentoasema    | 19.53 | 20.00 | 2S57SG |
| Mellunmäki    | 20.46 | 20.53 | 2N60SG |
| Lentoasema    | 21.38 | 21.45 | 2S64SG |
| Mellunmäki    | 22.31 | 22.43 | 5S64SG |
| Vaarala Depot | 22.50 |       |        |

## Diagram D06

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.20 | 5N07SG |
| Mellunmäki    | 07.27 | 07.38 | 2N07SG |
| Lentoasema    | 08.23 | 08.30 | 2S11SG |
| Mellunmäki    | 09.16 | 09.23 | 2N14SG |
| Lentoasema    | 10.08 | 10.15 | 2S18SG |
| Mellunmäki    | 11.01 | 11.08 | 2N21SG |
| Lentoasema    | 11.53 | 12.00 | 2S25SG |
| Mellunmäki    | 12.46 | 12.53 | 2N28SG |
| Lentoasema    | 13.38 | 13.45 | 2S32SG |
| Mellunmäki    | 14.31 | 14.38 | 2N35SG |
| Lentoasema    | 15.23 | 15.30 | 2S39SG |
| Mellunmäki    | 16.16 | 16.23 | 2N42SG |
| Lentoasema    | 17.08 | 17.15 | 2S46SG |
| Mellunmäki    | 18.01 | 18.08 | 2N49SG |
| Lentoasema    | 18.53 | 19.00 | 2S53SG |
| Mellunmäki    | 19.46 | 19.53 | 2N56SG |
| Lentoasema    | 20.38 | 20.45 | 2S60SG |
| Mellunmäki    | 21.31 | 21.38 | 2N63SG |
| Lentoasema    | 22.23 | 22.30 | 2S67SG |
| Mellunmäki    | 23.16 | 23.23 | 2N70SG |
| Lentoasema    | 00.08 | 00.14 | 5N70DM |
| Vaarala Depot | 00.49 |       |        |

## Diagram D07

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 07.50 | 5N09SG |
| Mellunmäki    | 07.57 | 08.08 | 2N09SG |
| Lentoasema    | 08.53 | 09.00 | 2S13SG |
| Mellunmäki    | 09.46 | 09.53 | 2N16SG |
| Lentoasema    | 10.38 | 10.45 | 2S20SG |
| Mellunmäki    | 11.31 | 11.38 | 2N23SG |
| Lentoasema    | 12.23 | 12.30 | 2S27SG |
| Mellunmäki    | 13.16 | 13.23 | 2N30SG |
| Lentoasema    | 14.08 | 14.15 | 2S34SG |
| Mellunmäki    | 15.01 | 15.08 | 2N37SG |
| Lentoasema    | 15.53 | 16.00 | 2S41SG |
| Mellunmäki    | 16.46 | 16.53 | 2N44SG |
| Lentoasema    | 17.38 | 17.45 | 2S48SG |
| Mellunmäki    | 18.31 | 18.38 | 2N51SG |
| Lentoasema    | 19.23 | 19.30 | 2S55SG |
| Mellunmäki    | 20.16 | 20.23 | 2N58SG |
| Lentoasema    | 21.08 | 21.15 | 2S62SG |
| Mellunmäki    | 22.01 | 22.08 | 2N65SG |
| Lentoasema    | 22.53 | 23.00 | 2S69SG |
| Mellunmäki    | 23.46 | 00.08 | 2N72SG |
| Lentoasema    | 00.53 | 01.00 | 2S74SG |
| Mellunmäki    | 01.46 | 01.53 | 5S75SG |
| Vaarala Depot | 02.00 |       |        |

## Diagram D08

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 21.33 | 5N64DM |
| Mellunmäki    | 21.40 | 21.53 | 2N64SG |
| Lentoasema    | 22.38 | 22.45 | 2S68SG |
| Mellunmäki    | 23.31 | 23.38 | 2N71SG |
| Lentoasema    | 00.23 | 00.30 | 2S73SG |
| Mellunmäki    | 01.16 | 01.38 | 2N75SG |
| Lentoasema    | 02.23 | 02.30 | 2S76SG |
| Mellunmäki    | 03.16 | 03.22 | 5S76DM |
| Vaarala Depot | 03.29 |       |        |

## Diagram D09

|               | ARR   | DEP   |        |
|---------------|-------|-------|--------|
| Vaarala Depot |       | 22.18 | 5N67SG |
| Mellunmäki    | 22.25 | 22.38 | 2N67SG |
| Lentoasema    | 23.23 | 23.30 | 2S71SG |
| Mellunmäki    | 00.16 | 00.38 | 2N73SG |
| Lentoasema    | 01.23 | 01.30 | 2S75SG |
| Mellunmäki    | 02.16 | 02.38 | 2N76SG |
| Lentoasema    | 03.23 | 03.30 | 2S77SG |
| Mellunmäki    | 04.16 | 04.22 | 5S77SG |
| Vaarala Depot | 04.29 |       |        |





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