

Finnish Network Statement 2010



FINNISH RAIL
ADMINISTRATION



Finnish Rail Administration
Finnish Network Statement 2010

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Foreword

The Finnish Rail Administration (RHK) publishes this Network Statement for the timetable period 2010. This is the seventh Network Statement prepared in Finland, in accordance with the Finnish Railway Act. The Network Statement describes the access conditions, the state-owned rail network, the allocation capacity, the services supplied to railway undertakings and the principles of determining the infrastructure charge. The Network Statement is published for applicants for capacity for each timetable period separately. The present Network Statement is intended for the timetable period 13.12.2009–11.12.2010.

The Network Statement 2010 has been prepared based on the previous Network Statement taking into account the feedback received from users and the Network Statements of other European Infrastructure Managers.

The structure of the Network Statement follows the common European structure and comprises the following chapters:

- 1 General
- 2 Access conditions
- 3 Rail network
- 4 Capacity allocation
- 5 Services supplied to railway undertakings
- 6 Infrastructure charge

During timetable period 2010 the Finnish Rail Administration, Finnish Road Administration and part of the Finnish Maritime Administration will probably be united to form the Transport Infrastructure Agency. The research and foundation work of the new office are not finished at the time of publishing the Network Statement, and the changes they cause, for example, to different practices cannot be anticipated. Updates will be published on the Network Statement 2010 website, address <http://www.rhk.fi>.

Also the Finnish Rail Agency, Finnish Vehicle Administration, Finnish Civil Aviation Authority and part of the Finnish Maritime Administration will probably be united, and become the Transport Security and Safety Agency in timetable period 2010. The establishment of this new agency will also affect the regulations, instructions and links to information sites mentioned in the Network Statement 2010. These updates can also be found on the Network Statement 2010 website at the above-mentioned address.

In the Network Statement 2010 the names Finnish Rail Administration and Finnish Rail Agency are used, because the establishment, tasks or names of the new agencies have not been confirmed yet.

Within the Finnish Rail Administration, the Network Statement is the responsibility of the Traffic Management Unit. All the departments of the Finnish Rail Administration and several outside specialists have been involved in the preparation of the Network Statement.

Helsinki, 12 December 2008

Finnish Rail Administration

Traffic System Department,
Traffic Management Unit

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1 General Information

1.1 Introduction

The Network Statement is published in accordance with the Railway Act (555/2006) and Directive 2001/14/EC of the European Parliament and of the Council on the allocation of railway infrastructure capacity and the levying of charges for the use of railway infrastructure and safety certification (hereinafter referred to as the “Capacity and Infrastructure Charge Directive”). The Network Statement for the timetable period 2010 is the seventh Network Statement published in Finland.

1.2 Objective

The Network Statement is published for the use of applicants for capacity for each timetable period separately. The Network Statement describes the access conditions, state-owned rail network, capacity allocation, services supplied to railway undertakings and the basis on which the infrastructure charge is determined. The Network Statement specifies in detail the general rules, deadlines, procedures and grounds applicable to capacity allocation and the charging systems.

Railway undertakings can request capacity for international traffic within the European Economic Area, as well as for domestic freight traffic. Domestic passenger traffic and transit traffic to Russia on the Finnish rail network may be operated only by VR Ltd.

1.3 Legal Framework

Current Legislation

In accordance with the Railway Act, RHK publishes information on the provisions of the Railway Act, as well as on the provisions issued under this Act and other provisions, concerning

- 1) the right of access to the rail network
- 2) the principles of determining the infrastructure charges
- 3) applying for rail capacity and the related deadlines
- 4) the requirements for and approval of railway rolling stock as well as
- 5) other conditions concerning operating and starting the operation of rail traffic.

RHK publishes information on the nature and extent of the rail network in the Network Statement for each timetable period. This information is contained in Chapter 3 of this Network Statement. The provisions issued by RHK on:

- 1) specialised infrastructure under the Railway Act (point 3.4.1)
- 2) the priority order to be applied to congested infrastructure under the Railway Act (point 4.4.3)
- 3) the threshold quota for the minimum use of railway infrastructure on each train path under the Railway Act (point 4.6) are also published in the Network Statement.

1.4 Legal Status

1.4.1 General Remarks

The Network Statement is not a regulation issued by RHK but a document providing information.

1.4.2 Liability

Information published in the Network Statement does not affect regulations issued by RHK or the Finnish Rail Agency. Information on the third parties mentioned in the Network Statement may also change during the timetable period.

1.4.3 Appeals Procedure

A decision taken by RHK may be appealed against under the Railway Act by filing a claim for rectification with the Regulatory Body, which in Finland is Finnish Rail Agency. A claim for rectification may be filed if the decision taken by the Regulatory Body concerns:

- 1) priority order for allocating capacity in individual cases
- 2) levying of the infrastructure charge
- 3) capacity allocation
- 4) allocation of urgently needed capacity
- 5) issuance of a safety certificate or
- 6) the access contract.

The claim for rectification shall be filed with the Finnish Rail Agency within 30 days of the date of receipt of notice of the decision. The Finnish Rail Agency shall decide on the claim for rectification within two months of the date on which all relevant information for taking a decision has been delivered to it. The decision shall, however, be taken within ten days of the date on which all relevant information has been delivered if the claim concerns the priority order in individual cases, capacity allocation or a request for urgently needed capacity.

1.5 Structure of the Network Statement

This Network Statement follows the common structure set for Network Statements by RailNetEurope.

The Network Statement consists of five more chapters in addition to this one. The second chapter deals with the requirements for accessing the Rail Network, the third handles the rail network infrastructure, the fourth covers issues related to capacity allocation, the fifth chapter is about services offered to railway undertakings, and the sixth chapter deals with the infrastructure charge and charging principles. The Network Statement includes appendices that provide a more detailed description of the rail network features and other issues related to rail traffic operations.

1.6 Validity and Updating

1.6.1 Validity Period

The Network Statement is valid for one timetable period. It is published four months ahead of the expiry of the deadline for submission of capacity requests, that is 12 months ahead of the timetable period. The Network Statement 2010 is intended for the timetable period 2010, that is, for the period 13.12.2009–11.12.2010. The Network Statement for the timetable period 2011 will be published by 11.12.2009 at the latest.

1.6.2 Updating Process

If information contained in item 1.3 changes, RHK will publish the changes in its publications.

The Appendix 11 of the Network Statement presents an estimate of the railway work that is to be done during the timetable period 2010 and which may affect traffic. The working programme, timing of tasks and the required railway work will change as the funding and plans become more focused. The Finnish Rail Administration will publish the list of railway work and maintain an updated version of the document on its website at <http://www.rhk.fi>.

The agency changes mentioned in the preface may cause updates to the Network Statement and the Appendices after the printed version has been published. Updates will be published on RHK's publications and Network Statement website.

1.7 Publishing

The Network Statement is published in three languages: Finnish, Swedish and English. If any discrepancies are found between the different language versions, the Finnish language version will prevail. The Finnish version of the Network Statement can be obtained in printed form from the Finnish Rail Administration and all language versions are available in PDF format on the Finnish Rail Administration's website at <http://www.rhk.fi>.

Development plans for the rail network for 2010–2013 are presented in RHK's action plan (TTS). Statistics concerning the rail network and railway traffic are presented in the annually published Finnish Railway Statistics.

1.8 Contacts

Finnish Rail Administration

The Finnish Rail Administration, Finnish Road Administration and part of the Finnish Maritime Administration will probably be united at the beginning of 2010 to form the Transport Infrastructure Agency. The contact information and organisation of the new agency were not known at the time of printing the Network Statement. The information will be updated on the Network Statement 2010 website and the website of the new agency.

The Finnish Rail Administration is a department subject to the Ministry of Transport and Communications. It is responsible for the maintenance and development of Finland's rail network, railway capacity allocation and traffic control.

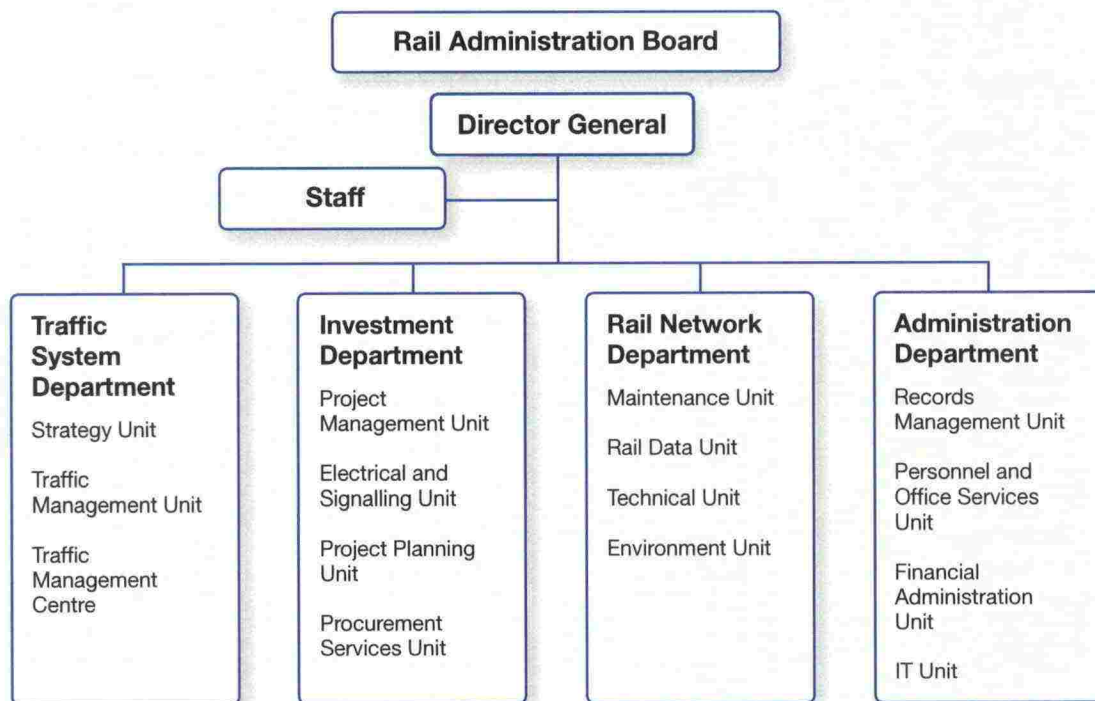
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E-mail: info@rhk.fi, kirjaamo@rhk.fi
Internet: <http://www.rhk.fi>

On matters regarding entering the market or railway traffic, e-mail can be sent to rhkoss@rhk.fi.

Other contact information can be found on RHK's website.

RHK's organization



Picture 1. Finnish Rail Administration's organisational chart.

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Finnish Competition Authority

The Finnish Competition Authority operates under the Ministry of Trade and Industry. Its objective is to protect sound and effective economic competition and increase economic efficiency by promoting competition and abolishing competition restraints.

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Finnish Rail Agency

The Finnish Rail Agency, Finnish Vehicle Administration, Finnish Civil Aviation Authority and part of the Finnish Maritime Administration will probably be united at the beginning of 2010 to form the Transport Safety and Security Agency. At the time of printing the Network Statement, the address and organisation of the new agency were not known. Further information can be found on the Network Statement 2010 website and the website of the new agency.

The Finnish Rail Agency is a department subject to the Ministry of Transport and Communications. It is responsible for monitoring general railway safety, the safety of railway systems and the safety of operations carried out by railway companies and rail network administrators.

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1.9 RailNetEurope – International Co-operation between Infrastructure Managers

In January 2004, the European railway infrastructure managers established a common organisation to shape the business of European rail infrastructure. RailNetEurope or RNE is an organisation whose goal is to promote international traffic in the European railway infrastructure and sell and market the railway capacity managed by its members.

Instead of engaging in bilateral or multilateral co-operation, the European railway infrastructure managers established a single organisation, RNE, to represent all of its members from the European perspective. The goal is to harmonise regulations and promote European rail traffic, and in so doing benefit every member.

RNE consists of 33 members, either full or associated members or candidates. All in all RailNetEurope partners serve a network of around 230,000 km railway infrastructure. Also a ferry line has joined the association and contributes to lowering the barriers in international rail traffic. RNE's main target group consists of customers engaging in international business. The Infrastructure Managers involved in RailNetEurope today take care of 120 customers dealing with international business and over 300 companies involved in national rail traffic.

The RNE members have set up One Stop Shops (OSS) working as a network of customer contact points. For international path requests, the customer needs to contact only one of these OSS, which will coordinate the whole international path allocation process.

One Stop Shop:

- Offers the customer support and information on the full product and service range of the Infrastructure Managers.
- Supplies all the information required to gain access to the infrastructure of any Infrastructure Manager participating in RNE.
- Handles requests for any international train path within RNE.
- Ensures that requests for the next timetable period are duly taken into account in the annual timetabling process.
- Provides train path offers for the whole international journey.

Each OSS contact is part of the international network aiming at making network access for customers as simple as possible. The OSS also provides information on infrastructure charges and train movements including quality monitoring. The OSS provides competent and efficient assistance across all borders, based on transparent, confidential and non-discriminatory procedures. The contact information of railway infrastructure managers' OSS contacts can be found on the RailNetEurope's website at <http://www.railneteurope.com>.

RailNetEurope members include:

- Administrador de Infraestructuras Ferroviarias (ADIF) (Spain)
- Banedanmark (Denmark)
- Banverket, Rail Traffic Administration (BV) (Sweden)
- BLS AG (BLS) (Switzerland)
- České Dráhy, a.s. (CD) / SZCD (the Czech Republic)
- CFR Compagnie Nationale des Chemins de Fer Roumains (CFR) (Rumania)
- Communauté de Transports – Accès Réseau (Luxembourg)
- DB Netz AG (Germany)
- EDISY Traffic Directorate (EDISY) (Greece)
- Eurotunnel (France/England)
- Finnish Rail Administration (RHK) (Finland)
- Győr-Sopron-Ebenfurti Vasút Rt. / Raab-Oedenburg-Ebenfurter Eisenbahn AG (GYSEV/Raaberbahn) (Austria/Hungary)
- HZ Infrastructura d.o.o. (Croatia)
- Infrabel (Belgium)
- Jernbaneverket (JBV) (Norway)
- Keyrail (Netherlands)
- MAV Magyar Allamvasutak Zrt (MAV) (Hungary)
- National Railway Infrastructure Company (NRIC) (Bulgaria)
- Network Rail (Great Britain)
- PKP Polskie Linie Kolejowe S.A. (PKP PLK) (Poland)
- ProRail B.V. (Netherlands)
- Public Agency for Rail Transport of RS (AŽP) (Slovenia)
- Rede Ferroviária Nacional E.P. (REFER) (Portugal)
- Réseau Ferré de France (RFF) (France)
- Rete Ferroviaria Italiana SpA (RFI) (Italy)
- Scandlines Deutschland GmbH (Germany/Sweden)
- Société Nationale des Chemins de fer Français (SNCF) (France)
- Swiss Federal Railways SBB-Infrastruktur (SBB CFF FFS) (Switzerland)
- SŽ Slovenske železnice d.o.o. (SŽ) (Slovenia)
- Swiss Train Paths Ltd. (Switzerland)
- Vasúti Pályakapacitás-elosztó Kft. (VPE) (Hungary)
- Železnice Slovenskej republiky (ZSR) (Slovakia)
- ÖBB Infrastruktur Betrieb AG (Austria).

Network Statements of Other Countries

Internet addresses and names of Network Statements published by other rail network administrators are listed in Appendix 13.

1.10 Glossary

- **Coordination refers** to a procedure by which RHK and the applicants attempt to solve situations where there are competing requests for rail capacity.
- **Infrastructure maintenance** refers to construction, maintenance and development of tracks, of structures, equipment and systems connected with them, as well as of real property needed for infrastructure maintenance.
- **LIMO** refers to the Finnish Rail Agency's orders and instruction on rolling stock.
- **Museum train traffic** refers to traffic operated on a small scale on the rail network by a non-profit association with museum trains. Museum train refers to a stock registered as a museum train on the Finnish Rail Agency's stock register.
- **Private siding** refers to a track other than state-owned track, which is connected to the rail network according to the private siding connection permit. The connection permit is provided by the Finnish Rail Administration.
- **Rail capacity** refers to the capacity of a train path to carry train traffic over a particular period and depending on the characteristics of the rail network.
- **Rail Network Description** refers to the technical characteristics of the Finnish rail network. The information published on the description are up-to-date on the date of publication, and describe the current state. Rail Network Description is published at least twice a year, at the beginning of June and December, on RHK's website.
- **Railway undertaking** refers to a company or other association under private law whose main activity is to operate rail traffic. The company must have an appropriate operating licence issued in the European Economic Area and possess the rolling stock needed for operating traffic. Undertakings providing only traction services are also regarded as railway undertakings.
- **RATO** refers to railway track's technical instructions, which include basic information on development, inspection and maintenance of a track and its equipment.
- **The Advance Information System (ETJ)** is a system, which includes the advance plans of railway work and information on changes affecting traffic. Otherwise, these would have to be delivered by a traffic control message.

- **Traffic control** is the management of traffic on individual train paths. In addition traffic control duties include issuing permits and notices required for train traffic. Traffic control also includes protecting the railway work areas, issuing permits for railway work and receiving information on the termination of such work. If so required due to the volume of traffic and safety apparatus a signals or turnout worker, shunting foreman, engine driver or a worker responsible for the safety of work done near the tracks or other person appointed in due order for the task may participate in traffic control to the extent required by their task.

2 Access Conditions

2.1 Introduction

Access requirements to the rail network are listed in this chapter. The prerequisites for operating railway traffic are an operating licence, safety certificate or museum traffic operator's licence, allocated capacity and an access contract. In addition, for example, the rolling stock acceptance process and traffic safety staff qualifications are described in this chapter.

2.2 General Access Requirements

The legal framework of access to infrastructure is described in the Railway Act (555/2006). The provisions issued by the Finnish Rail Agency and RHK shall be observed on the state-owned rail network. Information on the provisions and instructions issued by the Finnish Rail Agency and RHK currently in force is available from the Finlex Data Bank, <http://www.finlex.fi>.

The Act on safety and interoperability of the rail system (750/2006) lays down, for example, the essential requirements for the rail system. The essential requirements can be supplemented with separate provisions.

As of 1 January 2009, all stock registered in traffic as trains, must use automatic train protection (ATP) equipment. Stock used only for shunting does not need to have ATP engine equipment. Museum stock can be operated on part of the rail network without automatic train safety equipment. The sections of line, on which the automatic train safety equipment is obligatory, are listed in Finnish Rail Agency's museum train traffic regulations. Further information from the Finnish Rail Agency.

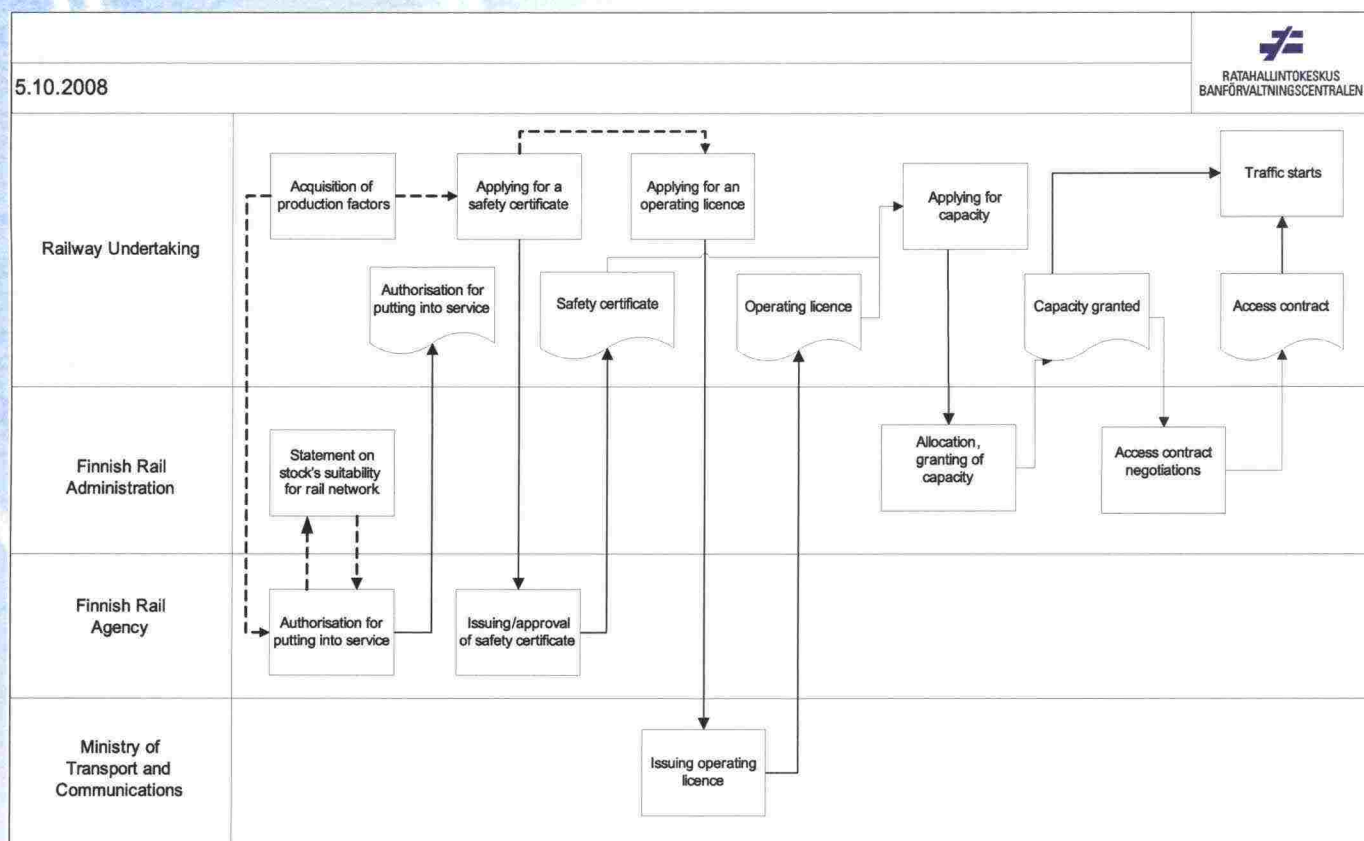


Figure 2. Phases for entering the market

2.2.1 General Requirements for Operating Railway Traffic

Operation of rail traffic on the state-owned rail network requires that the railway undertaking meet the following conditions:

- 1) The railway undertaking or international grouping of railway undertakings shall have an operating licence in accordance with the Railway Act or a corresponding operating licence issued in the European Economic Area, unless the question is of museum train traffic referred to in the Railway Act.
- 2) The licence holder shall have a safety certificate in accordance with the Railway Act, issued or approved by the Finnish Rail Agency, which covers all the train paths on which traffic will be operated.
- 3) Capacity in accordance with the Railway Act has been allocated to the railway undertaking for its traffic.
- 4) The licence holder shall make an access contract with RHK on necessary practical arrangements concerning the operating of railway traffic.
- 5) Other conditions for operating rail traffic, laid down in or under the Railway Act are in all respects fulfilled.

Access conditions and phases for entering the market are presented in Figure 2.

Museum Traffic

The same requirements described in this Network Statement are applied to museum train traffic as to other rail traffic, except with regard to the operating licence. The law provides that a museum traffic operator must have an operating licence granted by the Finnish Rail Agency, and that the licence corresponds with the railway undertaking's safety certificate. The operating licence will be granted upon application for a maximum of five years at a time. The prerequisite for granting the operating licence is that the museum traffic operator has sufficient liability insurance and risk management system, their rolling stock has been approved by the Finnish Rail Agency, and the persons attending to the traffic operation possess the required competence.

Capacity may be requested only as ad hoc capacity. RHK has drawn up instructions for museum train traffic operators for attending to certain matters regarding access to the network.

As of 1 January 2009, all stock registered in traffic as trains, must use automatic train protection (ATP) equipment. Museum stock can be operated on part of the rail network without automatic train safety equipment. The sections of line, on which the automatic train safety equipment is obligatory, are listed in Finnish Rail Agency's museum train traffic regulations. The regulation will come into operation on 1 November 2008. Further information from the Finnish Rail Agency and Finlex.

2.2.2 General Requirements for Access to the Rail Network

The following railway undertakings or international groupings of railway undertakings may access the state rail network to operate train traffic.

- 1) the railway undertakings and international groupings of railway undertakings referred to in the Railway Act providing domestic freight services or passenger services in international rail traffic between states belonging to the European Economic Area;
- 2) the rail transport operating subsidiary of the limited company referred to in the Act on the Incorporation of the Finnish State Railways (20/1995) for providing services in domestic passenger traffic, as well as in traffic between Finland and Russia.

These railway undertakings and international groupings of railway undertakings may use the rail network in accordance with the Railway Act and the traffic operating points on the state-owned rail network for their traffic operating on separately agreed conditions (access contract). Other undertakings or associations may also use individual traffic operating points on the rail network for their rail services, provided that this traffic serves a private siding connected to a traffic operating point and that an agreement on traffic operating has been made with RHK.

2.2.3 Operating Licence

The Ministry of Transport and Communications issues an operating licence for the operation of rail traffic to applicants established in Finland. The granted operating licence is valid for the time being and the Ministry reviews the operating licence and its conditions every five years. An operating licence issued in one state belonging to the European Economic Area is valid throughout the territory of the European Economic Area. An operating licence granted elsewhere must be delivered to the Ministry of Transport and Communications for information.

The prerequisite for granting the operating licence is that the main activity of the undertaking is to operate rail traffic. The undertaking must also have a safety certificate issued or approved by the Finnish Rail Agency, a solid financial standing, a competent management team and a sufficient liability insurance. The application for an operating licence is delivered to the Ministry of Transport and Communications.

2.2.4 Safety Certificate

The safety certificate is issued by the national safety authority. In Finland, it is issued by the Finnish Rail Agency. If the railway undertaking possesses a safety certificate granted in another country in the European Economic Area, it need not apply for a new safety certificate. The safety certificate granted in another country must be approved by the Finnish Rail Agency. The safety certificate will be granted or approved for a maximum of five years at a time. The undertaking must apply for a new safety certificate as soon as its old certificate is no longer valid.

The safety certificate consists of two parts. Part A is used to confirm the acceptance of the railway undertaking's safety management system in the whole of the European Economic Area. Part B ensures that the railway undertaking meets the special requirements needed for the safe use of the rail network in question.

The purpose of the safety certificate is to ensure that the applicant fulfills the safety requirements for its operations and that the undertaking has the necessary qualifications to operate safely on the rail network. These requirements are presented in the Railway Act. It is also possible to include other requirements in the safety certificate regarding railway safety. The purpose of these requirements is to ensure railway safety while taking into consideration the nature and scope of the railway traffic of the applicant. The aforementioned requirements are presented in more detail and explained in the instructions on how to apply for a safety certificate drawn up by the Finnish Rail Agency.

The Finnish Rail Agency requires information on:

- applicant's safety management system and other arrangements by the undertaking and its management ensuring that regulations concerning rail traffic safety are observed
- applicant's management and personnel in charge of traffic safety is competent and professionally trained
- applicant's rolling stock meets the set requirements and its service and maintenance has been properly arranged and
- applicant has sufficient insurance or some other arrangement.

The Finnish Rail Agency has drawn up instructions on how to apply for a safety certificate. The form used to apply for the safety certificate can be obtained from the Finnish Rail Agency. The written application shall be submitted to the Finnish Rail Agency. The Safety Department shall consider the application and if necessary request further information. The Finnish Rail Agency shall decide on the issuance or approval of the safety certificate within four months after the request has been filed. The Finnish Rail Agency may grant a safety certificate for the entire state rail network or individual train paths. If the nature or scope of the undertaking or international grouping of railway undertakings changes fundamentally, it shall apply for a new safety certificate or request that the Finnish Rail Agency reapproves the safety certificate.

2.2.5 Insurance

A rail transport operator shall have sufficient liability insurance or other corresponding arrangement in case of such damage incurred by a party due to rail transport operations for which the operator is by law or contract responsible. The nature and scope of operations and risks related to the operations must be taken into account in evaluating the sufficiency of the insurance or a similar arrangement. The insurance or other corresponding arrangement shall be in force for the duration of the entire period during which rail transport is operated.

2.3 How to Apply for a Train Path

A railway undertaking has to meet the following criteria to apply for rail capacity:

- The undertaking shall have an operating licence in conformity with the Railway Act or a corresponding licence issued in the European Economic Area unless it is a question of museum traffic referred to in the Railway Act.
- The undertaking shall, in compliance with the Railway Act, have a safety certificate for all the train paths on which the undertaking is planning to operate.

Applying for rail capacity and capacity allocation are described in Chapter 4 of the Network Statement.

2.4 General Business Conditions

2.4.1 Framework Agreement

RHK may make a framework agreement on the use of capacity with applicants for capacity. The purpose of such an agreement is to specify the characteristics of the capacity requested by the applicant. The framework agreement does not, however, entitle the applicant to obtain such capacity as is specified in the agreement.

Railway undertakings shall request the capacity specified in the framework agreement for each timetable period separately. If requested, RHK allocates the capacity specified in the framework agreement following the procedure laid down in the Railway Act. Correspondingly, the access contract shall be concluded for each timetable period separately regardless of the framework agreement. The framework agreement does not, however, impede the application of the provisions of the Railway Act to other applicants for capacity.

The framework agreement is made for a maximum of five years. For special reasons, RHK may, however, also conclude framework agreements for a longer period. Conclusion of an agreement for more than five years can, however, be justified only by contracts, special investments or special business risks connected with the transport business of the party with which the agreement is concluded, as well as by the large-scale and long-term investments of the party with which the agreement is concluded or the contractual obligations connected with such activities.

2.4.2 Access Contract

Railway undertaking and museum traffic operator shall make an access contract with RHK on the use of necessary services with regard to the state rail network and operating railway traffic. These services include, for example, the use of marshalling yards, storage sidings and other tracks, as well as use of traffic control services. It is also possible to agree on other practical arrangements concerning railway traffic operations.

The railway traffic operator shall contact RHK to prepare the access contract and contractual negotiations as early as possible, preferably before applying for capacity. RHK makes this contract with each licence holder while taking into account the nature and scale of capacity allocated. The access contract is made for each timetable period and can be changed if decisions made during the timetable period concerning the allocation of capacity or other facts, for example, concerning the condition of the rail network so require. The access contract can only be concluded after all conditions stipulated in the Railway Act for operating railway traffic have been fulfilled. After the contract has been concluded, traffic may begin.

2.5 Operational Rules

Operational rules drafted by RHK can be viewed on the RHK web site and legislative information on the Finlex web site.

2.6 Exceptional Transport

Traffic restrictions are dealt with in item 3.4. Regulations concerning railway traffic and rolling stock can be viewed on the Finlex web site and other instructions on the Finnish Rail Agency and RHK web sites.

The admission practices of special transport permits will be changed. Further information on changes will be published on RHK's website and the Network Statement 2010 website.

2.7 Dangerous Goods

Transport of dangerous goods is dealt with in item 3.4.3. Regulations concerning railway traffic and rolling stock can be viewed on the Finlex web site and other instructions on the Finnish Rail Agency and RHK web sites.

2.8 Rolling Stock Acceptance Process Guidelines

An authorisation issued by the Finnish Rail Agency is required for placing rolling stock in service. This authorisation can be issued for rolling stock that meets the requirements valid in Finland, which is laid down in legislation.

The requirements are based on the interoperability requirements for the rail system in accordance with Community law and the Finnish Rail Agency has issued complementary and more detailed instructions. Conformity can be proved by the EC Declaration of Conformity or a corresponding declaration issued within the European Economic Area. Before issuing the authorisation, the Finnish Rail Agency will ask for the Finnish Rail Administration's statement on stock type's or unit's suitability for rail network, in order to define possible restrictions.

The Finnish Rail Agency maintains a register used to monitor the validity and traffic safety of rolling stock. The purpose is to promote railway system safety and identify rolling stock. The rolling stock is recorded in a register maintained by the Finnish Rail Agency, if the rolling stock has been granted a commissioning licence in Finland. Rolling stock that will be used on the state's rail network and has been granted a commissioning licence elsewhere within the European Economic Area or in a country outside the EEA must also be recorded in the register. Any rolling stock used on private sidings will also be recorded in the register.

The Finnish Rail Agency can also register rolling stock for a limited time upon request. A fixed-period registration is also possible for any rolling stock that has been granted a commissioning licence in another country, if it has been granted a commissioning licence in Finland and is used on the state's railway network only temporarily.

The rolling stock register must include information on the owner, holder and renter of the rolling stock. The more detailed regulations on related information on other rolling stock to be recorded in the register will be set forth in a Council of State decree.

With regards to any rolling stock used for rail traffic between Finland and Russia, the register must include information on the vehicle owner or renter, any possible limitations on the vehicle use and information on the vehicle's maintenance plan in so far as is essential to the vehicle safety.

The Finnish Rail Agency provides more detailed information about the requirements and other matters related rolling stock.

2.9 Staff Acceptance Process

Traffic safety staff shall meet the health, training and other qualification requirements laid down in Finnish legislation. Specific provisions on qualifications are laid down in the Traffic Safety Tasks Act which came into force on 1.1.2005. The Act lays down qualification requirements for personnel working with traffic safety tasks which have a direct impact on rail traffic safety. Those working in these tasks shall also meet the Finnish Rail Agency requirements concerning health, training and other qualifications. The qualification requirements vary depending on the job.

Before the Finnish Rail Agency issues or approves a safety certificate, the railway operator shall provide it with information on the qualifications of its traffic safety staff. A museum traffic operator must provide the Finnish Rail Agency with the corresponding information for issuing the operating licence. If necessary, the Finnish Rail Agency may upon issuing the safety certificate or operating licence examine in other ways and in more detail whether a person or persons employed by the railway traffic operator or otherwise connected to his or her operation meets the set qualifications.

3 Infrastructure

3.1 Introduction

The infrastructure refers to the state-owned rail network managed by RHK. RHK is responsible for infrastructure maintenance that is, for the construction and maintenance of tracks, of structures and equipment connected with them, as well as of real property needed for infrastructure maintenance.

3.2 Extent of Network

3.2.1 Limits

The available network is presented graphically in Figure 3 (state-owned rail network in the beginning of timetable period 2010) and in Appendix 1 (Infrastructure Register).

The following line sections are closed to traffic:

- Kankaanpää–Niinisalo
- Kihniö–Aitoneva
- Raudanlahti–Säynätsalo
- Pesiökylä–Taivalkoski
- Kolari–Äkäsjoki
- Niesä–Rautuvaara.

Maintenance has been cancelled until further notice:

- Lautiosaari–Elijärvi

Maintenance planned for completion:

- Kiukainen–Säkylä (from 13 December 2009 onwards)

RHK cannot guarantee the operability of the following track sections during the timetable period of 2010 at the time publishing the Network Statement:

- Kiukainen–Säkylä
- Parkano–Niinisalo

All changes will be published on the RHK website.

3.2.2 Connected Railway Networks

There is a rail connection from Finland to Sweden via Tornio. The main outlines of traffic operating on the Tornio–Haaparanta line section are presented in Appendix 3. The Swedish infrastructure manager is Banverket.

The Finnish train safety regulation will be changed on 1 November 2008. Appendix 3 will be updated. The updated appendix will be published on the Network Statement website and Finlex.

A rail connection exists from Finland to Russia via Vainikkala, Imatrankoski, Niirala and Vartius. Rail traffic between Finland and Russia is based on the Rail Traffic Agreement between Finland and Russia. Traffic between Finland and Russia is not internal international traffic within the European Economic Area. Only VR Limited has access to the Finnish rail network in traffic between Finland and Russia.

3.3 Network Description

3.3.1 Geographic Identification

3.3.1.1 Track Typologies

The network is presented in Figure 3 (rail network map) and in the infrastructure register (Appendix 1).

3.3.1.2 Track Gauges

The nominal track gauge on the rail network 1,524 mm. The speed-dependent limit values for the track gauge are indicated in the Ratatekniset ohjeet (RATO) publication, part 13 “Radan tarkastus” (Track inspection).

3.3.1.3 Stations and Nodes

The available traffic operating points (stations) are presented in Figure 4 (rail traffic operating points) and in Appendix 2 (Rail Traffic Operating Point Register).

----- Ei liikennöintiä
Trafikeras inte
No Traffic

..... Yksityinen rata
Privat bana
Private line

----- Museorata
Museum bana
Museum line

--- Rakenteilla
Under byggnad
Under construction



Figure 3. State-owned rail network at the beginning of timetable period 2010.

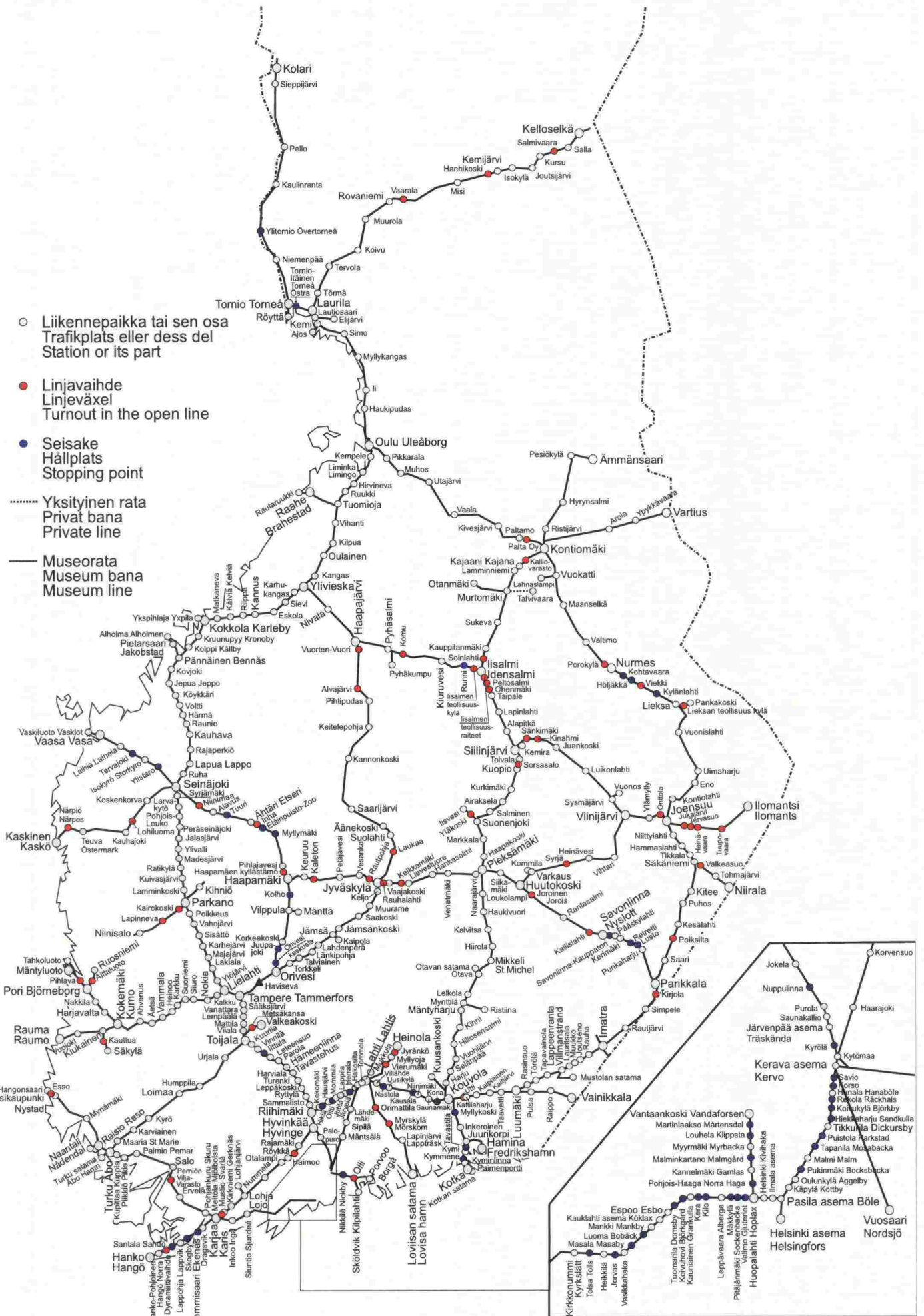


Figure 4. Traffic operating points for the state-owned rail network at the beginning of timetable period 2010.

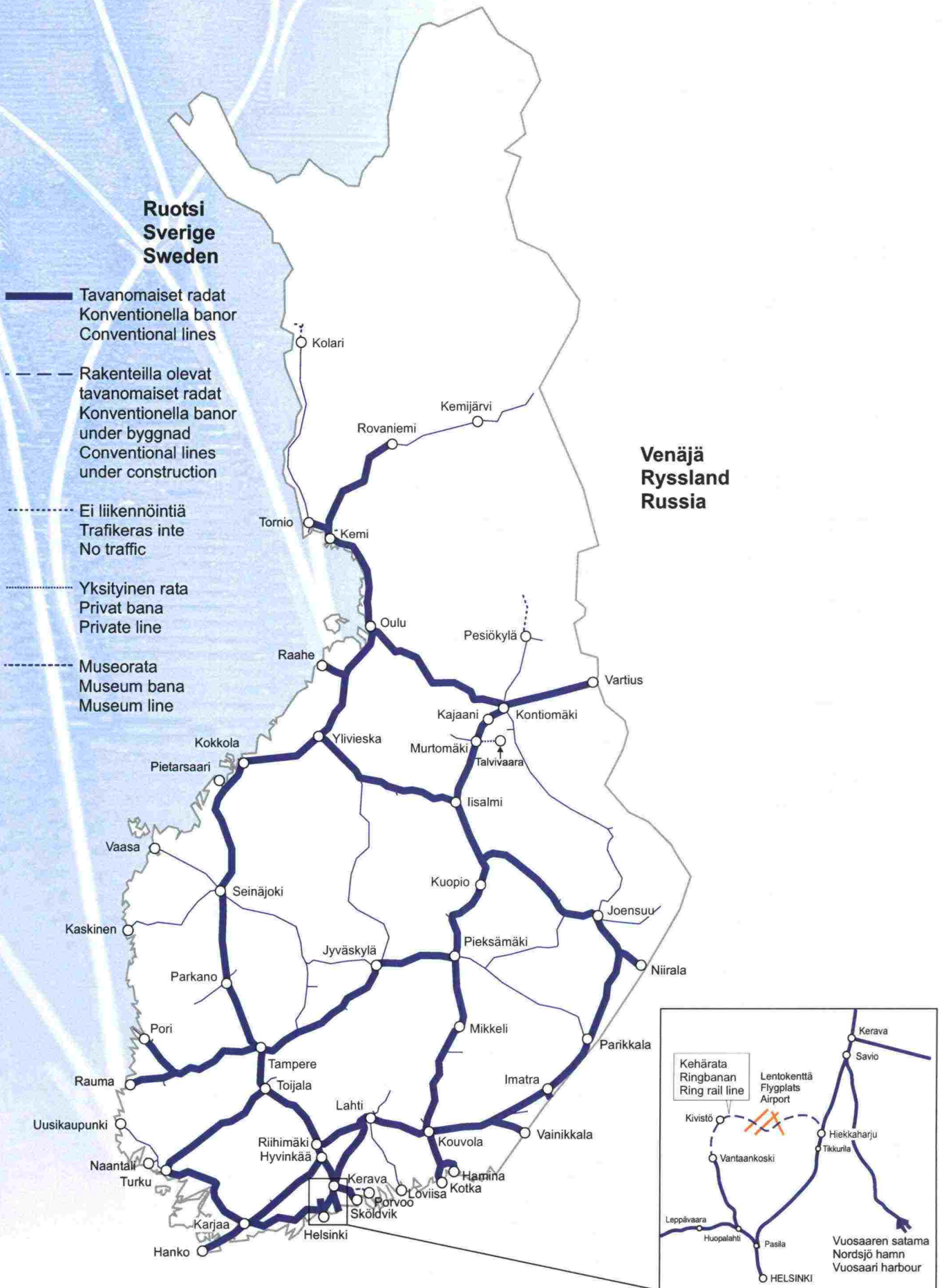


Figure 5. Trans-European Rail Network in Finland (The Finnish TEN network)

3.3.2 Capabilities

3.3.2.1 Loading Gauge

The loading gauge (KU), Appendix 4, and the structure gauge (ATU), Appendix 5, are used throughout the state-owned rail network. On private industrial sidings, there may be both loading and structure gauge limitations, which railway undertakings shall clarify separately for carrying out transportation.

The vehicle gauge (LKU) is specified in the Finnish Rail Agency's LIMO publication, point 1 "Yleiset määräykset" (General rules).

3.3.2.2 Weight Limits

Axle loads

22.5 ton axle loads are permitted on most of the rail network. The maximum permitted axle loads per line section are indicated in Appendix 6 (Superstructure Categories and Permitted Speeds for Different Axle Loads).

Metre Loads

The permitted metre load of rolling stock throughout the state-owned rail network is 8.0 tons/m.

3.3.2.3 Line Gradients

The maximum gradient is 20 mm/m on the main lines and 22.5 mm on the secondary lines. The maximum gradient of sections of line measured over a distance of 1,200 metres is presented in Appendix 1 (Infrastructure Register).

3.3.2.4 Line Speeds

The maximum speed is 220 km/h for passenger trains and 120 km/h for freight trains. The speeds permitted for passenger and freight trains on the rail network are indicated in Appendix 6 (Superstructure Categories and Permitted Speeds for Different Axle Loads).

3.3.2.5 Maximum Train Lengths

The maximum train length permitted on a line section shall be such that trains can also use secondary tracks at the traffic operating points. Trains need not, however, be capable of using all secondary tracks at all traffic operating points. The train lengths used for dimensioning line sections are 550, 625, 725, 825 and 925 metres. The longest secondary tracks at each traffic operating points are indicated in Appendix 2 (Rail Traffic Operating Point Register).

3.3.2.6 Power Supply

The nominal voltage of the electrification is 25 kV/50 Hz AC. On all electrified lines, power is taken from the contact line above the track. One or both of the running rails and return conductors form a return circuit. The neutral sections will be located at the overhead line near substations. Rolling stock cannot collect current from these neutral sections. The main switch of locomotive/electric train must be opened at the neutral sections. The train is not allowed to stop at a neutral section.

The maximum zigzag of the contact wire is 400 mm. The contact wire height can vary from 5600 to 6500 mm. The normal height is 6150 mm. The electrified line sections are indicated in Appendix 1 (Infrastructure Register).

For fixed installations, electrification is described in part 5 "Sähköistetty rata" (Electrified railway) of the Ratatekniset ohjeet (RATO) publication, and for the electric equipment of rolling stock in the LISO publication.

3.3.3 Traffic Control and Communications Systems

3.3.3.1 Signalling Systems

The signalling systems in use are indicated in Appendix 1 (Infrastructure Register) and graphically in Appendix 7 (Signalling Systems).

A line with section block is a line divided into block sections. Only one train may be in a block section at a time. Issues related to section blocks are presented in RATO publication, part 6 "Turvalaitteet" (Signalling systems).

Hot box detectors have been placed on the rail network at 50 km intervals on line sections on which the greatest speed is or can be over 160 km/h. In addition hot box detectors have been placed near the busiest junction stations. A map of the location of the hot box detectors is presented in Appendix 7.

3.3.3.2 Traffic Control Systems

The line sections equipped with an automated traffic control system are indicated in Appendix 1 (Infrastructure Register) and in Appendix 7 (Signalling Systems). The following automated traffic control systems are used: centralised traffic control; train detection and train integrity monitoring; and radio control. On the CTC- and radio-controlled lines, all routes are equipped with the remote control of points and routes. On the secondary, loading and storage sidings of these line sections, however, local route setting may also be necessary. On radio-controlled lines, routes shall be set locally if it is necessary to operate on secondary, loading or storage sidings.

3.3.3.3 Communications Systems

All communication between traffic control, traffic operators and railway work must take place in Finnish. Traffic control, driver and the person responsible for the railway work must have access to the information stated in the regulations and working instructions.

The Finnish Rail Agency sets regulations on, for example, traffic operation, railway work and communications. The valid regulations can be obtained at the Finnish Rail Agency website at <http://www.rautatievirasto.fi>.

RHK provides working instructions that deal with traffic control, traffic operation, railway work and communications, and complement the regulations. The valid working instructions can be obtained at the RHK website at <http://www.rhk.fi>. Contact information for traffic control can be obtained at the RHK Extranetsite.

Information of abnormal events or situations will be provided via the Advance Information System, maintained by RHK, and through notifications given by the traffic control. Drivers and persons responsible for the railway work must have knowledge of the advance notifications that are valid for the duration of the work/journey and in the working area/track sections of the journey. They must also have the contact information for the traffic control.

RHK tries to record the verbal communication between the traffic control, traffic operators and railway workers, i.e. permits and notifications, in the most comprehensive manner possible. The authorities will use these recordings for monitoring verbal communication and examining accidents and dangerous situations.

A new communications system, RAILI Network, will be taken into use on the state-owned rail network at the beginning of 2009. The RAILI network includes a new GSM-R radio network, which complies with the technical railway interoperability specifications of the European Union. The supplementary communications network of traffic control dispatchers will be introduced simultaneously. The old analogue radio networks (railway yard and line radio networks) will be abandoned once RAILI is fully implemented. The GSM-R radio network will cover most of the state-owned rail network. Some track sections will remain outside the RAILI network, but on the other hand, the RAILI network offers good coverage for hand-held radios in certain operating points. Detailed quality information can be found in the map and appendices of the RAILI network design standards. More information can be found on the RHK website at <http://www.rhk.fi>.

Traffic control, railway undertakings and contractors must use the RAILI network as their primary communications channel. If RAILI network cannot be used for a technical reason or poor GSM-R radio network reception, the parties must use other available phone or mobile phone networks. The traffic control, and also train drivers, shunting managers and persons responsible for the railway work must be informed of any faults preventing or hindering the use of RAILI network, and alternative contact information in accordance with the communications instructions.

3.3.3.4 ATP Systems

Automatic train protection (ATP) is a system that controls the speed of a train.

As of 1 January 2009, train traffic can only be operated with stock, which has ATP engine equipment or with stock, for which the Finnish Rail Agency has given a fixed-period exceptional permit, allowing operations without ATP engine equipment. The exceptional permit can be granted only for temporary traffic. It is not granted for train units or engines used in passenger traffic. Stock used only for shunting does not need to have ATP engine equipment. Further information from the Finnish Rail Agency.

3.4 Traffic Restrictions

3.4.1 Specialised Infrastructure

RHK may designate a train path or a part of it as specialised infrastructure, if there are sufficiently alternative routes for other traffic. Specialised infrastructure refers to a train path or a part of it on which priority is given to the type of traffic for which the infrastructure is specialised. So far RHK has not designated any line section in Finland as specialised infrastructure.

3.4.2 Environmental Restrictions

The requirements laid down in the Finnish Rail Agency's LIMO publication are applied when registering rolling stock. LIMO sets out general and special requirements for rolling stock concerning noise, vibration, electromagnetic interferences, emissions, environmentally dangerous substances and the use of recycled construction materials.

Vibration-related speed restrictions are imposed on parts of the railway line on fourteen line sections throughout Finland. The restrictions mainly apply to over 3,000 ton gross weight heavy trains (Appendix 8).

3.4.3 Dangerous Goods

Finland has signed the intergovernmental OTIF Convention, which regulates international rail traffic. Russia and other CIS countries have not acceded to the OTIF Convention. One of the annexes to COTIF are the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). The RID Regulations apply as such to the international rail transport of dangerous goods. The domestic rail transport of dangerous goods is regulated by the provisions transposed into Finnish legislation in accordance with the RID framework directive (96/49/EC).

The most important differences compared to the RID regulations are as follows: cold resistance requirement for certain packaging and tanks in domestic traffic is -40°C (RID -18 and -20°C); as well as the regulations concerning protection wagons and the bringing of wagons loaded with explosives to traffic operating points and the temporary storage of explosives. The decree of the Ministry of Transport and Communications also takes into account the requirements of the VOC directive (94/63/EC) concerning the recovery of vapours from petrol in connection with rail transport.

No absolute restrictions have been imposed on the transport of dangerous goods if carried out according to the regulations. It is recommended that wagons loaded with dangerous goods should not be parked in densely populated or groundwater areas. The transport of dangerous goods on tracks with spike fastening or laid with 43 kg rails shall be avoided.

It is prescribed by Government decree that railway undertakings shall carry out a safety analysis for railway yards through which considerable quantities of dangerous goods are carried. The decree defines, for example, the following: The Finnish Rail Agency defines those rail yards for which the safety analysis must be carried out. The Finnish Rail Administration may define the form of the safety analysis. The Finnish Rail Administration organises co-operation between railway undertakings in order to carry out the safety analysis. The safety analysis shall be submitted to the local rescue and environmental authorities for an opinion. The safety analysis shall be submitted to the Finnish Rail Administration, which delivers it further for approval. The safety plan is approved by the Finnish Rail Agency.

3.4.4 Tunnel Restrictions

There are tunnel restrictions on the Helsinki–Turku line section. The restrictions are indicated in Appendix 9.

Only freight trains and stock related to rail work are allowed to operate in Vuosaari tunnels. It is forbidden to take passengers through the tunnels on Vuosaari track. Only electric freight traffic is allowed.

In Vuosaari tunnels the engine driver, shunting manager and person responsible for the railway work must have a RAILI phone, and the engine driver must have oxygen apparatus.

3.4.5 Bridge Restrictions

Bridge restrictions are described in Appendix 10.

3.5 Availability of the Infrastructure

Other restrictions than those listed in item 3.4 are described in Rail Network Description and in the Advance Notification System. Track work causing traffic restrictions is presented in Appendix 11. The Rail Network description can be found at <http://www.rhk.fi>.

The substations of the electric railway have a limited capacity for supplying power to the contact line. The power supply will shut down automatically in overload situations, which will cause a temporary power failure in the contact line.

3.6 Passenger Stations

The lengths of passenger platforms (shortest/longest) are indicated in Appendix 2 (Rail Traffic Operating Point Register). The platforms not maintained by RHK are indicated in brackets.

3.7 Freight Terminals

Loading possibilities are indicated in Appendix 2 (Rail Traffic Operating Point Register). K means “yes” and Y “private”. For loading platforms, the register lists their available length.

Private siding connections at traffic operating points are indicated by the marking “Private sidings” in Appendix 2 (Rail Traffic Operating Point Register).

3.8 Service Facilities

3.8.1 Train Formation Yards

Train formation yards are railway yards in which the layout and size of the track system make it possible to form trains. The train formation yards are indicated by the marking “Shunting” in Appendix 2 (Rail Traffic Operating Point Register).

All train formation yard tracks have not been electrified. If necessary, RHK’s Rail Data Unit provides more information on the electrified tracks.

3.8.2 Storage Sidings

Storage sidings are yard tracks primarily intended for the parking of wagons and coaches waiting for a transport task. Storage sidings can also be used for other purposes required by traffic operating. The local traffic control centre determines which tracks are used as storage sidings.

3.8.3 Maintenance and Service Facilities

The 400 and 1,500 V power supply facilities for rolling stock are indicated in Appendix 2 (Rail Traffic Operating Point Register). For the 400V power supply, also the maximum current available is indicated in amperes. The use of maintenance and service facilities requires an agreement with their owner.

3.8.4 Refuelling Facilities

The Finnish Rail Administration does not own refuelling equipment or provide refuelling services. The Appendix 2 (Rail Traffic Operating Point Register) shows the refuelling facilities on traffic operating points. The use of refuelling facilities requires an agreement with their owner.

3.8.5 Technical Equipment

The use of other technical equipment (e.g. scales, cranes, etc.) must be agreed with their respective owners. The Finnish Rail Administration does not provide this equipment for railway companies to use. The Appendix 2 (Rail Traffic Operating Point Register) shows the cranes located on traffic operating points.

3.9 Infrastructure Development

Rail network development plans are presented in RHK’s Action and Financial plan for the years 2010–2013. At the end of 2006, approximately 1/5 of the rail network had a superstructure more than 30 years old and in need of renovation. The most critical challenge for the track maintenance during this planning period is the completion of the renovation, which to date has progressed well, and its extension to railway yards. At the same time increased costs brought on by the increase in the prices of technology and materials must be kept under control.

The development plans for the years beyond the period covered by the Action and Financial Plan are presented in the “Rail Network 2030” report.

The Finnish Rail Administration will adopt a new environmental strategy during 2009. It outlines the focuses of environmental work from 2009 to 2013. Climate and energy issues will be emphasised more than before. Noise and vibration issues together with protection of soil and groundwater are still significant. RHK aims at improving its eco-efficiency by better follow-up of material use and further developing recycling. Part of the strategy work is developing extensive, organisation-wide instructions on environmental issues.

4 Capacity Allocation

4.1 Introduction

The legal framework of capacity allocation is described in the Railway Act (555/2006) and in the Government Decree on the Timetable Period in Rail Traffic and Applying for Infrastructure Capacity (751/2006).

4.2 Description of Process

Capacity for operating regular train services on the state-owned rail network shall be requested from RHK for each timetable period within the time defined. Capacity for regular train services can also be requested during the timetable period. The schedule for train path requests and for allocation is shown in a diagrammatic form in Figure 6. It is also possible to make ad hoc requests for capacity for other than regular traffic.

Requesting Rail Capacity

The principles of capacity requests are described in the Railway Act (555/2006) and in the Council of State Decree on the Timetable Period in Rail Traffic and Applying for Infrastructure Capacity (751/2006). In order to specify the Act and Decree, the Finnish Rail Administration has drawn up a regulation for requesting rail capacity. The regulation and its detailed schedule and information on possible changes to rail capacity request procedures can be obtained from the Traffic Management Unit at RHK's Traffic System Department. The same information is available also on the RHK website at <http://www.rhk.fi>.

RHK started an implementation project in autumn 2007 to build an IT system for the rail capacity management (LIIKE). At the time of publishing the Network Statement, the aim is to start using the LIIKE system for handling capacity requests for regular services in 2009.

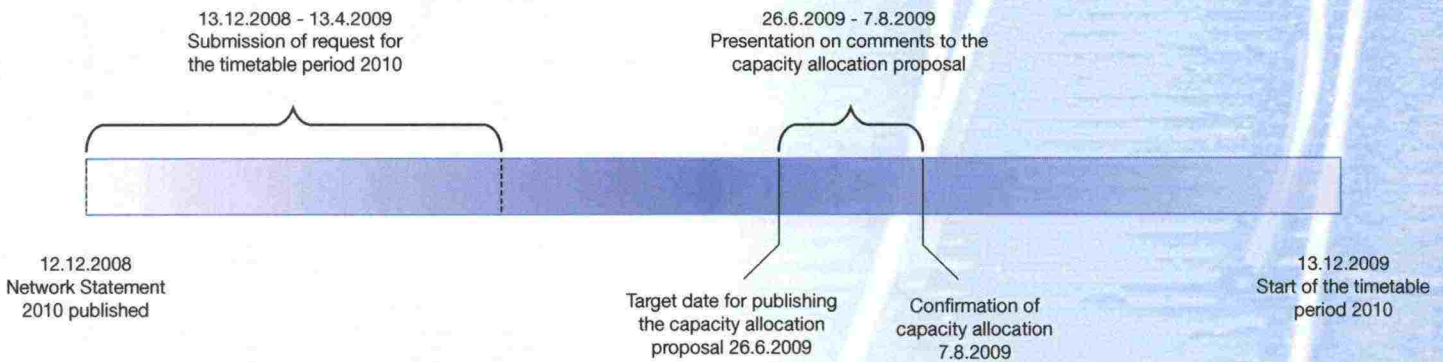


Figure 6. Diagrammatic presentation of the schedule for train path requests and for allocation process.

4.3 Schedule for Train Path Requests and Allocation Capacity Requests

4.3.1 Schedule for Working Timetable

The timetable period in rail traffic starts annually at the second weekend of December, at 00.00 hrs on the night between Saturday and Sunday, and ends at the corresponding time the following year. The timetable period 2010 will start on 13.12.2009 and end on 11.12.2010. Correspondingly, the timetable period 2011 will start on 12.12.2010 and end on 10.12.2011. Applicants for capacity shall request capacity no earlier than 12 and no later than 8 months ahead of the timetable period. One request may include all the changes in traffic to be made during the timetable period.

Decisions on the allocation of capacity for regular services may be changed for the rest of the timetable period during the timetable period concerned at specified dates, provided that these changes do not affect the capacity allocated to other railway undertakings or to international traffic within the European Economic Area. The changes may take effect at 00.00 hrs on the night between Saturday and Sunday in the beginning of the timetable period and at the weekend following the end of the school year. In addition to the above dates, the Finnish Rail Administration may for special reasons decide on other dates on which changes can take place. At the time of publishing the Network Statement, the parties have had the chance to apply for changes in the capacity allocated for regular services on given dates, which have been six weeks apart on average. The Finnish Rail Administration shall inform all railway undertakings of possible new dates on which the capacity for regular services may be changed. The decision on the dates for applying changes will also be published in Finlex at <http://www.finlex.fi>.

Requests for changing capacity allocated for regular services must be submitted no later than four weeks before the date on which the change shall take effect. When the date, on which the changes may take effect, is Sunday or a public holiday, the request shall be made on the first weekday.

4.3.2 Requesting Rail Capacity for Temporary Traffic

Applicants for capacity may request capacity from RHK regardless of the prescribed period if they urgently need capacity for one or more provisional train paths. Ad hoc capacity requests for the time period between the change dates can be made after the capacity application period has ended. Rail capacity for museum traffic can be applied no earlier than four months before the scheduled departure. The Finnish Rail Administration will announce its decision concerning the capacity request within five working days of receiving the application. The more detailed application instructions can be found in RHK's regulation on its website at <http://www.rhk.fi>.

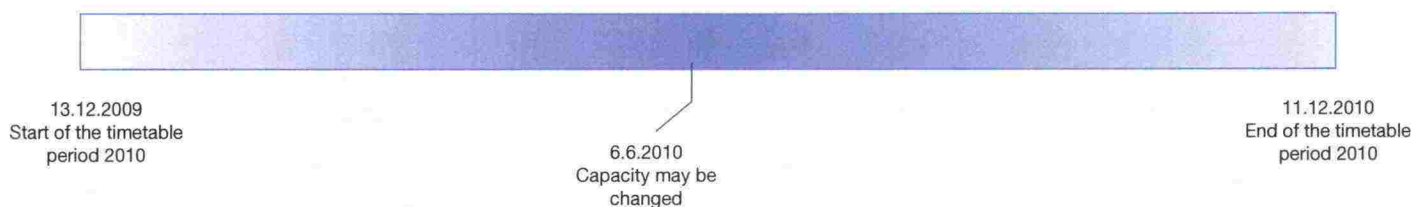


Figure 7. Dates on which the capacity for regular services may be changed during the timetable period 2010.

4.4 Allocation Process

4.4.1 Coordination Process

Based on the applications, RHK draws up the capacity allocation proposal (called “draft working timetable” in the Railway Act) for the next timetable period no later than four months after the deadline for the submission of requests for capacity. It has, however, been agreed by European railway infrastructure managers that no more than 2.5 months shall be used for the coordination of requests. The capacity allocation proposal contains information on the capacity that RHK proposes to allocate to an applicant only to such an extent and with such restrictions as is necessary for implementing traffic control for the use of this capacity.

The capacity allocation proposal is primarily based on the assumption that the requested capacity will be allocated, provided that the different train paths enable railway traffic to be operated in accordance with the technical and safety requirements. In order to improve the use of rail capacity, RHK may, however, offer applicants capacity that does not essentially differ from the capacity they have requested. RHK may also decide not to allocate capacity, provided that reserve capacity is needed for the timetable period as a result of the priority order applied to rail traffic.

RHK sends the capacity allocation proposal to applicants for information within the prescribed period of time and gives them the opportunity to comment. Comments shall be presented within 30 days after receipt of the capacity allocation proposal. Customers purchasing freight transport services and associations representing purchasers of rail transport services also have the right to present comments on the capacity allocation proposal within 30 days, counted from the date on which RHK publishes an announcement in its collection of regulations that the capacity allocation proposal has been prepared.

Coordination for the Timetable Period

If there are several applicants for the same capacity or the requested capacity affects the capacity requested by another applicant, RHK will attempt to coordinate the requests between the applicants. In such cases, RHK may offer the applicants capacity that does not essentially differ from the capacity they have requested.

If the coordination of the requests between the applicants does not lead to a satisfactory result, RHK decides on the priority order in each individual case on the grounds laid down in the Railway Act. RHK shall decide on an individual priority order no later than ten days after coordination has ended.

Confirmation of the Capacity Allocation Proposal

Based on the capacity allocation proposal and the comments presented by the parties involved, RHK shall decide on the allocation of rail capacity on a fair and non-discriminatory basis. In deciding, RHK shall pay particular attention to the needs of passenger and freight traffic and infrastructure maintenance, as well as to efficient use of the rail network. The priority order determined for specialised and congested infrastructure shall also be taken into account, unless otherwise provided in this chapter.

Allocating Ad Hoc Rail Capacity

RHK allocates the requested ad hoc capacity if there is sufficient capacity for the use specified in the request. Unless otherwise provided in the Railway Act, the ad hoc capacity is allocated on a first-come first-served basis.

4.4.2 Dispute Resolution

Railway undertakings may appeal against a capacity allocation decision by RHK by filing a claim for rectification with the Finnish Rail Agency’s Regulatory Body. For further information, see 1.4.3.

4.4.3 Congested Infrastructure

The guidelines of transport policy for the priority order

The main guidelines of the Finnish transport policy are presented in the Government transport policy report to Parliament on 27 March 2008. The main challenge of the transport policy is preventing climate change. The climate targets set for transport are promoted by supporting public transport and solutions for pro-environmental passenger and freight traffic. Another main target is to promote logistical competence in Finland by creating conditions for smooth and cost-efficient transport.

Rail traffic is an energy efficient and pro-environmental way of transporting large numbers of passengers. An efficient traffic system based on railway traffic promotes the integration of urban community structure and Finland’s regional structure. The popularity of railway traffic can be guaranteed by providing passengers with fast, regular, punctual train connections with the help of a traffic system based on regular timetables. Such system can only work on congested tracks, if fast passenger and long-distance trains receive priority over other traffic. In local traffic commuter trains should have priority over those, which stop more often. The smooth operation of fast trains is also important in the international Eastern traf-

fic, which offers considerable growth potential in passenger traffic. For climate reasons, it is important that most of this growth potential is directed towards pro-environmental railway traffic instead of its competitors, air and road traffic.

It is important to develop competence in product and raw material transport for basic industry for the environmental impacts of freight traffic and Finland's logistical competence. The prioritisation of freight trains on congested tracks can affect the competence of railway transport and the number and length of freight trains' non-profit stops and their waiting times at stations. Such extra delays will increase costs, when the circulation of stock and crew is slower. Extra stops will also increase energy consumption and emissions. The logistical benefits achieved by prioritising freight trains are most significant in regular and continuous whole train and car group transportation, connected to carefully controlled industry processes. The savings achieved by prioritisation of trains in irregular traffic are smaller.

The most significant new potential in railway transport is long-distance, thin streams of goods, which are now mainly delivered as road transports. Transferring this to railway traffic is possible by creating keen scopes for action for the combined transports. This requires that fast and punctual connections of fast freight trains, which suit the timetables, are provided for transporting trailers and containers. On congested tracks this requires high prioritisation of trains compared to other traffic.

Priority order in Finland

RHK declares an element of infrastructure or a part of it to be congested infrastructure if the coordination of several requests for the same infrastructure has not led to a satisfactory result. RHK may also designate an element of infrastructure as congested if it is evident that it will become congested during the timetable period.

If there are several applications for the same infrastructure, the priority order is as presented in Table 1. Application of this priority order is based on the assumption that each train can be defined during its whole journey by one of the terms listed in the table. The term by which the train is defined may change during the journey of the train.

Table 1. Priority order on congested infrastructure.

Priority	Traffic
1.	Synergic passenger traffic entity ¹
2.a	Express train traffic ²
2.b	Transport for the processing industry ³
3.a	Local and other passenger traffic
3.b	Other regular freight traffic
4.	Freight traffic not requiring strict transport times
5.	Other traffic ⁴

¹ The term "synergic passenger traffic entity" refers in passenger traffic to the whole of trains which form a transport system producing clear added value for customers. A system of this kind is, for example, traffic operated according to the basic interval timetable

² The term "express train traffic" refers to traffic which in some respect does not belong within the scope of the synergy-producing traffic system. International passenger traffic may belong in this category.

³ The term "transport for the processing industry" mainly refers to transport whose immediate place of destination or origin is a port or a private siding. This transport is essentially connected with total logistics management. This group includes, in particular, combined transport, transport for the wood-processing industry and transport to ports.

⁴ For example, traffic connected with track work or museum train traffic.

Derogation from the Priority Order Laid Down in the Network Statement

RHK may by a separate decision make a derogation from the general priority order laid down in the Railway Act and the Network Statement in favour of an applicant operating international traffic or such traffic as otherwise maintains or improves the functioning of the rail transport system or public transport. The same applies to cases where the rejection of the application would cause unreasonable damage to applicants, railway undertakings, international groupings of railway undertakings or to the business activities of their customers.

4.5 Allocation of Capacity for Maintenance, Renewal and Enhancements

The rail network may also be used for transferring track machines from bases to worksites, between worksites, and for maintenance purposes. Certain tracks are mainly used for maintenance purposes. A list of these tracks can be requested from RHK's Rail Data Unit of the Rail Network Department. In accordance with the Railway Act, an operating licence is required for traffic outside the area reserved for infrastructure maintenance if track machines are transferred as a train, and also if the traffic is connected to track work. The operating licence will be granted upon application for a maximum of five years at a time. The prerequisite for granting the operating licence is that the maintenance / railway work undertaking has sufficient liability insurance and risk management system, their rolling stock has been approved by the Finnish Rail Agency and those handling the traffic operation have the required competence. Moreover, track machine movements shall be agreed upon separately with RHK. The track machines running on the rail network and their crews shall meet the requirements laid down under 2.8 and 2.9.

Track works which will probably be carried out during the timetable period 2010 and which are likely to have an impact on train traffic are indicated in Appendix 11. The working programme, timing of tasks, and the breaks required for the work will change as the funding and plans become more focused. Once the Network Statement is published, RHK will maintain up-to-date information on the working programme for the upcoming timetable period, and regularly inform the rail capacity applicants about the programme. RHK will decide separately on all railway work and breaks required for their completion. The decision will be made prior to the upcoming timetable period, that is in December 2009 for the timetable period 2010.

Any required maintenance breaks or changes to an earlier decision, arising after the decision has been made, can be discussed separately, if necessary. The basic rule is that breaks requiring traffic arrangements are no longer arranged at this stage, but instead the work requested after the decision will be carried out according to (or in between) the traffic.

In addition to the aforementioned, the person or group applying for the working break must contact the regional traffic planner separately for each request and agree on the working break and its details in accordance with the RHK's working break decision no later than two months before the work is scheduled to start.

The party performing the work must have permission for track work, and if necessary, a voltage cut-off prior to starting the work in the agreed work breaks.

4.6 Non-usage Rules

RHK has the right to cancel the capacity allocated to an applicant, or a part of it, if the applicant has used this capacity over a period of not less than 30 days less than required by the threshold quota specified below. In Finland, the threshold quota for the minimum use of capacity is 80 %, except on the line sections Helsinki–Kerava, Helsinki–Vantaan-koski and Helsinki–Leppävaara, where the threshold quota for the minimum use is 95 %.

RHK may not, however, cancel the capacity if the failure to use it is due to non-economic reasons beyond the applicant or the railway operator's control. RHK always cancels the capacity for such a period during which the railway undertaking does not have a safety certificate for operating rail services.

4.7 Exceptional Transport and Dangerous Goods

For information on the transport of dangerous goods, see point 3.4.3, Dangerous Goods. Regulations concerning railway traffic and rolling stock are available on the website of the Finlex Data Bank and other instructions on the Finnish Rail Agency and RHK website.

4.8 Special Measures to Be Taken in the Event of Disturbance

4.8.1 Principles

RHK has the right to cancel the capacity completely or partially on a train path provisionally out of service due to a technical failure in the railway network, an accident or other incident.

In such case, RHK offers the operator alternative train paths, as far as possible. RHK is, however, not obliged to compensate for damage that may be caused to the operator, unless otherwise is agreed upon with the operator in conformity with the Railway Act.

4.8.2 Operational Regulation

RHK is preparing instructions on how to clear disturbances in rail traffic. The instructions can be found on the RHK website at <http://www.rhk.fi>. RHK defines the rules for managing disturbances between railway undertakings. Railway undertakings have the right to present their own proposals for instructions how to handle disturbances connected with their own trains. The liability for harm and damages caused by disturbances shall be agreed with RHK.

4.8.3 Foreseen Problems

Disturbances are to be dealt with in accordance with RHK's instructions.

4.8.4 Unforeseen Problems

RHK, railway undertakings and railway maintenance undertakings shall be prepared for railway accidents in their fields of activity. The principle is that railway undertakings and railway track contractors shall be prepared to clear their own vehicles and the transported freight off the track, as well as remedy the damage caused to the environment within a reasonable time after the accident. Each undertaking shall draw up an emergency preparedness plan, which RHK shall approve. The preparedness measures included in the plan shall be taken before traffic operating is started. The undertakings themselves bear the costs caused by the creation and maintenance of the emergency preparedness system. The costs caused by an accident are borne by the party having caused the accident in accordance with the Act on Liability in Track-Guided Traffic and the Tort Liability Act.

The Finnish Rail Administration is prepared to restore the track quickly to operable condition and within a reasonable time to the condition it had before the accident. RHK agrees thereupon when making the rail network maintenance agreements.

The Ministry of Transport and Communications decides on the emergency preparedness obligations of each undertaking, depending on the nature and extent of its activities.

5 Services

5.1 Introduction

The legal framework of capacity allocation is described in the Railway Act (555/2006).

The Council of State is currently drafting its decree on the services offered to the rail traffic operators. Services concerning the usability of the rail network are described in Appendix 2 (Rail Traffic Operating Point Register) of the Network Statement. These services may be supplied by RHK or other parties.

5.2 Services Offered by RHK

RHK offers rail traffic operators on the state-owned rail network the right against payment to utilise the train paths in accordance with the capacity granted to it by RHK, marshalling yards, storage sidings, loading tracks and other tracks and passenger platforms. RHK also offers train traffic control passenger information and public address systems at the railway stations specified in the Network Statement (Appendix 12).

Use of capacity includes the right of the traffic operator to use of RHK's electricity supply network for traffic on the electrified line sections specified in the Network Statement. RHK does not, however, provide the electricity but the traffic operator shall conclude an agreement with a service provider. RHK also does not provide refuelling facilities.

RHK can offer services on a commercial basis for the use of railway operators. The additional services could comprise, for example, the use of buildings and land areas owned by RHK.

The use of services provided by RHK is agreed upon between the parties in the access contract or in a separate lease agreement.

5.3 Services Offered by Others

Railway undertakings are obliged to supply certain services and track access to services facilities for the use of railway operators if only one undertaking provides these services and it is not possible to otherwise arrange them. The availability of services shall be negotiated and an agreement shall be concluded with the service provider. The service provider has the right to charge a payment for its services. The payment shall be equitable for all railway undertakings and reasonable with respect to the costs incurred from providing the service.

Services supplied by others may include, for example:

- use of electrical supply equipment
- use of refuelling equipment
- use of passenger stations
- use of freight terminals
- use of train formation yards
- use of train formation equipment
- use of depot sidings
- premises and equipment needed for the servicing and maintenance of rolling stock
- use of other technical devices (e.g. sand distributors, water and electrical connections for rolling stock, radiation measurement devices, tank wagon filling gauges, wagon scales, and brake testing equipment), and
- training services for those involved in traffic safety tasks

6 Charges

6.1 Charging Principles and Services Included in the Infrastructure Charge

The legal framework of the basic infrastructure charge is described in the Railway Act (555/2006), Railway Infrastructure Tax (605/2003) and the Ministry of Transport and Communications Decree on the basic infrastructure charge (756/2006).

The basic infrastructure charge covers the minimum access package (the minimum access package is described under 5.2.), including track access to service facilities on the state-owned rail network.

6.2 Infrastructure Charge System

The infrastructure charge system will be changed. The basic principle remains that RHK shall collect a basic infrastructure charge from railway operators on a fair and non-discriminatory basis for the minimum access package and track access to service facilities, calculated on the actual level of use. The basic infrastructure charge shall always be based on the costs directly caused by the operation of railway traffic. The infrastructure tax consists of a charge for external costs and a supplementary charge in accordance with the Capacity and Infrastructure Charge Directive. In the charge for external costs, the environmental effects caused by the operation of rail traffic can be taken into account. The supplementary charge can be collected for covering the full amount of the costs caused by the use of the infrastructure. Furthermore, investment tax will be collected for the Kerava-Lahti line section until 31 August 2021 in order to cover the long-term expenses of the investment.

6.3 Tariffs

The infrastructure charge consists of the charges mentioned in Table 2.

Table 2. Infrastructure charge.

Basic charge	Freight traffic 0.1227 cent/ gross tonne-kilometre Passenger traffic 0.1189 cent/ gross tonne-kilometre
Infrastructure tax	Freight traffic <ul style="list-style-type: none">■ electric 0.05 cent/ gross tonne-kilometre■ diesel 0.1 cent/ gross tonne-kilometre Passenger traffic 0.01 cent/ gross tonne-kilometre
Investment tax (for line section Kerava-Lahti)	Freight traffic 0.5 cent/ gross tonne-kilometre Passenger traffic 0.5 cent/ gross tonne-kilometre

6.4 Performance scheme

Finland is not using an extensive performance scheme. All compensation for the rail network availability and possible breaks will be agreed in the rail network access contract.

6.5 Changes to Charges

Infrastructure charge system is about to change. The principles of the valid infrastructure charge system and the amount of infrastructure charge are published on RHK website.

6.6 Billing Arrangements

RHK invoices the infrastructure charge each calendar month based on the realised performances of the previous month. For invoicing, railway operators shall provide the RHK contact person with information each month on the rail services operated by them to:

Finnish Rail Administration
Administration Department/
Financial Administration Unit
P.O. Box 185
FI-00101 Helsinki
FINLAND

RHK does not require any guarantee for the payment of infrastructure charges. The infrastructure charge and other charges connected with it are, however, subject to distraint without sentence or decision.

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Appendix 1

Infrastructure Register

Markings:

On	"yes"
—	"no"
AC2	electrification voltage 25 kV / 50 Hz
ATP-VR/RHK	Automatic train protection

Chart columns:

- **Traffic operating points** (Node of the network) indicates all traffic operating points where the route of the train can be changed.
- **Length of line** is the distance between traffic operating points (Nodes of the network).
- **Max gradient** is the maximum gradient measured in a distance of 1,200 m.
- **Electrification system** indicates that the section of line is electrified.
- **Section blocking or radio-controlled section** indicates that an automatic safety device system is in use in order to protect the railway traffic.
- **ATP** indicates that the section of line is equipped with pan-European safety device system and GSM-R radio network.
- **ERTMS** indicates that the section of line is equipped with pan-European safety device system and GSM-R radio network.
- **ATP coding** for tilting trains indicates the sections on which ATP allows higher speeds for tilting trains.
- **Radio system** indicates whether the type of communication equipment in use between the driver and traffic control is analogue (linjaradio) or digital (GSM-R).

Liikennepaikka (verkon solmupiste)	Liikennepaikka (verkon solmupiste)	Radan pituus	Määräävä kaltevuus	Sähköistys- järjestelmä	Suojastettu tai radio-ohjattu osuus	Junan kulun- valvontajärjestelmä	ERTMS	Kallistuvakoristen junien JKV-koodaus	Radio- järjestelmä
Trafikplats (bannätets knutpunkt)	Trafikplats (bannätets knutpunkt)	Banans längd	Största lutningen	Elektrifie- rings-systemet	Linjeblockerad eller radiostyrd sträcka	Automatisk tågkontroll		ATC-kodning av lutande tåg	Radio system
Trafikoperating point (Node of the network)	Trafikoperating point (Node of the network)	Length of line [km]	Max. gradient ‰	Electrification system	Section blocking or radio controlled section	ATP		ATP-coding for tilting trains	Radio system
<i>Helsinki asema</i>	<i>Kerava asema</i>	29	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
<i>Kerava asema</i>	Hyvinkää	29	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Hyvinkää	<i>Riihimäki asema</i>	12	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
<i>Kerava asema</i>	Vuosaari	21	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
<i>Kerava asema</i>	Sköldvik	27	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
<i>Kerava asema</i>	Hakosilta	65	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Hyvinkää	Lohja	64	10	—	—	—	—	—	GSM-R/Linjaradio
Lohja	Karjaa	35	10	—	—	—	—	—	GSM-R/Linjaradio
Lohja	Lohjanjärvi	4	16,5	—	—	—	—	—	GSM-R/Linjaradio
<i>Helsinki asema</i>	Huopalahti	6	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Huopalahti	Vantaankoski	9	20	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Huopalahti	Kirkkonummi	31	12,5	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kirkkonummi	Karjaa	49	12,5	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Karjaa	<i>Hanko asema</i>	50	10	—	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Karjaa	<i>Turku asema</i>	107	12,5	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
<i>Turku asema</i>	<i>Turku asema</i>	3	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
<i>Turku tavara</i>	<i>Turku Viheriäinen</i>	9	10	—	On	—	—	—	GSM-R/Linjaradio
<i>Riihimäki asema</i>	Toijala	76	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Toijala	<i>Turku asema</i>	128	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Toijala	<i>Tampere asema</i>	40	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Toijala	Valkeakoski	18	10	—	—	—	—	—	GSM-R/Linjaradio
<i>Turku asema</i>	Raisio	8	10	—	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Raisio	Naantali	6	10	—	—	—	—	—	GSM-R/Linjaradio
Raisio	Uusikaupunki	57	10	—	—	—	—	—	GSM-R/Linjaradio
Uusikaupunki	Hangonsaari	3	11,5	—	—	—	—	—	GSM-R/Linjaradio
<i>Tampere asema</i>	Lielähti	6	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Lielähti	Kokemäki	91	12,5	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Kokemäki	Kiukainen	13	12,5	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kiukainen	Rauma	34	12,5	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kiukainen	Säkylä	19	12,5	—	—	—	—	—	Linjaradio
Kokemäki	Pori	38	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Pori	Mäntyluoto	21	10	—	—	—	—	—	GSM-R/Linjaradio
Pori	Ruosniemi	8	10	—	—	—	—	—	GSM-R/Linjaradio
Mäntyluoto	Tahkoluoto	11	10	—	—	—	—	—	GSM-R/Linjaradio

Liikennepaikka (verkon solmupiste)	Liikennepaikka (verkon solmupiste)	Radan pituus	Määrävä kaltevuus	Sähkistys- järjestelmä	Suojastettu tai radio-ohjattu osuus	Junan kulun- valvontajärjestelmä	ERTMS	Kallistuvakoristen junien JKV-koodaus	Radio- järjestelmä
Trafikplats (bannätets knutpunkt)	Trafikplats (bannätets knutpunkt)	Banans längd	Största lutningen	Elektrifie- rings-systemet	Linjblockerad eller radioskyrd sträcka	Automatisk tågkontrol		ATC-kodning av lutande tåg	Radio system
Trafik operating point (Node of the network)	Trafik operating point (Node of the network)	Length of line [km]	Max. gradient %	Electrification system	Section blocking or radio controlled section	ATP		ATP-coding for tilting trains	Radio system
Lielähti	Parkano	69	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Niinisalo	Parkano	42	10	—	—	—	—	—	—
Parkano	Kihniö	17	10	—	—	—	—	—	—
Parkano	Seinäjoki asema	84	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Riihimäki asema	Hakosilta	48	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Hakosilta	Lahti	11	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Lahti	Loviisan satama	77	12,7	—	—	—	—	—	Linjaradio
Lahti	Heinola	38	12,5	—	—	—	—	—	Linjaradio
Lahti	Mukkula	7	15	—	—	—	—	—	Linjaradio
Lahti	Kouvola asema	61	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kouvola asema	Luumäki	59	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kouvola asema	Juurikorpi	33	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Juurikorpi	Kotka asema	18	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kotka asema	Kotkan satama	1	—	AC2	—	—	—	—	GSM-R/Linjaradio
Paimenportti	Kotka Mussalo	5	10	AC2	—	—	—	—	GSM-R/Linjaradio
Juurikorpi	Hamina	19	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Kouvola asema	Kuusankoski	10	10	AC2	—	—	—	—	GSM-R/Linjaradio
Kouvola asema	Mynttilä	86	12,5	AC2	—	—	—	—	GSM-R/Linjaradio
Mynttilä	Ristiina	21	12,5	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Mynttilä	Otava	20	10	—	—	—	—	—	Linjaradio
Otava	Otavan satama	2	22,5	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Otava	Pieksämäki asema	86	12,5	AC2	—	—	—	—	GSM-R/Linjaradio
Luumäki	Vainikkala asema	33	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Luumäki	Lappeenranta	27	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Lappeenranta	Mustolan satama	18	10	—	—	—	—	—	GSM-R/Linjaradio
Lappeenranta	Imatra tavara	39	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Imatra tavara	Imatrankoski-raja	10	12,5	—	—	—	—	—	GSM-R/Linjaradio
Imatra tavara	Parikkala	60	10	AC2	On	ATP-VR/RHK	—	On	GSM-R/Linjaradio
Pieksämäki asema	Huutokoski	31	12,5	—	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Huutokoski	Savonlinna	75	12,5	—	—	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Savonlinna	Parikkala	59	12,5	—	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Parikkala	Säkäniemi	93	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Niirala-raja	Säkäniemi	33	12,5	—	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio
Säkäniemi	Joensuu asema	37	10	AC2	On	ATP-VR/RHK	—	—	GSM-R/Linjaradio

Liikennepaikka (verkon solmupiste)	Liikennepaikka (verkon solmupiste)	Radan pituus	Määrävä kaltevuus	Sähköistys- järjestelmä	Suojastettu tai radio-ohjattu osuus	Junan kulun- valvontajärjestelmä	ERTMS	Kallistuvakoristen junien JKV-koodaus	Radio- järjestelmä
Trafikplats (bannätets knutpunkt)	Trafikplats (bannätets knutpunkt)	Banans längd	Största lutningen	Elektrifie- rings-systemet	Linjeblockerad eller radiostyrd sträcka	Automatisk tågkontrol	ATC-kodning av lutande tåg	Radio system	
Trafic operating point (Node of the network)	Trafic operating point (Node of the network)	Length of line [km]	Max. gradient ‰	Electrification system	Section blocking or radio controlled section	ATP	ATP-coding for tilting trains	Radio system	
Joensuu asema	Ilomantsi	71	12,5	—	—	—	—	Linjaradio	
Joensuu asema	Viinijärvi	32	10	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Huutokoski	Varkaus	18	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Varkaus	Kommilla	6	10	—	—	—	—	GSM-R/Linjaradio	
Varkaus	Viinijärvi	101	10	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Joensuu asema	Uimaharju	50	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Uimaharju	Liekka	54	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Liekka	Pankakoski	6	10	—	—	—	—	GSM-R/Linjaradio	
Liekka	Nurmes	56	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Nurmes	Vuokatti	85	12,5	—	—	—	—	Linjaradio	
Vuokatti	Lahnaslampi	12	12,5	—	—	—	—	Linjaradio	
Vuokatti	Kontiomäki	24	10	—	—	—	—	GSM-R/Linjaradio	
Pieksämäki asema	Suonenjoki	38	10	AC2	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Suonenjoki	Iisvesi	6	10	—	—	—	—	Linjaradio	
Suonenjoki	Siiinjärvi	76	12,5	AC2	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Viinijärvi	Siiinjärvi	112	10	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Siiinjärvi	Iisalmi	60	12,5	AC2	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Iisalmi	Murtomäki	62	12,5	AC2	On	ATP-VR/RHK	On	GSM-R/Linjaradio	
Murtomäki	Otanmäki	25	10	—	—	—	—	Linjaradio	
Murtomäki	Talvivaara	24	12,5	AC2	On	ATP-VR/RHK	On	GSM-R/Linjaradio	
Murtomäki	Kontiomäki	46	12,5	AC2	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Kontiomäki	Vartius	95	12,5	AC2	On	ATP-VR/RHK	—	Linjaradio	
Vartius	Vartius-raja	2	12,5	—	—	—	—	GSM-R	
Kontiomäki	Pesio kylä	74	12,5	—	—	—	—	GSM-R/Linjaradio	
Pesio kylä	Ämmänsaari	18	12,5	—	—	—	—	GSM-R/Linjaradio	
Tampere asema	Orivesi	40	12,5	AC2	On	ATP-VR/RHK	On	Linjaradio	
Orivesi	Vilppula	47	12,5	—	On	ATP-VR/RHK	—	Linjaradio	
Vilppula	Mänttä	8	12	—	On	ATP-VR/RHK	On	GSM-R/Linjaradio	
Vilppula	Haapamäki	26	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Haapamäki	Seinäjoki asema	118	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Haapamäki	Jyväskylä	77	12,5	—	On	ATP-VR/RHK	—	GSM-R/Linjaradio	
Orivesi	Jämsä	56	12,5	AC2	On	ATP-VR/RHK	On	GSM-R/Linjaradio	
Jämsä	Kaipola	7	12,5	—	—	—	—	GSM-R/Linjaradio	
Jämsä	Jämsänkoski	4	12,5	AC2	On	ATP-VR/RHK	On	GSM-R/Linjaradio	

Liikennepaikka (verkon solmupiste)	Liikennepaikka (verkon solmupiste)	Radan pituus	Määrävä kaltevuus	Sähköistys- järjestelmä	Suojastettu tai radio-ohjattu osuus	Junan kulun- valvontajärjestelmä	ERTMS	Kallistuvakoristen junien JKV-koodaus	Radio- järjestelmä
Trafikplats (bannätets knutpunkt)	Trafikplats (bannätets knutpunkt)	Banans längd	Största lutningen	Elektrifie- rings-systemet	Linjeblockerad eller radiostyrd sträcka	Automatisk tågkontrol		ATC-kodning av lutande tåg	Radio system
Trafik operating point (Node of the network)	Trafik operating point (Node of the network)	Length of line [km]	Max. gradient ‰	Electrification system	Section blocking or radio controlled section	ATP		ATP-coding for tilting trains	Radio system
Jämsänkoski	Jyväskylä	52	10	AC2	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Jyväskylä	Äänekoski	47	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Äänekoski	Haapajärvi	164	10	-	-	-	-	-	-
Jyväskylä	<i>Pieksämäki asema</i>	80	12,5	AC2	On	ATP-VR/RHK	-	On	GSM-R/Linjaradio
<i>Seinäjoen asema</i>	Kaskinen	112	10	-	-	ATP-VR/RHK	-	-	GSM-R/Linjaradio
<i>Seinäjoen asema</i>	Vaasa	75	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Vaasa	Vaskiluoto	5	10	-	-	-	-	-	GSM-R/Linjaradio
Isalmi	Pyhäkumpu erkanemisvaihte	63	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Pyhäkumpu erkanemisvaihte	Pyhäkumpu	3	7,5	-	-	-	-	-	GSM-R/Linjaradio
Pyhäkumpu erkanemisvaihte	Haapajärvi	36	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Haapajärvi	Ylivieska	55	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
<i>Seinäjoen asema</i>	Pännäinen	101	10	AC2	On	ATP-VR/RHK	-	On	GSM-R/Linjaradio
Pännäinen	Alholma	14	10	-	-	-	-	-	GSM-R/Linjaradio
Pännäinen	Kokkola	33	10	AC2	On	ATP-VR/RHK	-	On	GSM-R/Linjaradio
Kokkola	Yksiphlaja	5	10	-	-	-	-	-	GSM-R/Linjaradio
Kokkola	Ylivieska	79	10	AC2	On	ATP-VR/RHK	-	On	GSM-R/Linjaradio
Ylivieska	Tuomioja	68	10	AC2	On	ATP-VR/RHK	-	On	GSM-R/Linjaradio
Tuomioja	Raahel	28	10	AC2	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Raahel	Rautaruukki	9	10	AC2	-	-	-	-	GSM-R/Linjaradio
Tuomioja	<i>Oulu asema</i>	54	10	AC2	On	ATP-VR/RHK	-	On	GSM-R/Linjaradio
<i>Oulu asema</i>	Kontiomäki	166	10	AC2	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
<i>Oulu asema</i>	Kemi	105	10	AC2	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Kemi	Ajos	9	10	-	-	-	-	-	GSM-R/Linjaradio
Kemi	Laurila	7	10	AC2	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Laurila	Tornio	19	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Laurila	Rovaniemi	106	10	AC2	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Rovaniemi	Kemijärvi	85	12,5	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio
Kemijärvi	Isokylä	7	12,5	-	-	-	-	-	Linjaradio
Isokylä	Kelloseikä	72	12,5	-	-	-	-	-	Linjaradio
Tornio	Tornio-raja	3	4	-	-	-	-	-	GSM-R/Linjaradio
Tornio	Röyttä	8	10	-	-	-	-	-	GSM-R/Linjaradio
Tornio	Kolari	183	10	-	On	ATP-VR/RHK	-	-	GSM-R/Linjaradio

Appendix 2

Rail Traffic Operating Point Register

Legend

() in columns regarding platforms	platform not maintained by RHK
K	yes
Y	yes, private
K in columns regarding traffic control	remote control
M in columns regarding traffic control	manual

Chart Columns:

- **Name** refers to the official name of the station and is used in traffic safety work.
- **Another name** is the name of a traffic operating point in Finland's second official language. Another name is usually a Swedish name and only in Sköldvik is the Finnish name Kilpilahti used as another name, contrary to what the present language situation in the municipality would imply.
- **Km Hki** describes the distance of a traffic operating point to the old station hall of Helsinki (already torn down), measured by a track kilometre system. According to the system, the location of all elements on tracks is fixed to landmarks.
- **Municipality** refers to the municipality in which the traffic operating point is located.
- **Traffic control** describes, whether the traffic operating point has the technical equipment to control the train traffic manually or remote. It does not mean that traffic control services are regularly provided.
- **Private sidings** indicates that the traffic operating point has at least one connection to a siding, owned or managed by a private owner (includes everyone except RHK).
- **Shunting** indicates that the form of the tracks at a traffic operating point is such that it is possible to move at least a locomotive to the other end of a line of rolling stock without having to go through the main line of the traffic operating point.
- **Minimum and maximum platform length** indicates the minimum and maximum length of platforms used by passenger trains at the traffic operating point. A passenger train should not be longer than the platform at which it stops. If the platform length is in brackets (), the platform is not maintained by RHK and services are operated at the responsibility of the railway undertaking.
- **Platform height** indicates the nominal height of platforms used by passenger trains, calculated from the surface of the rail.
- **Design train length** indicates the longest track of a traffic operating point, other than the main line going through it. The length is measured in such a way that it is usable in both directions.
- **Power supply** indicates at which traffic operating point it is possible to get 400 V or 1500 V electric current mainly for rolling stock or track machinery power supply purposes.
- **Side loading platform** indicates which at which traffic operating point it is possible to load freight cars from the side, and shows the maximum platform length at the traffic operating point.
- **End loading platform** indicates at which traffic operating point it is possible to load freight rolling stock from the end of the platform (combined transports).
- **Loading site** indicates at which traffic operating point it is possible to load freight rolling stock at rail level. A typical example is loading of raw timber from a vehicle or an intermediate depot at a rail yard onto flatcars.
- **Crane** indicates at which traffic operating point it is possible to use a crane to load wagons, and states the maximum capacity of the crane. This service is not provided by Finnish Rail Administration (RHK).
- **Fuel** indicates at which traffic operating point there is a fuel distribution point. This service is not provided by Finnish Rail Administration (RHK).
- **Passenger traffic column** shows the operating points where passenger traffic can be operated.
- **Freight traffic transport column** shows the operating points where freight transport can be operated.

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavsnitt	Kommun	Trafikledning	Privata spåraneläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
Ahvenus		Ahv	270+960	Lielähti – Kokemäki	Kokemäki	K		
Airaksela		Arl	436+985	Pieksämäki – Kontiomäki	Kuopio	K	K	K
Aittaluoto		Atl	328+220	Pori – Ruosniemi	Pori		K	
Ajos		Ajo	867+100	Kemi – Ajos	Kemi		K	K
Alapitäkä		Apt	505+840	Pieksämäki – Kontiomäki	Lapinjärvi	K		
Alavus		Alv	373+445	Orivesi – Seinäjoki	Alavus			K
Alholma		Alh	532+570	Pietarsaari – Alholma	Pietarsaari		K	K
Alvajärvi		Avi	551+031	Aänekoski – Haapajärvi	Pihtipudas			
Arola		Aro	707+668	Kontiomäki – Vartiuss-raja	Hyrynsalmi	K		K
Dragsvik		Dra	171+180	Karjaa – Hanko	Raasepori	K		
Dynamittivaihde		Dmv	199+185	Karjaa – Hanko	Hanko		K	K
Elijärvi		Eli	870+536	Lautiosaari – Elijärvi	Keminmaa		K	K
Eläinpuisto-Zoo		Epz	338+751	Orivesi – Seinäjoki	Ähtäri			
Eno		Eno	660+170	Joensuu – Nurmes	Joensuu	K		
Ervelä		ErV	118+777	Helsinki – Turku satama	Salo	K		
Eskola		Ela	603+762	Seinäjoki – Oulu	Kannus	K		
Espoo		Epo	20+600	Helsinki – Turku satama	Espoo	K		
Esso	Esbo	Esso	267+417	Uusikaupunki – Hangonsaari	Uusikaupunki		K	
Haapajärvi		Hpj	649+205	Iisalmi – Ylivieska	Haapajärvi	K	K	K
Haapakoski		Hps	393+454	Pieksämäki – Kontiomäki	Pieksämäki	K	K	K
Haapamäen kylästämo		Hmk	304+940	Orivesi – Seinäjoki	Keuruu	K	K	
Haapamäki		Hpk	300+235	Orivesi – Seinäjoki	Keuruu	K	K	K
Haarajoki		Haa	39+567	Kerava – Hakosilta	Järvenpää	K		
Hakosilta		Hlt	119+540	Riihimäki – Kouvola	Hollola	K		
Hamina		Hma	243+646	Juurikorpi – Hamina	Hamina	M	K	K
Hammaslahti	Frederikshamn	Hsl	602+199	Kouvola – Joensuu	Joensuu	K		K
Hanala	Hanaböle	Hna	21+394	Helsinki – Riihimäki	Vantaa	K		

Nimi	Toinen nimi	Lyhenne	Kim Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavsnitt	Kommun	Trafikledning	Privata spårinläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
Hangonsaari		Hgs	269+655	Uusikaupunki – Hangonsaari	Uusikaupunki		K	K
Hanhikoski		Hnh	1047+083	Laurila – Kemijärvi	Kemijärvi			
Hankasalmi		Hks	418+089	Jyväskylä – Pieksämäki	Hankasalmi	K	K	K
HANKO		Han		Karjaa – Hanko		M		
<i>Hanko asema</i>	<i>Hangö</i>	Hnk	207+119	Karjaa – Hanko	Hanko		K	K
<i>Hanko-Pohjoinen</i>	<i>Hangö Norra</i>	Hkp	205+935	Karjaa – Hanko	Hanko			
<i>Hanko tavara</i>		Hnkt	206+350	Karjaa – Hanko	Hanko			K
Harjavalta		Hva	295+542	Kokemäki – Pori	Harjavalta	K	K	K
Harju		Hj	201+643	Kouvola – Pieksämäki	Kouvola	K		K
Harviaala		Hrv	99+456	Riihimäki – Tampere	Janakkala	K		
Haukipudas		Hd	775+159	Oulu – Laurila	Haukipudas	K		
Haukivuori		Hau	344+442	Kouvola – Pieksämäki	Mikkeli	K	K	K
HAUSJÄRVI		Hjr		Riihimäki – Kouvola		K		
<i>Hausjärvi tavara</i>		Has	86+210	Riihimäki – Kouvola	Hausjärvi			K
<i>Oitti</i>		Oi	86+809	Riihimäki – Kouvola	Hausjärvi			
Haviseva		Hvs	208+135	Tampere – Jyväskylä	Kangasala			
Heikkilä		Hek	34+856	Helsinki – Turku satama	Kirkkonummi	K		
Heinola		Ha	167+607	Lahti – Heinola	Heinola	M	K	
Heinoo		Hno	237+965	Lielähti – Kokemäki	Sastamala	K		
Heinävaara		Häv	648+408	Joensuu – Ilomantsi	Joensuu			K
Heinävesi		Hnv	468+135	Pieksämäki – Joensuu	Heinävesi	K		
HELSINKI		Hel		Helsinki – Turku satama		M		
<i>Helsinki asema</i>	<i>Helsingfors</i>	Hki	0+159	Helsinki – Turku satama	Helsinki			K
<i>Helsinki Kivihaaka</i>	<i>Helsingfors Stenhagen</i>	Khk	4+701	Helsinki – Turku satama	Helsinki			
<i>Ilmala asema</i>		Ila	4+434	Helsinki – Turku satama	Helsinki			
<i>Ilmala ratapiha</i>		Ilr	4+950	Helsinki – Riihimäki	Helsinki		K	K
<i>Käpylä</i>	<i>Kottby</i>	Käp	5+840	Helsinki – Riihimäki	Helsinki			

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavnitt	Kommun	Trafikledning	Privata spåraneläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
<i>Oulunkylä</i>	<i>Äggelby</i>	Olk	7+399	Helsinki – Riihimäki	Helsinki		K	
<i>Pasila alapaha</i>		Psia	3+193	Helsinki – Riihimäki	Helsinki			
<i>Pasila asema</i>	<i>Böle</i>	Psi	3+230	Helsinki – Riihimäki	Helsinki		K	
<i>Pasila tavara</i>		Psit	4+748	Helsinki – Riihimäki	Helsinki		K	K
Herrala		Hr	115+790	Riihimäki – Kouvola	Hollola			
Hiekkaharju	<i>Sandkulla</i>	Hkh	17+109	Helsinki – Riihimäki	Vantaa			
Hiirola		Hir	318+957	Kouvola – Pieksämäki	Mikkeli	K		
Hikä		Hk	79+743	Riihimäki – Kouvola	Hausjärvi			
Hillosensalmi		Hls	233+344	Kouvola – Pieksämäki	Kouvola	K		
Hirvineva		Hvn	715+500	Seinäjoki – Oulu	Liminka	K		K
Humppila		Hp	188+778	Toijala – Turku	Humppila	K		K
Huopalahti	<i>Hoplax</i>	Hpl	6+375	Helsinki – Turku satama	Helsinki	K		
Huutokoski		Hko	406+988	Pieksämäki – Joensuu	Joroinen	K		
Hyrnsalmi		Hys	704+601	Kontiomäki – Ämmänsaari	Hyrnsalmi			K
Hyvinkää	<i>Hyvinge</i>	Hy	58+792	Helsinki – Riihimäki	Hyvinkää	K		K
Hämeenlinna	<i>Tavastehus</i>	Hi	107+559	Riihimäki – Tampere	Hämeenlinna	K		K
Härmä		Hm	472+940	Seinäjoki – Oulu	Kauhava	K		
Höijäkkä		Höl	765+261	Joensuu – Nurmes	Nurmes			
li		li	789+165	Oulu – Laurila	li	K		
Iisalmen teollisuuskylä		Itk	553+182	Iisalmi – Ylivieska	Iisalmi			
Iisalmen teollisuusraiteet	<i>Keveli</i>	Itr	548+611	Pieksämäki – Kontiomäki	Iisalmi			
Iisalmi	<i>Idensalmi</i>	Iim	550+360	Pieksämäki – Kontiomäki	Iisalmi	M		K
Iisvesi		Isv	420+127	Suonenjoki – Iisvesi	Suonenjoki			
Iittala		Iita	129+286	Riihimäki – Tampere	Hämeenlinna			
Ilmajoki		Ilij	434+494	Seinäjoki – Kaskinen	Ilmajoki			
Ilomantsi	<i>Ilomants</i>	Ilo	695+203	Joensuu – Ilomantsi	Ilomantsi	M		K
IMATRA		Ima		Kouvola – Joensuu				
<i>Imatra asema</i>		Imr	323+977	Kouvola – Joensuu	Imatra	M		

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavsnitt	Kommun	Trafikledning	Privata spårinläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
<i>Imatra tavara</i>		Imt	326+542	Kouvola – Joensuu	Imatra		K	K
<i>Imatrankoski</i>		Imk	331+267	Imatra tavara– Imatrankoski-raja	Imatra		K	K
<i>Pelkola</i>		Pa	335+672	Imatra tavara– Imatrankoski-raja	Imatra		K	K
Imatrankoski-raja		Imkr	337+095	Imatra tavara– Imatrankoski-raja	Imatra	K		
Inha		In	341+367	Orivesi – Seinäjoki	Ähtäri			
Inkeroinen		lkr	212+781	Kouvola – Kotka	Kouvola	K	K	
Inkoo	Ingå	lko	70+620	Helsinki – Turku satama	Inkoo	K		
Isokangas		lsg	431+759	Niinisalo – Parkano – Kinniö	Parkano		K	
Isokylä		lkä	1062+829	Kemijärvi – Kellosekä	Kemijärvi		K	
Isokyrö	Storkyro	lky	447+488	Seinäjoki – Vaasa	Isokyrö	K		
Jalasjärvi		Jal	309+871	Tampere – Seinäjoki	Jalasjärvi	K		
Jepua	Jeppo	Jpa	495+784	Seinäjoki – Oulu	Uusikaarlepyy	K		
JOENSUU		Joe		Kouvola – Joensuu		M		
<i>Joensuu asema</i>		Jns	624+313	Kouvola – Joensuu	Joensuu		K	K
<i>Joensuu Peltola</i>		Pit	623+540	Kouvola – Joensuu	Joensuu		K	K
<i>Joensuu Sulkulahti</i>		Sul	622+650	Kouvola – Joensuu	Joensuu		K	K
Jokela		Jk	47+937	Helsinki – Riihimäki	Tuusula		K	
Joroinen	Jorois	Jor	414+617	Huutokoski – Savonlinna	Joroinen	K		
Jorvas		Jrs	32+322	Helsinki – Turku satama	Kirkkonummi			
Joutseno		Jts	305+826	Kouvola – Joensuu	Lappeenranta	K	K	K
Joutsijärvi		Jsj	1082+855	Kemijärvi – Kellosekä	Kemijärvi		K	
Juankoski		Jki	531+995	Siiinjärvi – Viinjärvi	Juankoski	K		
Jukajärvi		Jkj	637+876	Joensuu – Ilomantsi	Joensuu	K		
Jutila		Jut	94+620	Riihimäki – Kouvola	Kärkölä			
Juupajoki		Jj	246+580	Orivesi – Seinäjoki	Juupajoki			
Juurikorpi		Jri	224+898	Kouvola – Kotka	Kotka	K		
Jyränkö		Jyr	165+774	Lahti – Heinola	Heinola			

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavsnitt	Kommun	Trafikledning	Privata spåraneläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
Jyväskylä		Jy	340+970	Tampere – Jyväskylä	Jyväskylä	K	K	K
Jämsä		Jäs	284+084	Tampere – Jyväskylä	Jämsä	K		K
Jämsänkoski		Jsk	287+917	Tampere – Jyväskylä	Jämsä	K	K	K
Järvelä		Jr	103+596	Riihimäki – Kouvola	Kärkölä	K	K	K
JÄRVENPÄÄ		Jvp		Helsinki – Riihimäki		K		
Järvenpää asema	Träskända	Jp	36+786	Helsinki – Riihimäki	Järvenpää			
Saunakallio		Sau	38+846	Helsinki – Riihimäki	Järvenpää	K	K	K
Purola		Pur	40+533	Helsinki – Riihimäki	Järvenpää	K		
Kaipainen		Kpa	214+451	Kouvola – Joensuu	Kouvola	M	K	K
Kaipola		Kla	290+303	Jämsä – Kaipola	Jämsä	K	K	K
Kairokoski		Kko	423+184	Niinisalo – Parkano – Kihniö	Parkano	M		
Kaitiäivi		Kjr	226+912	Kouvola – Joensuu	Luumäki			
Kajaani	Kajana	Kaj	633+491	Pieksämäki – Kontiomäki	Kajaani	K	K	K
Kaleton		Ktn	320+875	Haapamäki – Jyväskylä	Keuruu			
Kalkku		Kau	199+471	Lielähti – Kokemäki	Tampere		K	
Kalliovarasto		Kao	644+770	Pieksämäki – Kontiomäki	Kajaani		K	
Kalliolahti		Kll	465+822	Huutokoski – Savonlinna	Savonlinna			
Kalvitsa		Ksa	330+634	Kouvola – Pieksämäki	Mikkeli	K		
Kangas		Kgs	642+466	Seinäjoki – Oulu	Ylivieska	K		K
Kannelmäki	Gamlas	Kan	9+300	Huopalahti – Vantaankoski	Helsinki	K		
Kannonkoski		Ksi	488+694	Äänekoski – Haapajärvi	Kannonkoski			
Kannus		Kns	591+582	Seinäjoki – Oulu	Kannus	K		K
Karnejärvi		Krr	224+902	Tampere – Seinäjoki	Ylöjärvi	K		
Karhukangas		Khg	621+508	Seinäjoki – Oulu	Ylivieska	K		
Karjaa	Karis	Kr	157+817	Hyvinkää – Karjaa	Raasepori	K	K	K
Karkku		Kru	230+733	Lielähti – Kokemäki	Sastamala	K		
Karvainen		Kar	247+320	Toijala – Turku	Aura	K		

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
Kaskinen	Kaskö	Ksk	530+522	Seinäjäoki – Kaskinen	Kaskinen	M	K	
Kattilaharju		Kth	205+556	Kouvola – Joensuu	Kouvola	K		
Kauhajoki		Kji	472+720	Seinäjäoki – Kaskinen	Kauhajoki		K	
Kauhava		Kha	455+728	Seinäjäoki – Oulu	Kauhava	K		K
KAUKLAHTI								
<i>Kauklahti asema</i>	<i>Köklax</i>		24+277	Helsinki – Turku satama	Espoo	K		K
<i>Mankki</i>	<i>Mankby</i>	Mnk	25+401	Helsinki – Turku satama	Kirkkonummi		K	
Kaulimranta		Klr	963+350	Tornio – Kolari	Ylitornio	K		
Kauniainen		Kni	16+054	Helsinki – Turku satama	Kauniainen	K		K
Kauppilamäki		Kpl	568+751	Pieksämäki – Kontiomäki	Isalmi			
Kausala		Ka	169+436	Riihimäki – Kouvola	Isalmi			
Kauttua		Ktu	310+423	Kuukainen – Säkylä	Isalmi			
Keitelepoija		Ktp	519+256	Äänekoski – Haapajärvi	Eura			K
Kekomäki		Kek	79+288	Riihimäki – Kouvola	Vitasaari			
Keljo		Kej	336+703	Tampere – Jyväskylä	Hausjärvi	K		
Kelkkämäki		Klk	399+992	Jyväskylä – Pieksämäki	Jyväskylä		K	
Kelloseikä		Kls	1135+115	Kemijärvi – Kelloseikä	Laukaa			
Kemi		Kem	858+300	Oulu – Laurila	Salla			K
Kemijärvi		Kjä	1056+399	Laurila – Kemijärvi	Kemi	K		K
Kemira		Ker	495+600	Sillinjärvi – Viinijärvi	Kemijärvi	K		K
Kempele		Kml	741+075	Seinäjäoki – Oulu	Sillinjärvi			
Kera		Kea	14+536	Helsinki – Turku satama	Kempele	K		
KERAVA					Espoo			
<i>Kerava asema</i>	<i>Kervo</i>	Kev		Helsinki – Riihimäki		K		K
<i>Kyrömaa</i>		Ke	28+869	Helsinki – Riihimäki	Kerava		K	
Kerimäki		Kyt	31+274	Helsinki – Riihimäki	Kerava			
		Kia	495+531	Savonlinna – Parikkala	Kerimäki		K	K
Kesälahti		Kti	428+003	Kouvola – Joensuu	Kesälahti	K		

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Keuruu		Keu	316+041	Haapamäki – Jyväskylä	Keuruu	K		
Kihniö		Kiö	444+460	Niinisalo – Parkano – Kihniö	Kihniö			
Kiala	Kiala	Kia	60+013	Olli – Porvoo	Porvoo			
Kilo		Kil	13+035	Helsinki – Turku satama	Espoo			
Kilpua		Kua	668+910	Seinäjoeki – Oulu	Oulainen	K		
Kinahmi		Knh	508+922	Sillinjärvi – Viinijärvi	Nilsia		K	
Kinni		Kii	247+982	Kouvola – Pieksämäki	Mäntyharju	K		
Kirkkonummi	Kyrkslätt	Kkn	37+503	Helsinki – Turku satama	Kirkkonummi	K		K
Kirkniemi	Gerknäs	Krn	136+261	Hyvinkää – Karjaa	Lohja	K	K	K
Kitee		Kit	460+016	Kouvola – Joensuu	Kitee	K	K	K
Kiukainen		Kn	297+395	Kokemäki – Rauma	Eura	K		
Kiuruvesi		Krv	583+985	Iisalmi – Ylivieska	Kiuruvesi	K	K	K
Kivesjärvi		Kvj	878+146	Oulu – Kontiomäki	Paltamo	K		
Kohtavaara		Koh	775+927	Joensuu – Nurmes	Nurmes			
Koivu		Kvu	923+373	Laurila – Kemi järvi	Tervola	K		
Koivuhovi	Björkgård	Kvh	17+861	Helsinki – Turku satama	Espoo			
Koivukylä	Björkby	Kvy	19+440	Helsinki – Riihimäki	Vantaa			
Kokemäki	Kumo	Kki	284+442	Lielähti – Kokemäki	Kokemäki	K	K	K
Kokkola	Karleby	Kok	551+441	Seinäjoeki – Oulu	Kokkola	K	K	K
Kolari		Kli	1067+206	Tornio – Kolari	Kolari	K	K	K
Kolho		Klo	286+265	Orivesi – Seinäjoki	Vilppula		K	K
Kolppi		Kpi	525+100	Seinäjoeki – Oulu	Pedersöre	K	K	K
Kommila		Kmm	429+700	Varkaus – Kommila	Varkaus		K	
Komu		Kom	607+174	Iisalmi – Ylivieska	Pyhäjärvi		K	
Kontiolahti		Khi	640+295	Joensuu – Nurmes	Kontiolahti	K		
Kontiomäki		Kon	658+786	Pieksämäki – Kontiomäki	Paltamo	K	K	K
Koppnäs		Kop	203+540	Karjaa – Hanko	Hanko		K	

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Kotia		Kra	185+440	Riihimäki – Kouvola	Kouvola		K	K
Korkeakoski		Kas	247+910	Orivesi – Seinäjoki	Juupajoki	K	K	K
Korso		Krs	22+669	Helsinki – Riihimäki	Vantaa	K		
Korvensuo		Ksu	50+500	Kerava – Hakosilta	Mäntsälä	K		
Koskenkorva		Kos	442+447	Seinäjoki – Kaskinen	Ilmajoki	K	K	
Kotavaara		Ktv	1064+700	Laurila – Kelloselkä	Kemijärvi	K		
KOTKA		Kot		Kouvola – Kotka		M		
<i>Kotka asema</i>		Kta	242+775	Kouvola – Kotka	Kotka		K	K
<i>Kotka Hovinsaari</i>		Hos	240+400	Kouvola – Kotka	Kotka		K	
<i>Kotkan satama</i>		Kts	243+579	Kouvola – Kotka	Kotka		K	
<i>Kotka tavar</i>		Kt	240+870	Kouvola – Kotka	Kotka		K	
<i>Kotka Mussalo</i>		Mss	247+057	Kotka Hovinsaari – Kotka Mussalo	Kotka		K	
<i>Paimenportti</i>		Pti	241+190	Kouvola – Kotka	Kotka			
KOUVOLA				Riihimäki – Kouvola		M		
<i>Kouvola asema</i>		Kv	191+540	Riihimäki – Kouvola	Kouvola		K	K
<i>Kouvola lajittelu</i>		Kvla	192+570	Riihimäki – Kouvola	Kouvola		K	K
<i>Kouvola Oikoraide</i>		Oik	194+460	Kouvola – Kotka	Kouvola			
<i>Kouvola tavar</i>		Kvt	194+050	Riihimäki – Kouvola	Kouvola		K	K
<i>Kullasvaara</i>		Kuv	197+200	Kouvola – Joensuu	Kouvola			
<i>Kovjoki</i>		Koi	508+925	Seinäjoki – Oulu	Uusikaarlepyy	K		
<i>Kruunupy</i>		Kpy	537+585	Seinäjoki – Oulu	Kruunupy	K	K	K
<i>Kuivasjärvi</i>	Kronoby	Kis	276+327	Tampere – Seinäjoki	Parkano	K		
KUOPIO		Kpo		Pieksämäki – Kontiomäki		M		
<i>Kuopio asema</i>		Kuo	464+590	Pieksämäki – Kontiomäki	Kuopio			K
<i>Kuopio tavar</i>		Kuot	465+500	Pieksämäki – Kontiomäki	Kuopio		K	K
<i>Kurkimäki</i>		Krm	444+074	Pieksämäki – Kontiomäki	Kuopio		K	K
<i>Kursu</i>		Kuu	1095+034	Kemijärvi – Kelloselkä	Salla	K		

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Kuurila		Ku	138+769	Riihimäki – Tampere	Hämeenlinna	K		
Kuusankoski		Kuk	199+290	Kouvola - Kuusankoski	Kouvola	K	K	K
Kylänlahti		Kyn	742+960	Joensuu – Nurmes	Lieksa			
Kymi	Kymmene	Ky	233+450	Kouvola – Kotka	Kotka	M	K	K
Kyminlinna		Kln	237+229	Kouvola – Kotka	Kotka			
Kyrö		Kö	232+875	Toijala – Turku	Karainen	K		K
Kyrölä		Krö	34+784	Helsinki – Riihimäki	Järvenpää			
Kälviä		Klv	568+144	Seinäjoki – Oulu	Kokkola	K		
Köykkäri	Kelviä	Kök	486+491	Seinäjoki – Oulu	Kauhava	K		
Lahdenperä		Lpr	267+080	Tampere – Jyväskylä	Jämsä	K		
Lahnaslampi		Lhn	881+053	Vuokatti – Lahnaslampi	Sotkamo		K	
Lahti	Lahtis	Lh	130+170	Riihimäki – Kouvola	Lahti	K	K	K
Laihia	Laihela	Lai	468+916	Seinäjoki – Vaasa	Laihia	K		
Lakiala		Lak	209+214	Tampere – Seinäjoki	Ylöjärvi	K		
Lamminkoski		Lmk	268+785	Tampere – Seinäjoki	Parkano	K		
Lamminniemi		Lam	636+664	Kajaani – Lamminniemi	Kajaani		K	K
Lapinjärvi		Lpj	185+432	Lahti – Loviisan satama	Lapinjärvi			
Lapinlahti	Lapträsk	Lna	525+604	Pieksämäki – Kontiomäki	Lapinlahti	K		
Lapinneva		Lpn	415+618	Niinisalo – Parkano – Kihniö	Parkano			
Lappeenranta	Villmanstrand	Lr	287+726	Kouvola – Joensuu	Lappeenranta	K	K	K
Lappila		Laa	97+693	Riihimäki – Kouvola	Kärkölä			
Lappohja	Lappvik	Lpo	189+639	Karjaa – Hanko	Hanko	K	K	K
Lapua	Lappo	Lpa	441+094	Seinäjoki – Oulu	Lapua	K	K	K
Larvakyttö		Lyö	333+057	Tampere – Seinäjoki	Seinäjoki	K		
Laukaa		Lau	401+193	Jyväskylä – Äänekoski	Laukaa			
Laurila		Lla	865+776	Oulu – Laurila	Keminmaa	K		K
Lauritsala		Lrs	291+936	Kouvola – Joensuu	Lappeenranta	K	K	K

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Lautosaari		Li	863+064	Oulu – Laurila	Kemi	K		K
Lelkola		Lkl	276+011	Kouvola – Pleksämäki	Hirvensalmi	K		
Lempäälä		Lpä	165+928	Riihimäki – Tampere	Lempäälä	K		
Leppäkoski		Lk	87+830	Riihimäki – Tampere	Janakkala	K		
Leppävaara	Alberga	Lpv	11+249	Helsinki – Turku satama	Espoo	K		K
Letensuo		Lts	123+554	Riihimäki – Tampere	Hattula	K		
Liekka		Lis	728+121	Joensuu – Nurmes	Liekka	K	K	K
Liekсан teollisuuskylä		Ltk	728+847	Liekka – Pankakoski	Liekka	K	K	K
Lielähti		Llh	193+393	Tampere – Seinäjoki	Tampere	K	K	K
Lievestuore		Lvt	402+191	Jyväskylä – Pleksämäki	Laukaa	K	K	K
Liminka	Limingo	Lka	728+483	Seinäjoki – Oulu	Liminka	K		K
Lohiluoma		Luo	463+619	Seinäjoki – Kaskinen	Kurikka			
Lohja	Lojo	Lo	122+965	Hyvinkää – Karjaa	Lohja	K		
Lohjanjärvi		Loj	128+036	Lohja – Lohjanjärvi	Lohja		K	
Loimaa		Lm	208+870	Toijala – Turku	Loimaa	K	K	K
Louhela	Klippsta	Loh	13+190	Huopalahti – Vantaankoski	Vantaa			
Loukolampi		Lol	360+013	Kouvola – Pleksämäki	Pleksämäki	K		
Lovisan satama	Lovisa hamn	Lvs	207+209	Lahti – Lovisan satama	Loviisa	M	K	K
Luikonlahti		Lui	557+061	Sillinjärvi – Viinjärvi	Kaavi	K	K	
Luoma	Bobäck	Lma	27+807	Helsinki – Turku satama	Kirkkonummi			
Lusto		Lus	509+170	Savonlinna – Parikkala	Punkaharju			
Luumäki		Lä	250+540	Kouvola – Joensuu	Luumäki	K	K	K
Lähdemäki		Läh	79+373	Kerava – Hakosilta	Orimattila	K		
Länkipohja		Läp	256+024	Tampere – Jyväskylä	Jämsä	K		
Maanselkä		Mlk	836+049	Nurmes – Kontiomäki	Sotkamo			
Maaria	St Marie	Mri	262+070	Toijala – Turku	Turku	K		
Madesjärvi		Md	291+821	Tampere – Seinäjoki	Jalasjärvi	K		

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Majajärvi		Mjj	216+317	Tampere – Seinäjoki	Ylöjärvi	K		
Malmi	Malm	Ml	10+900	Helsinki – Riihimäki	Helsinki	K		
Malminkartano	Malmgård	Mlo	10+730	Huopalahti – Vantaankoski	Helsinki			
Markkala		Mrk	403+737	Pieksämäki – Kontiomäki	Suonenjoki	K		
Martinslaakso	Mårtensdal	Mrl	14+010	Huopalahti – Vantaankoski	Vantaa	K		
Masala	Masaby	Mas	29+561	Helsinki – Turku satama	Kirkkonummi			
Matkanavea		Mtv	562+059	Seinäjoki – Oulu	Kokkola	K		
Mattila		Mat	159+906	Riihimäki – Tampere	Lempäälä	K		
Meltola	Mjöbolsta	Mel	149+862	Hyvinkää – Karjaa	Raasepori		K	
Metsäkansa		Msä	155+811	Toijala – Valkeakoski	Valkeakoski			
Mikkeli	St Michel	Mi	305+165	Kouvola – Pieksämäki	Mikkeli	K	K	K
Misi		Mis	1021+255	Laurila – Kemijärvi	Rovaniemi			
Mommila		Mla	91+430	Riihimäki – Kouvola	Hausjärvi			
Muhos		Mh	788+424	Oulu – Kontiomäki	Muhos	K		K
Mukkula		Muk	140+012	Lahti – Mukkula	Lahti		K	K
Murtomäki		Mur	613+165	Pieksämäki – Kontiomäki	Kajaani	K		
Mustio	Svartå	Mso	143+000	Hyvinkää – Karjaa	Raasepori	K	K	
Mustolan satama		Mst	296+720	Lappeenranta – Mustolan satama	Lappeenranta		K	
Muukko		Mko	297+112	Kouvola – Joensuu	Lappeenranta	K		
Muurame		Muu	324+768	Tampere – Jyväskylä	Muurame	K		
Muurola		Mul	948+494	Laurila – Kemijärvi	Rovaniemi	K		
Mylykangas		Mys	815+693	Oulu – Laurila	li	K		
Mylykoski		Mki	203+742	Kouvola – Kotka	Kouvola	K		
Mylymäki		My	333+721	Orivesi – Seinäjoki	Ähtäri			K
Mylyjoja		Myl	161+727	Lahti – Heinola	Heinola	K		
Mynttiä		Myt	270+889	Kouvola – Pieksämäki	Mäntyharju	K		
Mynämäki		Myn	229+607	Turku – Uusikaupunki	Mynämäki	K		

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Myrskylä	Mörskom	Myä	169+771	Lahti – Loviisan satama	Lapinjärvi			
Myrskylä	Myrbacka	Myr	12+130	Huopalahti – Vantaankoski	Vantaa	K		
Mäkkylä		Mäk	9+511	Helsinki – Turku satama	Espoo			
Mäntsälä		Mlä	59+210	Kerava – Hakosilta	Mäntsälä	K		
Mänttä		Män	282+740	Vilppula – Mänttä	Mänttä-Vilppula			
Mäntyluoto		Mr	262+680	Kouvola – Pieksämäki	Mäntyluoto	K	K	K
Mäntyluoto		Mn	342+020	Pori – Mäntyluoto	Pori	M	K	K
Naantali		Nnl	213+934	Raisio – Naantali	Naantali		K	K
Naarajärvi	Nändendal	Nri	449+862	Jyväskylä – Pieksämäki	Pieksämäki		K	K
Nakkila		Nal	308+091	Kokemäki – Pori	Nakkila	K		
Nastola		Nsl	146+169	Riihimäki – Kouvola	Nastola			
Niemenpää		Nmp	923+605	Tornio – Kolari	Tornio	K		
Niinimaa		Nii	383+155	Orivesi – Seinäjoki	Alavus			
Niinimäki		Nmä	172+571	Riihimäki – Kouvola	Ilitti	K		
Niinisalo		Nns	386+215	Niinisalo – Parkano – Kinniö	Kankaanpää		K	
Niirala		Nrl	555+846	Niirala-raja – Säkäniemi	Tohmajärvi	K	K	K
Niirala-raja		Nlrl	554+080	Niirala-raja – Säkäniemi	Tohmajärvi	K		
Niittylahti		Nth	613+475	Kouvola – Joensuu	Joensuu			
Nikkilä	Nicky	Nlä	39+176	Kerava – Sköldvik	Sipoo			
Nivala		Nvl	676+878	Isalmi – Ylivieska	Nivala	K		
Nokia		Noa	204+004	Lielanti – Kokemäki	Nokia	K		K
Nummela		Nm	109+368	Hyvinkää – Karjaa	Vihri	K		
Nuppulinna		Nup	44+210	Helsinki – Riihimäki	Tuusula			
Nurmes		Nrm	784+420	Joensuu – Kontiomäki	Nurmes	K		K
Närpiö	Närpes	När	518+255	Seinäjoki – Kaskinen	Närpiö			
Ohenmäki		Ohm	542+264	Pieksämäki – Kontiomäki	Isalmi			
Olli		Olli	45+734	Kerava – Sköldvik	Porvoo	K	K	

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Ontola		Ont	631+177	Pieksämäki – Joensuu	Joensuu		K	
Orimattila		Om	150+407	Lahti – Loviisan satama	Orimattila			
Orivesi		Ov	228+276	Tampere – Jyväskylä	Orivesi	K	K	K
Orivesi keskusta		Ovk	231+512	Orivesi – Seinäjoki	Orivesi			
Otalampi		Otp	94+900	Hyvinkää – Karjaa	Vfhti			
Otanmäki		Otm	638+822	Murtomäki – Otanmäki	Kajaani		K	K
Otava		Ot	290+521	Kouvola – Pieksämäki	Mikkeli	K	K	K
Otavan satama		Ots	292+885	Otava – Otavan satama	Mikkeli		K	K
Oulainen		Ou	657+850	Seinäjoki – Oulu	Oulainen	K	K	K
OULU		Oul		Seinäjoki – Oulu	Oulu	M		
<i>Oulu asema</i>	<i>Uleåborg</i>	Oi	752+778	Seinäjoki – Oulu	Oulu		K	K
<i>Oulu Nokela</i>		Nok	750+030	Seinäjoki – Oulu	Oulu		K	K
<i>Oulu Oritkari</i>		Ori	751+180	Seinäjoki – Oulu	Oulu		K	K
<i>Oulu tavara</i>		Olt	751+360	Seinäjoki – Oulu	Oulu		K	K
<i>Oulu Tuira</i>		Tua	755+510	Seinäjoki – Oulu	Oulu		K	K
Paimio	Pemar	Po	171+885	Helsinki – Turku satama	Paimio	K		
Palopuro		Pip	54+535	Helsinki – Riihimäki	Hyvinkää	K		
Palta Oy		Poy	905+050	Oulu – Kontiomäki	Paltamo		K	K
Paltamo		Pto	901+579	Oulu – Kontiomäki	Paltamo	K	K	
Pankakoski		Pas	731+865	Liekka – Pankakoski	Liekka			
Parikkala		Par	387+302	Kouvola – Joensuu	Parikkala	K		K
Parkano		Pko	262+483	Tampere – Seinäjoki	Parkano	K	K	K
Parola		Pri	115+764	Riihimäki – Tampere	Hattula			
Pello		Pel	1002+632	Tornio – Kolari	Pello	K	K	
Peltosalmi		Pmi	545+355	Pieksämäki – Kontiomäki	Iisalmi		K	
Perniön viljavarasto		Pö	129+261	Helsinki – Turku satama	Salo		K	K
Peräseinäjoki		Psj	318+481	Tampere – Seinäjoki	Seinäjoki	K	K	

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
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Pesiökyliä		Psk	732+752	Kontiomäki – Ämmänsaari	Suomussalmi	M		K
Petäjävesi		Pvi	343+357	Haapamäki – Jyväskylä	Petäjävesi	K		
PIEKSÄMÄKI		Pie		Kouvola – Pieksämäki	Pieksämäki	K	K	K
<i>Pieksämäki asema</i>		Pm	376+000	Kouvola – Pieksämäki	Pieksämäki		K	K
<i>Pieksämäki lajittelu</i>		Pmla	378+640	Kouvola – Pieksämäki	Pieksämäki		K	K
<i>Pieksämäki tavara</i>		Pmt	379+960	Kouvola – Pieksämäki	Pieksämäki		K	K
<i>Pieksämäki Temu</i>		Tmu	377+340	Kouvola – Pieksämäki	Pieksämäki		K	K
Pietarsaari	Jakobstad	Pts	528+780	Pännäinen – Pietarsaari	Pietarsaari	M	K	K
Pihlajavesi		Ph	312+500	Orivesi – Seinäjoki	Keuruu	K		
Pihlaja		Piv	337+091	Pori – Mäntyluoto	Pori		K	
Pihtipudas		Pp	540+605	Äänekoski – Haapajärvi	Pihtipudas			
Piikkiö		Pik	182+785	Helsinki – Turku satama	Kaarina	K		
Pikkarala		Pkl	771+765	Oulu – Kontiomäki	Oulu	K	K	
Pitäjänmäki	Socketnbacka	Pjm	8+474	Helsinki – Turku satama	Helsinki			
Pohjankuru	Skuru	Pku	94+907	Helsinki – Turku satama	Raasepori		K	
Pohjois-Haaga	Norra Haga	Poh	8+050	Huopalahti – Vantaankoski	Helsinki			
Pohjois-Louko		Plu	329+329	Tampere – Seinäjoki	Seinäjoki	K		
Poikkeus		Pkk	254+744	Tampere – Seinäjoki	Parkano	K		
Poiksilta		Poi	416+728	Kouvola – Joensuu	Kesälahti			
Pori	Björneborg	Pri	322+278	Kokemäki – Pori	Pori	M	K	K
Porokylä		Por	787+046	Nurmes – Kontiomäki	Nurmes	K	K	K
Puhos		Pus	452+808	Kouvola – Joensuu	Kitee			
Puistola	Parkstad	Pla	14+050	Helsinki – Riihimäki	Helsinki			
Pukimäki	Bocksbacka	Pmk	9+442	Helsinki – Riihimäki	Helsinki			
Pulsa		Pl	262+491	Luumäki – Vainikkala-raja	Lappeenranta	K		K
Punkaharju		Pun	515+111	Savonlinna – Parikkala	Punkaharju	K	K	K
Pyhäkumpu		Pyk	615+415	Pyhäkumpu erk.vh – Pyhäkumpu	Pyhäjärvi		K	

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Pyhäkumpu erkanemisvaihte		Pye	613+511	lissalmi – Ylivieska	Pyhäjärvi	K		
Pyhäsalmi		Phä	615+934	lissalmi – Ylivieska	Pyhäjärvi	K	K	
Pännäinen	Bennäs	Phä	518+604	Seinäjoki – Oulu	Pedersöre	K		K
Pääskylähti		Pky	484+913	Savonlinna – Parikkala	Savonlinna	K	K	K
Raah	Brahestad	Rhe	726+726	Tuomioja – Raah	Raah	M	K	
Raippo		Rpo	270+052	Luumäki – Vainikkala-raja	Lappeenranta	K	K	
Raisio	Reso	Rai	207+829	Turku – Uusikaupunki	Raisio	M	K	
Rajamäki		Rim	72+267	Hyvinkää – Karjaa	Nurmijärvi	K	K	
Rajaperkiö		Rjp	448+398	Seinäjoki – Oulu	Lapua	K		
Rantasalmi		Rmi	445+165	Huutokoski – Savonlinna	Rantasalmi	K	K	
Rasinsuo		Ras	258+510	Kouvola – Joensuu	Luumäki	K		
Ratikylä		Rlä	284+344	Tampere – Seinäjoki	Kihniö	K		
Rauha		Rah	318+490	Kouvola – Joensuu	Lappeenranta	K		K
Rauhalahti		Rhl	380+510	Jyväskylä – Pieksämäki	Jyväskylä			
Rauma	Raumo	Rma	331+659	Kokemäki – Rauma	Rauma	M	K	K
Raunio		Rio	464+845	Seinäjoki – Oulu	Kauhava	K		
Rautaruukki		Rat	730+050	Tuomioja – Raah	Raah	K	K	
Rautjärvi		Rjä	345+788	Kouvola – Joensuu	Rautjärvi	K		
Rautpohja		Rph	372+829	Haapamäki – Jyväskylä	Jyväskylä	K	K	
Rekola	Räckhals	Rkl	20+615	Helsinki – Riihimäki	Vantaa	K		
Retretti		Ree	507+500	Savonlinna – Parikkala	Punkaharju			
RIIHIMÄKI		Rii		Helsinki – Riihimäki		K		
<i>Riihimäki Arolampi</i>		Arp	66+600		Hausjärvi			
<i>Riihimäki asema</i>		Ri	71+410		Riihimäki		K	K
<i>Riihimäki lajittelu</i>		Rila	70+068		Riihimäki			K
<i>Riihimäki tavara</i>		Rit	68+773		Riihimäki			K
Riippa		Rpa	578+065	Seinäjoki – Oulu	Kokkola	K		

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Ristiina		Rst	291+162	Mynttilä – Ristiina	Ristiina		K	K
Ristijärvi		Rjv	676+804	Kontiomäki – Ämmänsaari	Ristijärvi			
Rovaniemi		Roi	971+775	Laurila – Kemijärvi	Rovaniemi	M	K	K
Ruha		Rha	433+128	Seinäjoki – Oulu	Lapua	K		
Runni		Rnn	568+518	Iisalmi – Ylivieska	Iisalmi			
Ruosniemi		Rsn	330+936	Pori – Ruosniemi	Pori	K	K	K
Ruukki		Rki	705+228	Seinäjoki – Oulu	Siikajoki	K		
Ruusutorppa		Rus	11+927	Helsinki – Turku satama	Espoo	K		
Ryhtylä		Ry	80+770	Riihimäki – Tampere	Hausjärvi			
Röykkä		Rö	80+657	Hyvinkää – Karjaa	Nurmijärvi			
Röyttä		Röy	893+917	Tornio – Röyttä	Tornio		K	
Saakoski		Saa	305+373	Tampere – Jyväskylä	Jyväskylä	K		
Saari		Sr	405+246	Kouvola – Joensuu	Parikkala	K		
Saarijärvi		Srj	452+723	Äänekoski – Haapajärvi	Saarijärvi	M	K	
Salla		Sll	1121+403	Kemijärvi – Kelloselkä	Salla			
Salminen		Sln	426+718	Pieksämäki – Kontiomäki	Suonenjoki	K		
Salmivaara		Smv	1111+444	Kemijärvi – Kelloselkä	Salla			
Salo		Slo	143+981	Helsinki – Turku satama	Salo	K		K
Sammalisto		Sam	74+487	Riihimäki – Tampere	Riihimäki	K		
Santala		Sta	196+908	Karjaa – Hanko	Hanko			
Saunamäki	Sandö	Smä	180+540	Riihimäki – Kouvola	Iitti	K		
Savio		Sav	26+265	Helsinki – Riihimäki	Kerava			
Savonlinna	Nyslott	Sl	481+772	Savonlinna – Parikkala	Savonlinna	K	K	K
Savonlinna-Kauppatori		Slk	482+748	Savonlinna – Parikkala	Savonlinna	M		
SEINÄJOKI		Sei		Tampere – Seinäjoki				
Seinäjoki asema		Sk	418+001	Tampere – Seinäjoki	Seinäjoki		K	K
Seinäjoki tavara		Skt	416+580	Tampere – Seinäjoki	Seinäjoki		K	K

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Selänpää		Spä	209+869	Kouvola – Pieksämäki	Kouvola	K		
Steppijärvi		Spj	1045+904	Tornio – Kolari	Kolari			
Sievi		Svi	613+592	Seinäjäoki – Oulu	Sievi	K		K
Siikämäki		Skä	389+745	Pieksämäki – Joensuu	Pieksämäki	K		
Siilinjärvi		Sij	489+718	Pieksämäki – Kontiomäki	Siilinjärvi	K	K	K
Simo		Sim	833+715	Oulu – Laurila	Simo	K		
Simpele		Spl	368+317	Kouvola – Joensuu	Rautjärvi	K	K	K
Sipiä		Sip	68+697	Kerava – Hakosilta	Mäntsälä	K		
Sisättö		Stö	235+602	Tampere – Seinäjoki	Ikaalinen	K		
Siuntio	Sjundeå	Sti	51+285	Helsinki – Turku satama	Siuntio	K		
Sluro		Siu	213+355	Lielähti – Kokemäki	Nokia	K		
Skogby		Sgy	184+790	Karjaa – Hanko	Raasepori			
Sköldvik		Sld	56+360	Kerava – Porvoo / Sköldvik	Porvoo	M	K	K
Soinlahti	Kilpilahti	Soa	559+651	Pieksämäki – Kontiomäki	Iisalmi		K	K
Sorsasalo		Sor	473+775	Pieksämäki – Kontiomäki	Kuopio			
Sukeva		Skv	589+222	Pieksämäki – Kontiomäki	Sonkajärvi			
Suolahti		Suo	417+796	Jyväskylä – Äänekoski	Äänekoski	K	K	K
Suonenjoki		Shj	413+842	Pieksämäki – Kontiomäki	Suonenjoki	K		K
Suoniemi		Snm	220+655	Lielähti – Kokemäki	Nokia	K		
Syrjä		Syr	452+865	Pieksämäki – Joensuu	Heinävesi			
Syrjämäki		Ski	341+621	Tampere – Seinäjoki	Seinäjäoki	K		
Sysmäjärvi		Smj	669+601	Siilinjärvi – Viinijärvi	Outokumpu		K	K
Säkylä		Säk	315+928	Kiukainen – Säkyliä	Säkylä		K	K
Säkänemi		Sä	480+242	Kouvola – Joensuu	Tohmajärvi	K		
Sänkämäki		Skm	504+505	Siilinjärvi – Viinijärvi	Niisjä			
Sääksjärvi		Sj	177+734	Riihimäki – Tampere	Tampere	K		
Taavetti		Ta	238+589	Kouvola – Joensuu	Luumäki		K	K

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Tahkoluoto		Tko	350+750	Pori – Mäntyluoto	Pori		K	K
Taipale		Te	537+605	Pieksämäki – Kontiomäki	Iisalmi	K		
Talviainen		Tv	247+245	Tampere – Jyväskylä	Orivesi	K		
Talvivaara		Tlv	637+058	Murtomäki – Talvivaara	Sotkamo	K		K
Tammisaari	Ekenäs	Tms	174+056	Karjaa – Hanko	Raasepori			
TAMPERE						M	K	K
<i>Tampere asema</i>	<i>Tammerfors</i>	Tre		Riihimäki – Tampere				
<i>Tampere Järvensivu</i>		Tpe	187+389	Riihimäki – Tampere	Tampere			
<i>Tampere tavara</i>		Jvs	187+814	Tampere – Jyväskylä	Tampere			
<i>Tampere Viinikka</i>		Tpet	184+100	Riihimäki – Tampere	Tampere			
Tapanila		Vka	185+400	Riihimäki – Tampere	Tampere			
Tapavainola	Mosabacka	Tna	12+610	Helsinki – Riihimäki	Helsinki			
Tavastila		Tap	270+405	Kouvola – Joensuu	Lappeenranta	K		
Tervajoki		Tsl	228+854	Kouvola – Kotka	Kotka			
Tervasuo		Tk	460+156	Seinäjoki – Vaasa	Isokyrö			
Tervola		Tsu	645+040	Joensuu – Ilomantsi	Joensuu			
Teuva	Östermark	Trv	900+521	Laurila – Kemijärvi	Tervola	K		
Tikkala		Tuv	497+474	Seinäjoki – Kaskinen	Teuva		K	
Tikkurila	Dickursby	Tkk	592+461	Kouvola – Joensuu	Tohmajärvi	K		
Tohmajärvi		Tkl	15+861	Helsinki – Riihimäki	Vantaa	K		K
Toijala		Toh	571+752	Niirala-raja – Säkänieniemi	Tohmajärvi	M		
Toivala		Tl	147+339	Riihimäki – Tampere	Akaa	K		K
Tolsa		Toi	479+162	Pieksämäki – Kontiomäki	Siiinjärvi	K		
Tommola	Tolls	Tol	35+634	Helsinki – Turku satama	Kirkkonummi			
Torkkeli		Tom	117+197	Riihimäki – Kouvola	Hollola	K		
Tornio		Trk	240+154	Tampere – Jyväskylä	Orivesi	K		
Tornio Itäinen	Torneå	Tor	884+646	Laurila – Tornio-raja	Tornio	K		K
	Torneå Östrä	Tri	883+307	Laurila – Tornio-raja	Tornio	K		

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Tornio-raja	Torneå gränsen	Trr	887+236	Laurila – Tornio-raja	Tornio	K		
Tuomanila	Domsby	Trl	19+022	Helsinki – Turku satama	Espoo			
Tuomioja		Tja	698+504	Seinäjoeki – Oulu	Siikajoki	K		K
Turenki		Tu	93+771	Riihimäki – Tampere	Janakkala	K	K	K
TURKU		Tur		Helsinki – Turku satama	Turku	M		
<i>Kupittaa</i>	<i>Kuppis</i>	Kut	196+372	Helsinki – Turku satama	Turku			
<i>Turku asema</i>	<i>Åbo</i>	Tku	199+674	Helsinki – Turku satama	Turku		K	K
<i>Turku satama</i>	<i>Åbo hamn</i>	Tus	202+510	Helsinki – Turku satama	Turku		K	
<i>Turku tavara</i>		Tkut	200+460	Helsinki – Turku satama	Turku		K	K
<i>Turku Viheriäinen</i>		Vie	209+305	Turku – Uusikaupunki	Naantali		K	
Tuupovaara		Tpv	668+672	Joensuu – Ilomantsi	Joensuu			K
Tuuri		Tuu	366+962	Orivesi – Seinäjoki	Alavus			K
Törmä		Tör	878+075	Laurila – Kelloseikä	Keminmaa	K		
Törölä		Trä	264+972	Kouvola – Joensuu	Lappeenranta	K		
Uimaharju		Ulm	674+451	Joensuu – Nurmes	Joensuu	K	K	K
Urijala		Uur	165+588	Toijala – Turku	Urijala	K		
Utajärvi		Utj	810+502	Oulu – Kontiomäki	Utajärvi	K		K
Utti		Uti	204+085	Kouvola – Joensuu	Kouvola			
Uusikaupunki	Nystad	Ukp	264+795	Turku – Uusikaupunki	Uusikaupunki	K	K	
Uusikyliä		Ukä	150+722	Riihimäki – Kouvola	Nastola	M		K
Vaajakoski		Vko	384+866	Jyväskylä – Pieksämäki	Jyväskylä	K		
Vaala		Vaa	844+671	Oulu – Kontiomäki	Vaala	K		K
Vaarala		Vra	981+481	Laurila – Kemijärvi	Rovaniemi			
Vaasa	Vasa	Vs	492+588	Seinäjoeki – Vaasa	Vaasa	M	K	K
Vahojärvi		Vjr	244+926	Tampere – Seinäjoki	Parkano	K		
VAINIKKALA		Vai		Luumäki – Vainikkala-raja	Luumäki	M		
<i>Vainikkala asema</i>		Vna	282+784	Luumäki – Vainikkala-raja	Lappeenranta		K	K

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<i>Vainikkala tavara</i>		Vnat	281+700	Luumäki – Vainikkala-raja	Lappeenranta		K	K
<i>Vainikkala-raja</i>		Vnar	284+862	Luumäki – Vainikkala-raja	Lappeenranta	K		
Valimo	Gjuteriet	Vmo	7+480	Helsinki – Turku satama	Helsinki			
Valkeakoski		Vi	164+952	Toijala – Valkeakoski	Valkeakoski		K	K
Valkeasu		Vso	583+976	Niirala-raja – Säkänieniemi	Tohmajärvi			
Valtimo		Vim	808+636	Nurmes – Kontiomäki	Valtimo		K	K
Vammala		Vma	245+885	Lielähti – Kokemäki	Sastamala	K		
Vanattara		Vtr	172+340	Riihimäki – Tampere	Lempäälä	K		
Vantaankoski	Vandaforsen	Vks	14+907	Huopalahti – Vantaankoski	Vantaa	K		
Varkaus		Var	424+685	Pieksämäki – Joensuu	Varkaus	K	K	K
Vartius		Vus	753+755	Kontiomäki – Vartius-raja	Kuhmo	M		K
Vartius-Raja		Vur	755+856	Kontiomäki – Vartius-raja	Kuhmo	K		
Vasikkahaka		Vkh	31+175	Helsinki – Turku satama	Kirkkonummi	K		
Vaskiluoto	Vasklot	Vsk	496+463	Vaasa – Vaskiluoto	Vaasa		K	
Venetmäki		Vki	433+164	Jyväskylä – Pieksämäki	Pieksämäki	K		
Vesanka		Vn	364+469	Haapamäki–Jyväskylä	Jyväskylä			
Vreikki		Vk	753+979	Joensuu – Nurmes	Lieksa			
Vierumäki		Vrm	153+801	Lahti – Heinola	Heinola	M		
Vihanti		Vti	684+573	Seinäjoki – Oulu	Vihanti	K	K	K
Viltari		Vih	489+889	Pieksämäki – Joensuu	Heinävesi	K		
Viala		Via	154+288	Riihimäki – Tampere	Akaa		K	
Viinijärvi		Vnj	656+569	Pieksämäki – Joensuu	Liperi	K		K
Villähde		Vlh	140+442	Riihimäki – Kouvola	Nastola	K		
Vilppula		Vlp	274+760	Orivesi – Seinäjoki	Mänttä-Vilppula	K		K
Vinnilä		Vin	131+243	Riihimäki – Tampere	Hämeenlinna	K		
Voltti		Vt	479+402	Seinäjoki – Oulu	Kauhava	K		
Vuohijärvi		Vhj	221+308	Kouvola – Pieksämäki	Kouvola	K		

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Vuojoki		Vjo	318+501	Kokemäki – Rauma	Eurajoki	K		
Vuokatti		Vkt	868+838	Nurmes – Kontiomäki	Sotkamo	M	K	K
Vuonistahti		Vsl	705+240	Joensuu – Nurmes	Lieksa			
Vuonos		Vns	588+808	Sysmäjärvi – Vuonos	Outokumpu		K	
Vuorten-Vuori		Vv	576+687	Äänekoski – Haapajärvi	Haapajärvi		K	
Vuosaari		Vsa	50+184	Kerava – Vuosaari	Heisinki	K	K	K
Yksipihlaja		Yks	555+428	Kokkola – Yksipihlaja	Kokkola		K	
Ylistaro		Yst	439+568	Seinäjoki – Vaasa	Seinäjoki			
Ylitornio		Ytr	946+139	Tornio – Kolaro	Ylitornio			
Ylivalli		Ylv	302+016	Tampere – Seinäjoki	Jalasjärvi	K	K	
Ylivieska		Yv	630+343	Seinäjoki – Oulu	Ylivieska	M	K	K
Yläkoski		Ylk	416+984	Suonenjoki – Iisvesi	Suonenjoki		K	
Ylämylly		Yly	639+019	Pieksämäki – Joensuu	Liperi			
Ylöjärvi		Ylö	200+753	Tampere – Seinäjoki	Ylöjärvi	K		
Ypykkävaara		Ypy	729+780	Kontiomäki – Vartiuss-raja	Kuhmo	K		
Äetsä		Äs	258+280	Lielanti – Kokemäki	Sastamala	K	K	K
Ähtäri		Äht	346+067	Orivesi – Seinäjoki	Ähtäri	K		
Ämmänsaari		Äm	750+448	Kontiomäki – Ämmänsaari	Suomussalmi	M		K
Äänekoski		Äki	424+515	Äänekoski – Haapajärvi	Äänekoski	K	K	K
	Etseri							

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårlängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Liftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Ahvenus				0	745	—	—	—	—	—	—	—	—
Airaksela				0	842	—	—	—	—	—	—	—	—
Aittaluoto				0	322	—	—	—	Y	—	—	—	—
Ajos				0	806	25 A	Y	—	Y	—	—	—	—
Alapitkä				0	650	25 A	—	—	K	—	—	—	—
Alavus	80	203	265	2	713	25 A	—	—	K	—	—	K	—
Alholma				0	385	—	—	—	K, Y	—	—	—	—
Alvajärvi				0	608	—	—	—	K	—	—	—	—
Arola				0	1088	25A	24	—	K	—	—	—	—
Dragsvik		70	550	1	925	—	—	—	—	—	—	—	—
Dynamittivaihe				0	151	—	—	—	K	—	—	—	—
Elijärvi				0	205	—	—	—	—	—	—	—	—
Eläinpuisto-Zoo		99	265	1	—	—	—	—	—	—	—	—	—
Eno		80	550	1	664	16 A	—	—	K	—	—	—	—
Ervelä				0	600	—	—	—	—	—	—	—	—
Eskola		(120)	(265)	(1)	778	—	11	—	K	—	—	—	—
Espoo	240	322	550	4	281	—	—	—	—	—	—	—	—
Esso				0	—	—	—	—	—	—	—	—	—
Haapajärvi		160	265	1	748	25 A	12	—	K, Y	—	—	—	—
Haapakoski				0	769	—	—	—	K	—	—	—	—
Haapamäen kylästämo				0	—	—	—	—	—	—	—	—	—
Haapamäki	188	325	265	4	711	63 A	60	—	K	—	—	—	—
Haarajoki	220	220	550	2	240	—	—	—	—	—	—	—	—
Hakosilta				0	—	—	—	—	—	—	—	—	—
Hamina				0	842	25 A	15	—	K	Y	K	—	—
Hammaslahti				0	688	—	—	—	K	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaiturin suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårlängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Hanala				0	—	—	—	—	—	—	—	—	—
Hangonsaari				0	442	—	—	—	—	—	—	—	K
Hanhikoski				0	160	—	20	—	K	—	—	—	K
Hankasalmi	233	289	265	2	766	25 A	20	K	K, Y	—	—	K	K
HANKO													
Hanko asema		110	550	1	816	63 A	167	K	K	Y	K	K	K
Hanko-Pohjoinen		68	550	1	—	—	—	—	—	—	—	K	—
Hanko tavara		250	550	0	717	—	—	—	—	—	—	—	K
Harjavalta	250			2	766	25 A	—	—	K	—	—	K	K
Harju				0	789	—	—	—	K	—	—	—	K
Harviala				0	—	—	—	—	—	—	—	—	—
Haukipudas				0	865	—	12	—	—	—	—	—	K
Haukivuori	199	200	265	2	894	—	5	—	K	—	—	K	K
HAUSJÄRVI													
Hausjärvi tavara				0	656	—	—	—	—	Y	—	—	K
Oitti	102	102	550	2	—	—	—	—	—	—	—	K	—
Haviseva				0	—	—	—	—	—	—	—	—	—
Heikkilä				0	—	—	—	—	—	—	—	—	—
Heinola		(106)	(265)	(1)	608	25 A	45	—	K	—	—	K	K
Heinoo				0	745	—	—	—	—	—	—	—	—
Heinävaara				0	690	—	—	—	K	—	—	—	K
Heinävesi				2	570	—	9	—	K	—	—	K	K
HELSINKI													
Helsinki asema	265	477	550	19	493	—	—	—	—	—	—	K	—
Helsinki Kivihaka				0	—	—	—	—	—	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårlängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
<i>Ilmala asema</i>	270	270	550	2	—	—	—	—	—	—	—	K	—
<i>Ilmala ratapiha</i>				0	—	63 A, 1500 V	—	—	—	—	K	—	—
<i>Käpylä</i>	279	336	550	2	—	—	—	—	—	—	—	K	—
<i>Oulunkylä</i>	270	274	550	2	—	—	—	—	—	—	—	K	K
<i>Pasila alapiha</i>				0	—	—	—	—	—	—	—	—	—
<i>Pasila asema</i>	322	425	550	10	—	—	—	—	—	—	—	K	K
<i>Pasila tavara</i>				0	742	—	230, Y	K	K	50	—	—	K
<i>Herrala</i>	110	110	550	2	—	—	—	—	—	—	—	K	—
<i>Hiekkaharju</i>	257	526	550	3	—	—	—	—	—	—	—	K	—
<i>Hiirola</i>				0	760	—	—	—	—	—	—	—	—
<i>Hikiä</i>	120	120	550	2	—	—	—	—	—	—	—	K	—
<i>Hillosalmi</i>		(178)	(550)	(1)	800	—	—	—	—	—	—	K	—
<i>Hirvineva</i>				0	816	25 A	12	—	K	—	—	—	K
<i>Humppila</i>	249	430	550	2	756	25 A	29	—	Y	—	—	K	K
<i>Huopalahti</i>	270	270	550	4	—	—	—	—	—	—	—	K	—
<i>Huutokoski</i>				0	661	25 A	—	—	—	—	—	—	K
<i>Hyrnsalmi</i>		(100)	(265)	(1)	878	25 A	12	—	K	—	—	K	K
<i>Hyvinkää</i>	315	332	550	3	814	25 A	20	—	K	—	—	K	K
<i>Hämeenlinna</i>	257	450	550	3	827	25 A	34	K	K	—	—	K	K
<i>Härnä</i>				0	770	—	18	—	K	—	—	—	K
<i>Höjläkkä</i>		92	265	1	618	25 A	—	—	K	—	—	K	K
<i>li</i>		(92)	(265)	(1)	724	—	—	—	K	—	—	K	K
<i>Iisalmen teollisuuskylä</i>				0	—	—	Y	—	—	—	—	—	—
<i>Iisalmen teollisuusraiteet</i>				0	—	—	—	—	—	—	—	—	—
<i>Iisalmi</i>	162	396	265	3	741	63 A, 1500 V	83	Y	K, Y	—	K	K	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaiturin suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sidoperrong	Perrong i ändan av banan	Lastning på samma plan	Liftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Iisvesi				0	310	—	—	—	K	—	—	—	K
Iittala	170	170	550	2	—	—	—	—	—	—	—	K	—
Ilmajoki				0	—	—	—	—	—	—	—	—	K
Ilomantsi				0	817	25 A	—	—	K	—	—	—	K
IMATRA													
<i>Imatra asema</i>		450	265	1	—	—	—	—	—	—	—	K	—
<i>Imatra tavara</i>				0	889	63 A, 1500 V	—	—	—	—	K	—	K
<i>Imatrankoski</i>				0	1269	—	14	—	—	—	—	—	K
Pelkola				0	1422	—	—	—	—	—	—	—	K
Imatrankoski-raja				0	—	—	—	—	—	—	—	—	—
Inha		(99)	(265)	(1)	249	—	42	—	K	—	—	K	—
Inkeroinen	120	172	265	3	796	—	21	—	K	—	—	K	K
Inkoo	100	170	550	2	213	25 A	—	—	K	—	—	K	K
Isokangas				0	—	—	—	—	K	—	—	—	K
Isokylä				0	623	—	—	—	K	—	—	—	K
Isokyrö	110	150	550/265	2	510	—	—	—	—	—	—	K	—
Jalasjärvi		(51)	(550)	(1)	764	—	27	—	K	—	—	K	K
Jepua				0	756	25 A	15	—	K	—	—	—	K
JOENSUU													
<i>Joensuu asema</i>	239	329	265	3	561	63 A, 1500 V	44	K	—	—	K	K	K
<i>Joensuu Peltola</i>				0	666	—	—	—	K	—	—	—	K
<i>Joensuu Sulkulahti</i>				0	692	—	—	—	—	—	—	—	K
Jokela	320	338	550	3	822	—	—	—	K	—	—	K	K
Joroinen				0	467	—	—	—	K	—	—	—	K
Jorvas	97	124	265	2	—	—	—	—	—	—	—	K	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårlängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Joutseno	460	460	550	2	814	—	—	—	—	—	—	K	K
Joutsijärvi				0	611	25 A	—	—	Y	—	—	—	K
Juankoski				0	630	25 A	Y	—	K, Y	—	—	—	K
Jukajärvi				0	285	—	—	—	K	—	—	—	K
Jutila				0	—	—	—	—	—	—	—	—	—
Juupajoki		80	550	1	—	—	—	—	—	—	—	K	—
Juurikorpi				0	789	—	—	—	—	—	—	—	—
Jyränkö				0	—	—	—	—	—	—	—	—	—
Jyväskylä	57	449	550	6	842	63 A, 1500 V	88	K	K	30	K	K	K
Jämsä	194	313	265	3	770	25 A	12	K	K, Y	—	—	K	K
Jämsänkoski				0	873	25 A	—	—	K	—	—	—	K
Jänvelä	122	122	550	2	633	—	12	—	K	—	—	K	K
JÄRVENPÄÄ													
<i>Järvenpää asema</i>													
Saunakallio													
<i>Purola</i>													
Kaipainen	345	440	550	3	—	—	29	K	—	—	—	K	K
Kaipola	200	275	550	4	650	—	—	—	Y	—	—	K	K
Kairokoski	270	270	550	2	—	—	—	—	—	—	—	K	—
Kaijärvi				0	716	—	—	—	K	—	—	—	K
Kajaani	352	411	265	2	538	—	—	—	K	—	—	—	K
Kaleton				0	552	—	15	—	K	—	—	—	K
Kalkku				0	1195	—	—	—	K	—	—	—	K
Kalliovarasto				2	875	63 A, 1500 V	122	K	K	—	—	K	K
Kallisahti				0	—	—	K	—	K	—	—	—	K
				0	—	—	Y	—	K	—	—	—	K
				0	—	—	—	—	Y	—	—	—	K
				0	—	—	—	—	Y	—	—	—	K
				0	582	—	65	—	K	—	—	—	K
				(1)									

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Kalvitsa				0	906	—	—	—	K	—	—	—	K
Kangas		(47)	(265)	(1)	782	25 A	—	—	K	—	—	K	K
Kannelmäki	226	226	550	2	—	—	—	—	—	—	—	K	—
Kannonkoski				0	738	—	13	—	K	—	—	—	K
Kannus	339	420	265	2	818	25 A	19	—	K	—	—	K	K
Karnejärvi				0	792	25 A	4	—	K	—	—	—	K
Karhukangas				0	840	—	—	—	—	—	—	—	—
Karjaa	248	352	550	4	766	63 A	115	K	K	—	K	K	K
Karkku		143	265	1	852	—	—	—	K	—	—	K	K
Karvainen				0	747	—	—	—	—	—	—	—	—
Kaskinen				0	1222	—	—	—	Y	—	—	—	K
Kattilaharju				0	—	—	—	—	—	—	—	—	—
Kauhajoki				0	—	—	—	—	—	—	—	—	K
Kauhava		450	265	1	745	25 A	—	—	K	—	—	K	K
KAUKLAHTI													
<i>Kauklahti asema</i>	270	270	550	3	466	—	—	—	K	—	—	K	K
<i>Mankki</i>	126	136	265	2	—	—	—	—	—	—	—	K	K
Kaulinranta				0	—	—	—	—	—	—	—	—	—
Kaunainen	194	204	265	3	299	—	—	—	—	—	—	K	K
Kauppilanmäki				0	689	—	—	—	K	—	—	—	K
Kausala	120	120	550	2	0	—	—	—	—	—	—	K	—
Kauttua	(42)	(42)	(265)	(1)	468	—	14	—	K	—	—	K	K
Keiteleohja				0	676	—	8	—	K	—	—	—	K
Kekomäki				0	—	—	—	—	—	—	—	—	—
Keljo				0	—	—	—	—	—	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Liftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Kelkkämäki				0	—	—	Y	—	Y	—	—	—	K
Kelloseikä				0	591	—	—	—	Y	—	—	—	K
Kemi	450	450	550/265	3	1015	63 A	147	Y	K	—	K	K	K
Kemijärvi		350	265	1	547	63 A	94	—	K, Y	—	—	K	K
Kemira				0	453	—	—	—	Y	—	—	—	K
Kempele				0	762	—	9	—	K	—	—	—	K
Kera	216	224	265	2	—	—	—	—	—	—	—	K	—
KERAVA													
Kerava asema													
Kyttömaa													
Kerimäki		108	265	0	521	25 A	—	—	—	—	—	K	K
Kesälahti		322	265	1	454	—	—	—	K	—	—	—	—
Keuruu		111	550	1	671	—	—	—	—	—	—	K	K
Kihniö				0	689	—	—	—	K	—	—	K	K
Kiiala		(49)	(265)	(1)	577	—	10	—	K	—	—	—	—
Kilo	270	270	550	2	—	—	—	—	—	—	—	K	—
Kilpua		(70)	(265)	(1)	750	25 A	—	—	—	—	—	K	—
Kinahmi				0	312	—	—	—	—	—	—	—	K
Kinni				0	776	—	—	—	—	—	—	—	—
Kirkkonummi	316	322	550	3	606	—	—	—	K	—	—	K	K
Kirkniemi				0	620	25 A	—	—	K	—	—	—	K
Kitee		355	265	1	668	25 A	17	—	Y	—	—	K	K
Kiukainen				0	764	—	14	—	K	—	—	—	K
Kiuruvesi		126	265	1	675	25 A	Y	—	K, Y	—	—	K	K
Kivesjärvi		(53)	(265)	(1)	1114	—	—	—	—	—	—	K	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Kohtavaara		55	265	1	—	—	—	—	—	—	—	K	—
Koivu		(40)	(265)	(1)	617	—	29	—	K	—	—	K	K
Koivuhovi	278	278	550	2	—	—	—	—	—	—	—	K	—
Koivukylä	270	270	550	2	—	—	—	—	—	—	—	K	—
Kokemäki	249	249	550	3	762	—	29	—	K	—	—	K	K
Kokkola	150	482	265	4	829	63 A, 1500 V	8	Y	K	—	K	K	K
Kolari	(370)	675	550/(265)	1 (1)	1204	63 A	21	K	K	—	—	K	K
Kolho		80	550	1	651	—	—	—	K	—	—	K	K
Kolppi				0	768	—	—	—	—	—	—	—	K
Kommila				0	748	25 A	—	—	Y	—	—	—	K
Komu				0	575	—	—	—	Y	—	—	—	K
Kontiolahti		(95)	(265)	(1)	580	—	—	—	K	—	—	K	K
Kontiomäki		350	265	3	853	63 A	—	K	K	—	K	K	K
Koppnäs				0	—	—	—	—	—	—	—	—	K
Koria		120	550	2	—	—	—	—	—	—	—	K	—
Korkeakoski		(72)	(265)	(1)	747	—	11	K	K	—	—	K	K
Korso		270	550	2	—	—	—	—	—	—	—	K	—
Korvensuo				0	—	—	—	—	—	—	—	—	—
Koskenkorva				0	251	—	—	—	K	—	—	—	K
Kotavaara				0	—	—	—	—	—	—	—	—	—
KOTKA													
<i>Kotka asema</i>		193	265	1	575	63 A	—	—	—	—	—	K	K
<i>Kotka Hovinsaari</i>				0	865	25 A	—	—	—	—	—	—	K
<i>Kotka Mussalo</i>				0	1005	—	—	—	—	Y	—	—	K
<i>Kotka satama</i>		110	265	1	—	—	—	—	—	Y	—	K	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårlängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Liftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
<i>Kotka tavara</i>				0	644	—	Y	—	—	—	K	—	K
<i>Paimenportti</i>		53	265	1	—	—	—	—	—	—	—	K	—
KOUVOLA													
<i>Kouvola asema</i>	300	400	550	7	695	63 A	—	—	K	—	K	K	K
<i>Kouvola lajittelu</i>				0	906	—	175	K	—	—	—	—	—
<i>Kouvola Oikoraide</i>				0	—	—	—	—	—	—	—	—	—
<i>Kouvola tavara</i>				0	945	—	—	—	—	—	—	—	K
<i>Kullasvaara</i>				0	1498	—	—	—	—	—	—	—	K
<i>Kovjoki</i>		(102)	(265)	(1)	765	—	—	—	—	—	—	K	—
<i>Kruunupyö</i>				0	774	25 A	43	—	K	—	—	—	K
<i>Kuivasjärvi</i>				0	781	—	—	—	K	—	—	—	K
KUOPIO													
<i>Kuopio asema</i>	180	387	265	3	363	63 A	—	K	—	—	—	K	K
<i>Kuopio tavara</i>				0	766	63 A	Y	—	Y	—	K	—	K
<i>Kurkimäki</i>				0	778	—	—	—	K	—	—	—	K
<i>Kursu</i>				0	638	—	—	—	K	—	—	—	K
<i>Kuurila</i>				0	—	—	—	—	—	—	—	—	—
<i>Kuusankoski</i>				0	853	—	—	—	—	—	—	—	K
<i>Kylälahti</i>		57	265	1	—	—	—	—	—	—	—	K	—
<i>Kymi</i>	32	66	265	2	744	—	—	—	K	—	—	K	K
<i>Kyminlinna</i>		55	265	1	—	—	—	—	—	—	—	K	—
<i>Kyrö</i>				0	742	—	—	—	K	—	—	—	K
<i>Kyrölä</i>				2	—	—	—	—	—	—	—	—	—
<i>Kälviä</i>	270	270	550	0	1040	25 A	17	—	—	—	—	K	—
<i>Köykkäri</i>				0	766	—	—	—	—	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane	Fuel	Passenger traffic	Freight traffic
Lahdenperä				0	777	25 A	—	—	—	—	—	—	—
Lahnaslampi				0	605	—	Y	—	—	—	—	—	K
Lahti	194	450	550/265	5	710	63 A	Y	Y	K	—	K	K	K
Laihia		201	265	1	471	25 A	—	—	K	—	—	K	K
Lakiala				0	727	—	11	—	K	—	—	—	K
Lamminkoski				0	742	—	—	—	—	—	—	—	—
Lamminniemi				0	354	—	—	—	—	—	—	—	K
Lapinjärvi				0	582	—	12	—	K	—	—	—	K
Lapinlahti	301	355	265	2	739	25 A	—	—	Y	—	—	K	K
Lapinneva				0	446	—	—	—	K	—	—	—	K
Lappeenranta	430	450	550/265	3	743	25 A	14, Y	—	K	—	K	K	K
Lappila	60	60	550	2	—	—	—	—	—	—	—	—	—
Lappohja		70	550	1	750	—	—	—	—	—	—	K	K
Lapua		438	265	1	766	—	—	—	K	—	—	K	K
Larvakyttö				0	—	—	—	—	—	—	—	—	—
Laukaa		(90)	(265)	(1)	250	—	—	—	K	—	—	K	K
Laurila				0	639	25 A	—	—	K	—	—	—	K
Lauritsala				0	659	—	—	—	K	—	—	—	K
Lautiosaari				0	—	—	—	—	—	—	—	—	—
Leikola				0	804	—	—	—	—	—	—	—	—
Lempäälä	170	170	550	2	780	—	—	—	—	—	—	K	—
Leppäkoski				0	—	—	—	—	—	—	—	—	—
Leppävaara	266	292	550	4	—	—	—	—	—	—	—	K	K
Leteensuu				0	—	—	—	—	—	—	—	—	—
Liekka		151	265	1	710	—	25	K	K	—	K	—	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Name	Kortaste perronglängden [m]	Längsta perronglängden [m]	Perronghöjden [mm]	Antal spår med perrong	Dimensionerande spårängd (godstrafik) [m]	Tillgång till elström [400 V, A]	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Lieksan teollisuuskylä				0	690	—	—	—	—	—	—	—	K
Lielähti				0	826	—	8	—	K	—	—	—	K
Lievestuoire		259	265	1	827	25 A	23	—	K	—	—	K	K
Liminka		(147)	(265)	(1)	753	25 A	23	—	K	—	—	K	K
Lohiluoma				0	243	—	—	—	K	—	—	—	K
Lohja				0	493	25 A	86	—	K	—	—	—	K
Lohjanjärvi				0	422	—	—	—	—	—	—	—	K
Loimaa	252	450	550	3	785	—	—	—	K	—	—	K	K
Louhela	238	238	550	2	—	—	—	—	—	—	—	—	—
Loukolampi				0	886	—	—	—	—	—	—	—	—
Lovisan satama				0	775	25 A	Y	—	K	Y	—	—	K
Luikonlahti				0	890	25 A	—	—	Y	—	—	—	K
Luoma	216	216	265	2	—	—	—	—	—	—	—	K	—
Lusto		124	265	1	—	—	—	—	—	—	—	K	—
Luumäki				0	747	—	13	—	K	—	—	—	K
Lähdemäki				0	998	—	—	—	—	—	—	—	—
Länkipohja				0	802	—	—	—	—	—	—	—	—
Maanselkä				0	647	—	—	—	K	—	—	—	K
Maaria				0	743	—	—	—	—	—	—	—	—
Madesjärvi				0	777	25 A	7	—	K	—	—	—	K
Majajärvi				0	717	—	—	—	—	—	—	—	—
Malmi	300	348	550	2	—	—	—	—	—	—	—	K	—
Malminkartano	284	284	550	2	—	—	—	—	—	—	—	K	—
Markkala				0	751	—	—	—	—	—	—	—	—
Martinlaakso	236	236	550	2	—	—	—	—	—	—	—	K	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Liftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane	Fuel	Passenger traffic	Freight traffic
Masala	216	235	550	2	-	-	-	-	-	-	-	K	-
Matkaneva				0	845	-	-	-	-	-	-	-	-
Mattila				0	-	-	-	-	-	-	-	-	-
Melitola				0	-	-	-	-	Y	-	-	-	K
Metsäkansa				0	300	-	9	-	K	-	-	-	K
Mikkeli	350	452	550	3	757	25 A	-	-	Y	-	-	K	K
Misi		350	265	1	771	63 A	51	K	K	-	-	K	K
Mommila	120	120	550	2	-	-	-	-	-	-	-	K	-
Muhos	151	212	265	2	989	25 A	25	-	K	-	-	K	K
Mukkula				0	342	-	-	-	K	-	-	-	K
Murtomäki				0	764	-	-	-	K	-	-	-	K
Musfio				0	808	-	-	-	K	-	-	-	K
Mustolan satama				0	500	-	Y	-	Y	-	-	-	K
Muukko				0	787	-	-	-	-	-	-	-	-
Muurame				0	838	-	-	-	K	-	-	-	K
Muurola		317	265	2	726	-	-	-	K	-	-	K	K
Myllykangas				0	882	-	-	-	-	-	-	-	-
Myllykoski	110	110	265	2	-	-	-	-	-	-	-	K	-
Myllymäki		219	265	1	792	-	-	-	K	-	-	K	K
Myllyoja				0	415	-	-	-	Y	-	-	-	K
Mynttiä				0	-	-	-	-	-	-	-	-	-
Mynämäki		(124)	(265)	(1)	496	-	-	-	K	-	-	K	K
Myrskylä				0	625	-	-	-	K	-	-	-	K
Myymäki	232	232	550	2	-	-	-	-	-	-	-	K	-
Mäkkylä	270	288	550	2	-	-	-	-	-	-	-	K	-

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaiturin suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårlängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Mäntsälä	220	220	550	2	999	—	—	—	—	—	—	K	—
Mänttä	457	457	550	0	680	—	—	—	K	—	—	—	K
Mäntyharju	457	457	550	2	992	—	159	—	K	—	—	K	K
Mäntyluoto				0	798	—	Y	—	Y	—	—	—	K
Naantali				0	485	—	20	—	Y	Y	—	—	K
Naarajärvi				0	770	—	—	—	K	—	—	—	K
Nakkila				0	733	—	—	—	—	—	—	—	—
Nastola	120	120	550	2	—	—	—	—	—	—	—	K	—
Niemenpää				0	—	—	—	—	—	—	—	—	—
Niinimaa		(85)	(265)	(1)	704	—	—	—	K	—	—	K	—
Niinimäki				0	—	—	—	—	—	—	—	—	—
Niinisalo				0	610	—	21	Y	Y	—	—	—	K
Niirala		(42)	(265)	(1)	929	25 A	Y	—	K	—	—	K	K
Niirala-raja				0	—	—	—	—	—	—	—	—	—
Niittylahti				0	697	—	10	—	K	—	—	—	K
Nikkilä		(30)	(265)	(1)	—	—	—	—	—	—	—	K	—
Nivala		97	265	1	825	25 A	—	—	K	—	—	K	K
Nokia		282	265	1	865	—	—	—	—	—	—	K	K
Nummela				0	396	—	—	—	K	—	—	—	K
Nuppulinna	210	240	550	2	—	—	—	—	—	—	—	K	—
Nurmes	73	205	265	2	904	63 A	53	K	K	—	—	K	K
Närpiö				0	—	—	—	—	K	—	—	—	K
Ohenmäki				0	—	—	—	—	—	—	—	—	—
Olli				0	—	—	—	—	—	—	—	—	K
Onttola				0	645	—	—	—	—	—	—	—	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaiturin suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane	Fuel	Passenger traffic	Freight traffic
Orimattila				0	702	—	12	—	K	—	—	—	K
Orivesi	300	360	550	3	763	25 A	46	—	K	—	K	K	K
Orivesi keskusta		80	550	1	—	—	—	—	—	—	—	K	—
Otalampi				0	—	—	—	—	—	—	—	—	—
Otanmäki		(152)	(265)	0	449	—	—	—	Y	—	—	—	K
Otava				(1)	735	—	—	—	K	—	—	K	K
Otavan satama				0	381	—	—	—	—	—	—	—	K
Oulainen	427	428	265	3	940	25 A	78	—	Y	—	—	K	K
OULU													
Oulu asema	366	458	550/265	3	485	63 A, 1500 V	—	—	—	—	—	K	K
Oulu Nokela				0	990	—	—	—	—	—	—	—	K
Oulu Oritkari				0	1055	63 A	200	—	—	—	—	—	K
Oulu tavara				0	771	25 A	—	—	—	—	K	—	K
Oulu Tuira				0	759	—	Y	—	—	—	—	—	K
Paimio				0	751	—	—	—	—	—	—	—	—
Palopuro				0	—	—	—	—	—	—	—	—	—
Paltamo		230	265	1	664	—	—	—	K	—	—	K	K
Palta Oy				0	—	—	—	—	Y	—	—	—	K
Panikakoski				0	535	—	—	—	K	—	—	—	K
Parikkala	210	379	265	3	786	25 A	29	—	K	—	—	K	K
Parkano	600	600	550	3	943	25 A	9, Y	—	K	—	—	K	K
Parola	191	196	550	2	920	—	31	—	K	—	—	K	K
Pello		454	265	1	715	25 A	30	—	Y	—	—	K	K
Peltosalmi				0	504	—	—	—	K	Y	—	—	K
Perniön viljavarasto				0	—	—	—	—	Y	—	—	—	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Peräseinäjoki				0	765	—	Y	—	K	—	—	—	K
Pesioykylä		(80)	(265)	(1)	815	—	—	—	K	—	—	K	K
Petäjälavesi		142	265	1	762	—	—	—	K	—	—	K	K
PIEKSÄMÄKI													
Pieksämäki asema	84	611	265	5	499	63 A, 1500 V	Y	—	—	—	—	K	K
Pieksämäki lajittelu				0	954	—	—	—	—	—	—	—	K
Pieksämäki tavara				0	752	—	—	—	—	—	K	—	K
Pieksämäki Temu				0	947	25 A	—	—	K	—	—	—	K
Pietarsaari	99			0	759	—	—	—	K	—	—	—	K
Pihlajavesi		120	550/265	2	541	—	—	—	K	—	—	—	K
Pihlava				0	359	—	—	—	—	—	—	—	K
Pihtipudas		(125)	(265)	(1)	787	25 A	Y	Y	K	—	—	K	K
Piikkiö		(31)	(265)	(1)	308	—	—	—	K	—	—	K	K
Pikkarala				0	759	—	—	—	—	—	—	—	K
Pitäjänmäki	270	306	550	2	—	—	—	—	—	—	—	—	—
Pohjankuru				0	300	—	—	—	K	Y	—	—	K
Pohjois-Haaga	240	240	550	2	—	—	—	—	—	—	—	—	—
Pohjois-Louko				0	—	—	—	—	—	—	—	—	—
Poikkeus				0	715	—	—	—	—	—	—	—	—
Poiksilta				0	737	—	—	—	K	—	—	—	K
Pori	251	251	550	2	746	63 A, 1500 V	11	—	—	—	K	K	K
Porokylä				0	482	—	—	—	K	—	—	—	K
Puhos				0	650	—	13	—	K	—	—	—	K
Puistola	274	274	550	2	—	25 A	—	—	—	—	—	—	—
Pukimäki	273	279	550	2	—	—	—	—	—	—	—	K	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Person- trafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Puisa		(68)	(265)	(1)	1839	—	—	—	K	—	—	K	K
Punkaharju		201	265	1	482	25A	—	—	K	—	—	K	K
Pyhäkumpu				0	378	—	9	—	K	—	—	—	K
Pyhäkumpu erkanemisvaihte				0	—	—	—	—	—	—	—	—	—
Pyhäsalmi		126	265	1	668	25 A	—	—	K	—	—	K	K
Pännäinen	338	440	265	2	765	25 A	18	—	K	—	—	K	K
Pääskylähti				0	698	—	12	—	K	—	—	—	K
Raaha				0	1123	63 A	53	—	K	—	—	—	K
Raippo				0	1855	—	—	—	—	—	—	—	K
Raisio	(120)	(168)	(265)	(3)	386	—	—	—	—	—	—	—	K
Rajamäki				0	290	—	—	—	K	—	—	—	K
Rajaperkiö				0	750	—	—	—	—	—	—	—	—
Rantasalmi				0	585	—	98	—	—	—	—	—	K
Rasinsuo				0	742	—	—	—	—	—	—	—	—
Ratikylä				0	750	—	—	—	K	—	—	—	K
Rauha				0	793	—	—	—	K	—	—	—	K
Rauhalahti				0	267	—	—	—	—	—	—	—	—
Rauma				0	940	25 A	80	K	Y	Y	K	—	K
Raunio				0	760	—	—	—	—	—	—	—	—
Rautaruukki				0	884	—	—	—	Y	—	—	—	K
Rautjärvi				0	787	—	—	—	—	—	—	—	—
Rautpohja				0	—	—	—	—	Y	—	—	—	K
Rekola	270	270	550	2	—	—	—	—	—	—	—	—	—
Retretti		121	265	1	—	—	—	—	—	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaiturin suurin pituus	Päätylaituri	Kuormauserkenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
RIIHIMÄKI													
<i>Riihimäki Arolampi</i>				0	—	—	—	—	—	—	—	—	—
<i>Riihimäki asema</i>	425	430	550/265	5	643	63 A, 1500 V	Y	—	Y	—	K	K	K
<i>Riihimäki lajittelu</i>				0	839	—	—	—	—	—	—	—	—
<i>Riihimäki tavara</i>				0	705	—	Y	Y	K	—	—	—	K
Riippa				0	842	—	—	—	—	—	—	—	—
Ristiina				0	885	—	—	—	K	—	—	—	K
Ristijärvi		(80)	(265)	(1)	—	—	—	—	—	—	—	K	—
Rovaniemi	485	548	550/265	3	738	63 A, 1500 V	33	Y	Y	—	—	K	K
Ruha				0	850	—	—	—	—	—	—	—	—
Runni		36	550	1	—	—	—	—	—	—	—	—	—
Ruosniemi		(100)	(265)	(1)	503	—	—	—	Y	—	—	K	K
Ruukki	430	448	265	2	760	25 A	7, Y	—	K	—	—	K	K
Ruusutorppa				0	—	—	—	—	—	—	—	—	—
Rytylä	171	173	550	2	—	—	7	—	K	—	—	K	K
Röykkä				0	—	—	—	—	—	—	—	—	—
Röyttä				0	733	25 A	—	—	K	—	—	—	K
Saakoski				0	819	25 A	—	—	K	—	—	—	K
Saari		(201)	(265)	(1)	693	—	—	—	—	—	—	K	—
Saarjärvi		(75)	(265)	(1)	594	25 A	40	K	K	—	—	K	K
Salla				0	501	—	12	—	K	—	—	—	K
Salminen				0	764	—	—	—	K	—	—	—	K
Salmivaara				0	630	—	—	—	K	—	—	—	K
Salo	306	310	550	3	403	—	—	—	K	—	—	—	K
Sammalisto				0	—	—	—	—	—	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sidoperrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Santala		70	550	1	—	—	—	—	—	—	—	K	—
Saunamäki				0	—	—	—	—	—	—	—	—	—
Savio	270	270	550	2	—	—	—	—	—	—	—	K	—
Savonlinna	165	165	265	2	557	63 A	Y	—	K	—	K	K	K
Savonlinna-Kauppatori	149	149	265	1	—	—	—	—	—	—	—	K	—
SEINÄJOKI													
Seinäjoki asema	146	463	550/265	5	656	63 A, 1500 V	—	—	—	—	—	K	K
Seinäjoki tavana				0	861	—	Y	—	K	30	K	—	K
Selänpää				0	772	—	—	—	—	—	—	—	—
Seppijärvi				0	756	—	Y	—	Y	—	—	—	K
Sievi		(77)	(265)	(1)	743	—	—	—	K	—	—	K	K
Siikämäki				0	—	—	—	—	—	—	—	—	—
Siilinjärvi	156	360	265	2	703	25 A	—	—	K	—	—	K	—
Simo	(88)	(88)	(265)	(1)	1021	—	46	—	K	—	—	K	K
Simpele	271	301	265	3	845	25 A	17	K	K	—	—	K	K
Sipiä				0	—	—	—	—	—	—	—	—	—
Sisättö				0	757	—	—	—	—	—	—	—	—
Siuntio	112	178	550	2	480	—	—	—	—	—	—	K	—
Siuro		(113)	(265)	(1)	746	—	—	—	—	—	—	K	—
Skogby		68	550	1	—	—	—	—	—	—	—	K	—
Sköldvik				0	929	25 A	—	—	—	—	—	—	—
Soinlahti				0	888	25 A	—	—	Y	—	—	—	K
Sorsasalo				0	—	—	—	—	—	—	—	—	—
Sukeva	100	239	265	2	625	—	—	—	K	—	—	K	—
Suolahti		(150)	(265)	(1)	695	25 A	—	—	K	—	—	K	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading form length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Suonenjoki	250	341	265	3	825	16 A	Y	K	K	—	—	K	K
Suoniemi				0	743	—	—	—	—	—	—	—	—
Syrjä				0	—	—	6	—	K	—	—	—	K
Syrjämäki				0	—	—	—	—	—	—	—	—	—
Sysmäjärvi				0	501	—	—	—	K, Y	—	—	—	K
Säkylä				0	587	—	—	—	—	—	—	—	K
Säkärniemi				0	—	—	—	—	—	—	—	—	—
Sänkämäki				0	700	—	—	—	K	—	—	—	K
Sääksjärvi				0	—	—	—	—	—	—	—	—	—
Taavetti				0	812	—	Y	—	K	—	—	—	K
Tahkoluoto				0	500	—	—	—	Y	—	—	—	K
Taipale				0	818	—	—	—	—	—	—	—	—
Talviainen				0	732	25 A	—	—	K	—	—	—	K
Talviavaara				0	760	—	—	—	—	—	—	—	K
Tammisaari		80	550	1	—	—	—	—	—	—	—	K	—
TAMPERE													
Tampere asema	500	500	550	5	517	63 A, 1500 V	—	—	—	—	—	K	—
Tampere Järvensivu				0	—	—	—	—	—	—	—	—	—
Tampere tavara				0	767	63 A, 1500 V	15	—	—	12,5	K	—	K
Tampere Viinikka				0	966	—	179	—	—	50	—	—	K
Tapaniila	272	272	550	2	—	—	—	—	—	—	—	K	—
Tapavainola				0	750	—	—	—	—	—	—	—	—
Tavastila		47	265	1	—	—	—	—	—	—	—	K	—
Tervajoki		171	265	1	—	—	—	—	—	—	—	K	—
Tervasuo				0	722	—	—	—	K	—	—	—	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Tervola	231	301	265	2	709	25 A	11	—	K	—	—	K	K
Teuva				0	477	25 A	—	—	K	—	—	—	K
Tikkala				0	1033	—	—	—	—	—	—	—	—
Tikkurila	320	444	550	6	344	—	30, Y	—	K	—	—	K	K
Tohmajärvi				0	742	—	—	—	K	—	—	—	K
Toijala	450	450	550	4	690	25 A	—	—	K	Y	—	K	K
Toivala				0	753	—	—	—	K	—	—	—	K
Toisa	220	220	550	2	—	—	—	—	—	—	—	—	—
Tommola				0	—	—	—	—	—	—	—	—	—
Torkkeili				0	788	—	—	—	—	—	—	—	—
Tornio	(86)	(101)	(265)	(2)	797	63 A	215, Y	K, Y	—	70	—	K	K
Tornio Itäinen		300	550	1	—	—	—	—	—	—	—	K	—
Tornio-raja				0	—	—	—	—	—	—	—	—	—
Tuomarila	220	222	550	2	—	—	—	—	—	—	—	K	—
Tuomioja		(198)	(265)	(1)	644	25 A	11	—	K	—	—	K	K
Turenki	170	170	550	2	1212	—	—	—	K	—	—	K	K
TURKU													
Kupittaa	420	420	550	2	632	—	—	—	—	—	—	K	—
Turku asema	315	466	550	6	756	63 A, 1500 V	Y	Y	—	—	K	K	K
Turku satama	300	304	550/265	2	421	63 A	—	—	—	—	—	K	K
Turku tavara		(200)	(265)	(1)	505	25 A	8	—	—	—	—	—	K
Turku Viheriäinen				0	469	—	—	—	—	—	—	—	K
Tuupovaara				0	603	—	—	—	—	—	—	—	K
Tuuri		66	550	1	335	—	—	—	K	—	—	K	K
Törmä				0	856	—	—	—	—	—	—	—	—

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tilgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Törolä				0	760	—	—	—	—	—	—	—	—
Uimaharju		174	265	1	808	25 A	—	—	K	—	—	K	K
Urjala				0	732	—	—	—	K	—	—	—	K
Utajärvi	163	174	265	2	716	—	25	—	K	—	—	K	K
Utti		(66)	(265)	0	480	—	100	—	K	—	—	—	K
Uusikaupunki				(1)	681	—	24	—	—	—	—	K	K
Uusikylä				0	1498	—	57	—	K	—	—	—	K
Vaajakoski	183	236	265	0	726	25 A	13	—	K	—	—	—	K
Vaala				2	995	25 A	25	—	K	—	—	K	K
Vaarala				0	327	—	—	—	K	—	—	—	K
Vaasa		288	550	1	450	63 A, 1500 V	—	—	—	—	—	K	K
Vahojärvi				0	716	—	—	—	—	—	—	—	—
VAINIKKALA													
Vainikkala asema	482	484	550	3	896	—	—	—	—	—	—	K	K
Vainikkala tavara				0	1083	25 A	Y	K	K	30,5	—	—	K
Vainikkala-raja				0	—	—	—	—	—	—	—	—	—
Valimo	270	270	550	2	—	—	—	—	—	—	—	K	K
Valkeakoski		(42)	(265)	(1)	903	—	54	—	K	—	—	K	K
Valkeasuo				0	628	—	—	—	—	—	—	—	—
Valtimo				0	804	—	—	—	K	—	—	—	K
Vammala	251	251	550	3	841	—	128	—	Y	—	—	K	K
Vanattara				0	—	—	—	—	—	—	—	—	—
Vantaankoski	276	276	550	2	—	—	—	—	—	—	—	K	—
Varkaus	180	213	265	2	728	25 A	20, Y	Y	K	—	—	K	K
Vartiuv				0	1094	—	—	—	Y	—	—	—	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sidoperrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane	Fuel	Passenger traffic	Freight traffic
Vartius-raja				0	—	—	—	—	—	—	—	—	—
Vasikkahaka				0	—	—	—	—	—	—	—	—	—
Vaskiluoto				0	497	—	Y	—	K	—	—	—	K
Venetmäki				0	838	—	—	—	K	—	—	—	K
Vesanka				0	—	—	10	—	K	—	—	—	K
Viekki				0	750	—	—	—	K	—	—	—	K
Vierumäki				0	620	—	92	—	K	—	—	—	K
Vihanti	395	455	265	2	699	25 A	—	—	Y	—	—	K	K
Vihtari	58	103	265	2	551	25 A	29	—	K	—	—	K	K
Viala	170	170	550	2	325	—	—	—	K	—	—	K	K
Viinijärvi	136	211	265	2	641	25A	—	—	K	—	—	K	K
Vilähde				0	—	—	—	—	—	—	—	—	—
Vilppula		110	550	1	697	25 A	—	—	K	—	—	K	K
Vinnilä				0	—	—	—	—	—	—	—	—	—
Voltti				0	760	—	—	—	K	—	—	—	K
Vuohijärvi				0	713	—	15	K	—	—	—	—	K
Vuojoki				0	760	—	—	—	—	—	—	—	—
Vuokatti	(111)	(116)	(265)	(2)	674	25 A	—	—	Y	—	—	K	K
Vuonistahti		94	265	1	701	—	—	—	—	—	—	K	—
Vuonos				0	501	—	—	—	Y	—	—	—	K
Vuorten-Vuori				0	—	—	Y	—	Y	—	—	—	K
Vuosaari				0	930	—	Y	—	Y	Y	—	—	K
Ykspihlaja				0	859	25 A	57	—	K	—	—	—	K
Ylistaro		176	265	1	—	—	—	—	—	—	—	K	—
Ylitornio		167	265	1	138	25 A	—	—	—	—	—	K	—
Ylivalli				0	1013	—	—	—	K	—	—	—	K

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoitettava raidepituus (tavara liikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Liftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane	Fuel	Passenger traffic	Freight traffic
Ylivieska	315	482	265	3	812	63 A	Y	—	Y	Y	K	K	K
Yläkoski				0	472	—	—	—	K	—	—	—	K
Ylämylly				0	674	—	77	—	K	—	—	—	K
Ylöjärvi				0	714	—	60	—	K	—	—	—	K
Ypykkävaara				0	775	—	—	—	K	—	—	—	K
Äetsä		(157)	(265)	(1)	916	—	—	—	K	—	—	K	—
Ähtäri	85	225	265	2	617	—	—	—	—	—	—	K	—
Ämmänsaari		(79)	(265)	0	721	25 A	—	—	K, Y	—	—	—	K
Äänekoski				(1)	860	25 A	19	K	K, Y	—	—	K	K

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Liikenteen-ohjaus	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavsnitt	Kommun	Trafikledning	Privata spåraneläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
Ahonpää		Aho	690+468	Seinäjoki – Oulu	Vihanti	K		
Aviapolis		Avp		Tikkurila – Vantaankoski	Vantaa	K		
Haimoo		Hmo	87+700	Hyvinkää – Karjaa	Vhti	K		
Jäniskorpi		Jnk	586+856	Seinäjoki – Oulu	Kannus	K		
Kiilinkangas		Kkg	299+490	Kouvola – Joensuu	Lappeenranta	K		
Kivistö		Ktö		Tikkurila – Vantaankoski	Vantaa	K		
Kuninkaankmäki		Knm	38+500	Kerava – Vuosaari	Vantaa	K		
Leinälä		Lnä		Tikkurila – Vantaankoski	Vantaa	K		
Lentoasema	Flygplatsen	Len		Tikkurila – Vantaankoski	Vantaa	K		
Liminpuro		Lmp	864+750	Oulu – Kontiomäki	Vaala	K		
Niska		Nsk	826+880	Oulu – Kontiomäki	Utajärvi	K		
Pappilankangas		Pkg	308+633	Kouvola – Joensuu	Lappeenranta	K		
Petas		Pet		Tikkurila – Vantaankoski	Vantaa	K		
Puikkokoski		Pui	665+680	Kontiomäki – Vartius-raja	Paltamo	K		
Rijjärvi		Rjr	502+597	Seinäjoki – Oulu	Uusikaarlepyy	K		
Ruoneva		Rnv		Seinäjoki – Oulu	Siikajoki	K		
Ruskeasanta	Rödsand	Rs		Tikkurila – Vantaankoski	Vantaa	K		
Saarela		Srl	594+546	Seinäjoki – Oulu	Kannus	K		
Salmenmäki		Sal		Seinäjoki – Oulu	Vihanti	K		
Tikkaperä		Tkp	720+645	Seinäjoki – Oulu	Liminka	K		
Temmesjoki		Tmj		Seinäjoki – Oulu	Liminka	K		
Tuomaanvaara		Tva	682+300	Kontiomäki – Vartius-raja	Ristijärvi	K		
Tupavuori		Tvu	260+100	Kouvola – Joensuu	Lappeenranta	K		
Vehkala	Veckal	Veh		Tikkurila – Vantaankoski	Vantaa	K		
Viinikkala	Vnikkby	Vkl		Tikkurila – Vantaankoski	Vantaa	K		
Ylikkälä		Yll	268+500	Kouvola – Joensuu	Lappeenranta	K		

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane [t]	Fuel	Passenger traffic	Freight traffic
Ahonpää													
Aviapolis													
Haimoo													
Jäniskorpi													
Kilinkangas													
Kivistö													
Kuninkaanniemi													
Leinälä													
Lentoasema													
Limpinuro													
Niska													
Pappilankangas													
Petas													
Puikkokoski													
Riijärvi													
Ruoneva													
Ruskeasanta													
Saarela													
Salmenniemi													
Tikkaperä													
Temmesjoki													
Tuomaanvaara													
Tupavuori													
Vehkala													
Viinikkala													
Ylikkälä													

Nimi	Toinen nimi	Lyhenne	Km Hki	Rataosuus	Kunta	Kauko-ohjaus manuaalinen	Yksityisraiteita	Vaihtotyö-mahdollisuus
Namn	Annat namn	Förkortning		Banavsnitt	Kommun	Trafikledning	Privata spåraneläggningar	Möjlighet till växling
Name	Another name	Abbr.		Section	Municipality	Traffic control	Private sidings	Shunting
Buslovska			288+000	Vainikkala raja – Viipuri		K		
Haaparanta	Haaparanta	Hpa	888+130	Tornio-raja – Boden	Haaparanta	K		
Kivijärvi		Kiv	759+800	Vartius-raja – Kostamus		K		
Svetogorsk			338+200	Imatrakoski-raja – Kamennogorsk (Antrea)		K		
Värtsilä		Vär	553+300	Niirala-raja – Matkaselkä		K		

Nimi	Lyhin laituripituus	Pisin laituripituus	Laiturikorkeus	Laitureiden lukumäärä	Mitoittava raidepituus (tavaraliikenne)	Sähkövirran saanti	Sivulaituri, suurin pituus	Päätylaituri	Kuormauskenttä	Nosturi	Polttoaine	Henkilöliikennettä	Tavara-liikennettä
Namn	Kortaste perronglängden	Längsta perronglängden	Perronghöjden	Antal spår med perrong	Dimensionerande spårängd (godstrafik)	Tillgång till elström	Sido-perrong	Perrong i ändan av banan	Lastning på samma plan	Lyftkran	Bränsle	Persontrafik	Godstrafik
Name	Min. platform length [m]	Max. platform length [m]	Platform height [mm]	Number of tracks with platforms	Design train length (freight traffic) [m]	Power supply [400 V, A]	Side loading platform length [m]	End loading platform	Loading site	Crane	Fuel	Passenger traffic	Freight traffic
Buslovska													
Haaparanta													
Kivijärvi													
Svetogorsk													
Värtsilä													

Appendix 3

Transport Operation Regulations for Cross-border Movements in Tornio-Haaparanta Area

Introduction

The regulations set forth in Appendix 3 are based on the Train Safety Regulation adopted on 5 June 2005, and its specifications. Some changes will be made to the train safety regulations on 1 November 2008, and therefore this Appendix will be updated in its entirety on the RHK website at <http://www.rhk.fi>.

At the national border the area between signals HP 6/3 and T 832 is called as a "Common zone", which is jointly reserved by the Swedish and Finnish traffic control operators.

In principle, only one train movement is allowed at a time within the common zone, with the exception of irregular situations, such as engine failure or accident.

These regulations have been made in co-operation between Banverket's North Swedish area and the Finish Rail Administration.

Scope

The regulations are applicable to cross-border movements between Tornio and Haaparanta, and within the common zone.

Reference Documents

- **TRI (BVF 900.3)** (Safety Regulation / Traffic Safety Instructions)
- **JT** (Train Safety Regulation)

Definitions

- **Common zone**
The area to be jointly reserved by the Swedish and Finnish traffic control operators and limited on the Swedish side by the 6/3 intermediate signal and on the Finnish side by the T 832 ground signal.
- **Cross-border movement**
Movements entirely or partly operated within the movement common zone.
- **Movement**
Refers to railway work and shunting.
- **Permission**
Refers to permission to allow movement to begin.
- **Swedish movement**
Shunting or railway work started in Sweden.
- **Finnish movement**
Shunting or railway work started in Finland.

General

The regulations are drafted in Swedish and Finnish with an identical content.

No movement is allowed within the common zone without the Swedish and Finnish traffic control operators having reserved the relevant section of line.

More than one movement is allowed in the common zone only in irregular situations, such as engine failure or accident. In such cases, the work of several movements shall be agreed at the time.

Tornio-Haaparanta Cross-border Movements

General

Movements are operated as specified in the Finnish JT, as "shunting" operations, and as specified in the Swedish TRI (BVF 900.3), as "shunting" or "small-wagon shunting" operations.

Messages and message transmission

The Finnish staff shall be in contact with the Finnish traffic control operators, who will deliver message to the Swedish traffic control operators.

The Swedish staff shall be in contact with the Swedish traffic control operators, who will deliver the message to the Finnish traffic control operators.

Haaparanta-Tornio

Prior to the commencement of a Swedish cross-border shunting operation Haaparanta-Tornio direction, permission by the traffic control operators in Haaparanta is required.

Prior to the commencement of a Finnish cross-border shunting operation Haaparanta-Tornio direction, permission by the traffic control operators in Tornio is required.

The traffic control unit that granted a permission shall be notified of the completion of the movement.

Tornio-Haaparanta

Prior to the commencement of a Finnish cross-border shunting operation Tornio-Haaparanta direction, permission by the traffic control operators in Tornio is required.

Prior to the commencement of a Swedish cross-border shunting operation Tornio-Haaparanta direction, permission by the traffic control operators in Haaparanta is required.

The traffic control unit that granted permission shall be notified of the completion of the movement.

Railway Work within the Common Zone

General

The Finnish staff shall be in contact with the Finnish traffic control operators transmitting possible messages to and from the Swedish traffic control operators.

The Swedish staff shall be in contact with the Swedish traffic control operators transmitting possible messages to and from the Finnish traffic control operators.

Swedish staff

The permission of the Haaparanta traffic control operators is required for work carried out by the Swedish staff within the common zone.

Prior to the granting permission, the Haaparanta and Tornio traffic control operators shall reserve the common zone.

The Haaparanta traffic control operators shall be notified of the completion of the work.

Finnish staff

The permission of the Tornio traffic control operators is required for work carried out by the Finnish staff within the common zone.

Prior to granting permission, the Tornio and Haaparanta traffic control operators shall reserve common zone.

The Tornio traffic control operators shall be notified of the completion of the work.

Safety Calls and Documentation

Safety calls

The safety calls between the Swedish and Finnish traffic control operators shall be conducted either in Swedish or in Finnish.

There is a word list with translations in Appendix 5, while Appendix 6 includes examples of phrases to be used.

The safety calls shall be repeated.

Train Log

A train log shall be used according to the instructions and regulations of the traffic control.

Reservation of Common Zone

The reservation of the common zone shall be operated jointly by the Swedish and Finnish traffic control operators.

The clearance of the occupancy of the common zone shall be operated jointly by the Swedish and Finnish traffic control operators.

Maximum Permitted Speed

The maximum permitted speeds are specified in the speed signs, which are described in Appendix 2.

Accidents

Any accident or risk of accident shall be reported to traffic control operators.

Manual Signalling

The Swedish shunting staff shall implement manual signalling as specified in BVF 900.3, irrespective of whether the activity takes place on the Swedish or Finnish side of the border.

The Finnish shunting staff shall implement manual signalling as specified in Jt, irrespective of whether the activity takes place on the Finnish or Swedish side of the border.

A "stop" signal shall always be followed, irrespective of whether it is operated in conformity with the Swedish or Finnish regulations.

Appendix 1

Signals and Signal Aspects

The signals are applicable in conformity with the regulations of the country concerned.

Haaparanta–Tornio direction

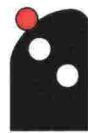
From Finnish tracks, intermediate signal (main ground signal) 1/6 km 1310.845.



"Stop"



"Proceed"



"Proceed – check clearance"



"Proceed – check turnouts
and clearance"

From Swedish tracks, intermediate signal 5/6 km 1310.697



"Stop"



"Proceed –
check turnouts and
clearance"

Swedish and Finnish tracks, intermediate signal 6/8 km 1311.006



"Stop"



"Proceed"

Common track, Tornio T 832, km 886.8



"Stop"



"Proceed with caution"

Tornio-Haaparanta direction

No optical signals are used in Tornio for movements towards Sweden.

Intermediate signal 6/3, km 1311.012



"Stop"



"Proceed – check
turnouts and clearance"

Appendix 2

Speed Signs

In conformity with Jt



Maximum permitted speed
(the example displaying max. 30 km/h)

In conformity with BVF 900.3

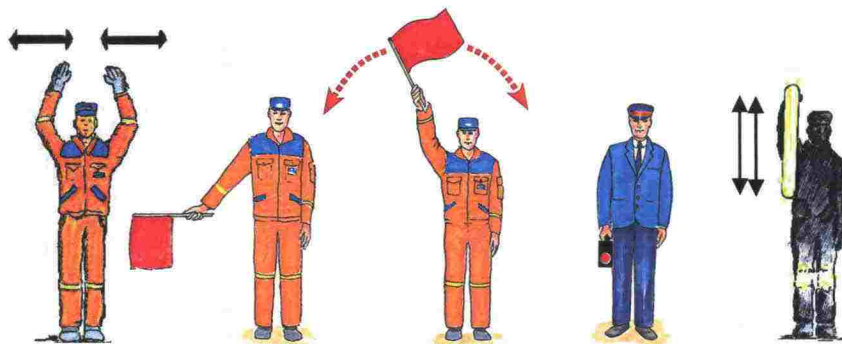


Maximum permitted speed
(the example displaying max. 30 km/h)

Appendix 3

“Stop” Signalling

In conformity with BVF 900.3

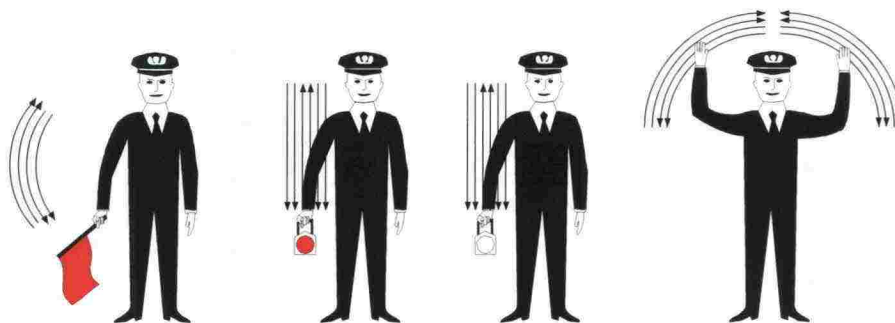


Read: **Stop**

In conformity with Jt



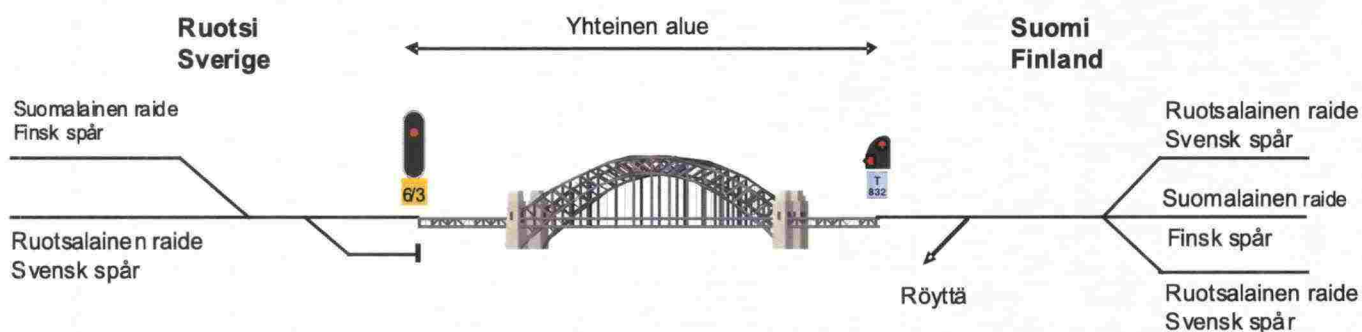
Read: **Stop**



Read: **Danger (emergency stop)**

Appendix 4

Drawing of Haaparanta–Tornio Area



Appendix 5

Translation Table

Should any language problems arise, the below table may be implemented.

Swedish	Finnish	English
Växling	Vaihtotyö	Shunting work
Arbete	Työ	Work
Reserverad zon	Varaus	Reserved / Occupied
Upphävande	Peruuttaminen	Clearance of occupancy
Tågklarerare	Junasuorittaja	Dispatcher
Trafikledning	Liikenteenohjaus	Traffic control
Station	Asema	Station
Fara	Vaara	Danger
Stoppsignal	Seis-opaste	Stop aspect
Passage av en signal	Opastimen ohittaminen	Passing of signal
Signal	Opastin/Opaste	Signal / Signal aspect
Repetera	Toistaa	Repeat
Rätt uppfattat	Oikein ymmärretty	Correctly read

Appendix 6

Example Phrases

Zone reservation request for shunting work

- Swe:** Tågklareraren _____, reserverad zon Haparanda – Torneå, växling.
Fin: Liikenteenohjaus _____, varaus Haaparanta – Tornio välille, vaihtotyö.
Eng: Traffic control _____, reservation Haaparanta – Tornio, shunting.

Zone reservation request for railway work

- Swe:** Tågklareraren _____, reserverad zon Haparanda – Torneå, arbete.
Fin: Liikenteenohjaus _____, varaus välille Haaparanta – Tornio, työ.
Eng: Traffic control _____, reservation Haaparanta – Tornio, work.

Clearance of occupied zone

- Swe:** Tågklareraren _____, upphävande reserverad zon _____ - _____
Fin: Liikenteenohjaus _____, varauksen peruuttaminen välille _____ - _____
Eng: Traffic control _____, clearance of occupied zone _____ - _____

Request for reservation in dangerous situation

- Swe:** Tågklareraren _____, Fara Haparanda – Torneå.
Fin: Liikenteenohjaus _____, vaara Haaparanta – Tornio.
Eng: Traffic control _____, danger Haaparanta – Tornio.

Permission to pass stop signal aspect, Haaparanta

- Swe:** Tågklareraren Haparanda, medgivande att passera signal (ett-sex) och/eller (åtta-tre) och/eller (sex-åtta)
Fin: Liikenteenohjaus Haaparanta, lupa ohittaa opastin (yksi-kuusi) ja/tai (kahdeksan-kolme) ja/tai (kuusi-kahdeksan)
Eng: Traffic control Haaparanta, permission to pass signal (one-six) and/or (eight/three) and/or (six-eight).

Permission to pass stop signal aspect, Tornio

- Swe:** Tågklareraren Torneå, växling, medgivande att passera signal (T åtta-tre-två)
Fin: Liikenteenohjaus Tornio, vaihtotyö, lupa ohittaa opastin (T kahdeksan-kolme-kaksi)
Eng: Traffic control Tornio, shunting, permission to pass signal (T eight-three-two).

Correctly read

- Swe:** Rätt uppfattat
Fin: Oikein ymmärretty
Eng: Correctly read.

Repeat

- Swe:** Repetera
Fin: Toista.
Eng: Repeat

Appendix 4

Loading Gauge

The loading gauge (KU) refers to the space inside which the load on an open wagon shall remain, when the wagon is in the centre position on a straight, even track.

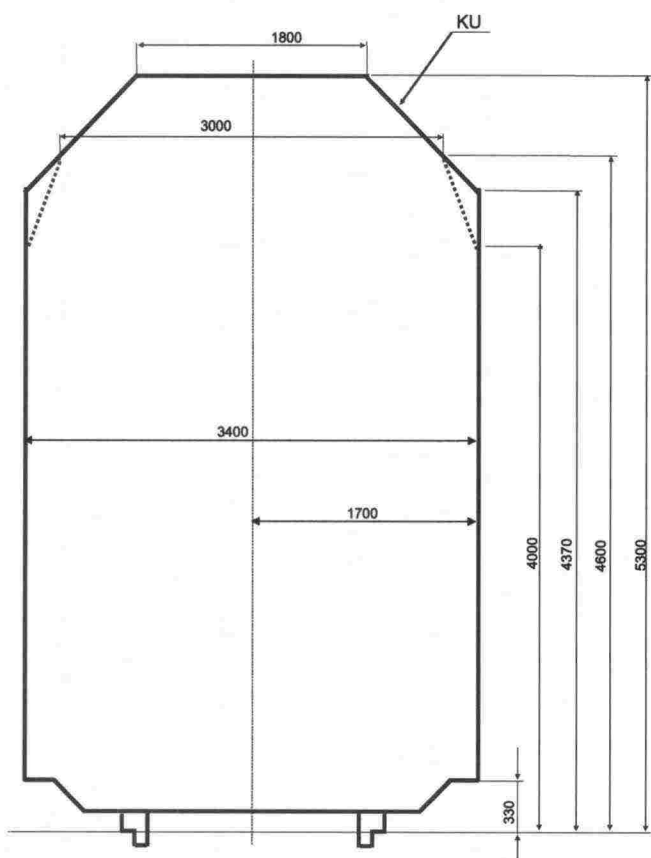


Figure 1. Principal dimensions of the loading gauge.

Use of the Loading Gauge

The loading gauge is valid on the whole rail network with the exceptions mentioned below.

The loading gauge may be used for wagons in which the wheelbase or the distance between bogie centres is max. 17.5 m and the length of the loading area of the wagon outside the wheelbase or the distance between bogie centres max. 0.2 times the length of the wheelbase or the distance between bogie centres. In other cases, loading shall be examined separately.

If there is a risk that the load may be displaced laterally outside the loading gauge during transportation, the width of the load shall be reduced correspondingly. If the displacement of the load may increase the height of some parts of the load so that they extend outside the loading gauge, the height of the load shall be reduced correspondingly.

If the load extends below the floor level of the wagon, the regulations concerning the vehicle gauge (LKU) are applied or the load is carried as a special transport.

Loading Gauge Restrictions

The bridges on the line section Helsinki (passenger railway yard) – Pasila (passenger railway yard) – Ilmala (depot) restrict the loading gauge. The loading gauge valid on these bridges is marked with dashed line (-----) on the loading gauge drawing (Figure 1).

On several industrial and other sidings, there are loading gauge restrictions, which shall be taken into account in local traffic operating.

Transports Exceeding the Loading Gauge

Lorries, lorry trailers and containers exceeding the loading gauge may be transported on separately specified line sections on the conditions laid down in the transport permit. Transports exceeding the loading gauge can be transported on the sections of line mentioned in the network description, according to the conditions based on the Finnish Rail Agency's regulations.

Other transports exceeding the loading gauge are transported as special transports.

Appendix 5

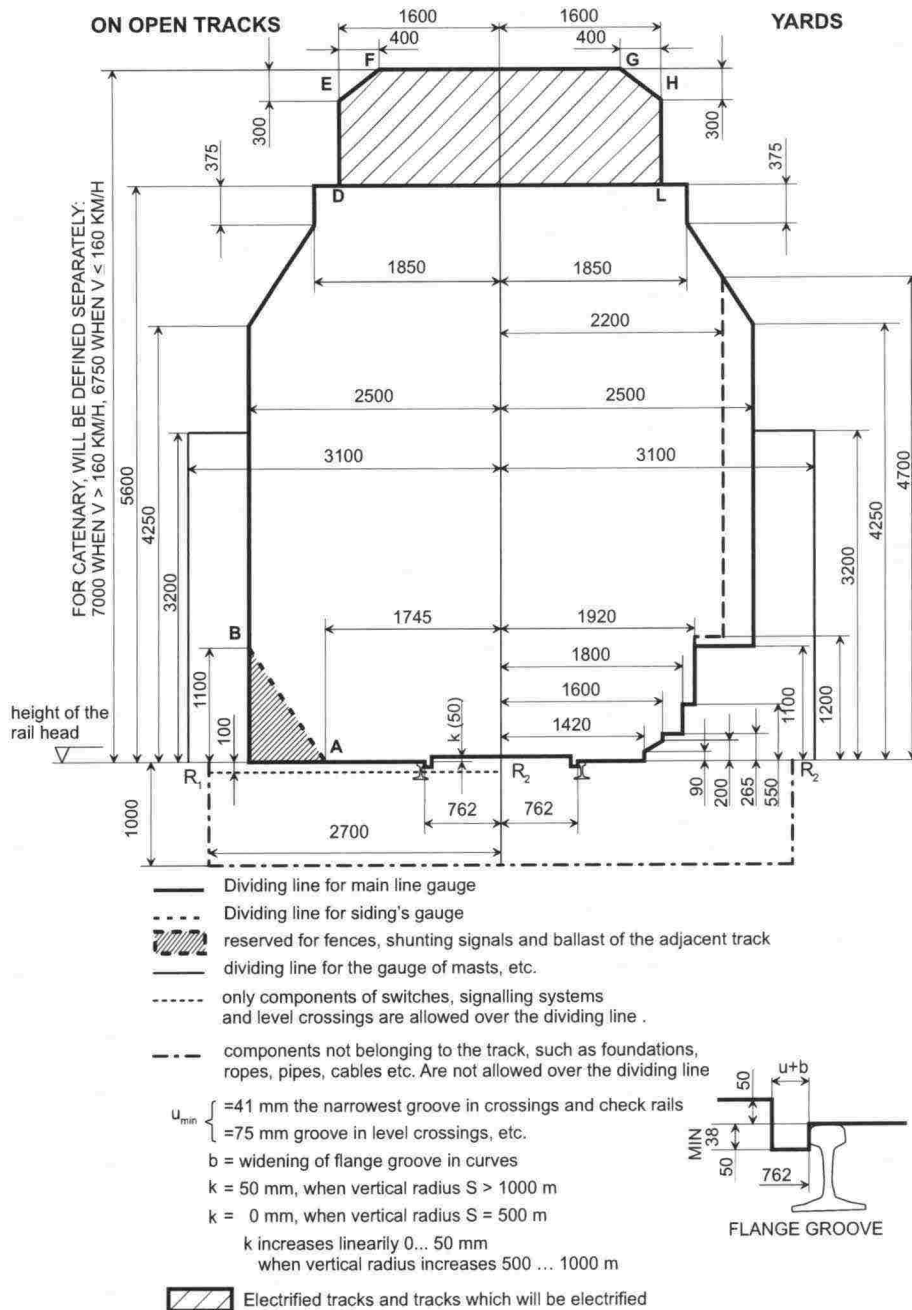
Structure Gauge

The form and dimensions of the structure gauge (ATU) on a straight track, on open line and in the railway yard are shown in Figure 1. The space required for the mounting of the catenary structure and for the passage of the pantograph on electrified lines is marked by the broken line D-E-F-G-H-L. The widths of the structure gauge in curves, restrictions and more detailed instructions are presented in the Ratatekniset ohjeet (RATO) publication, part 2 "Radan geometria" (Track geometry).

Effective Passing Clearance

The structure gauge is used as a guideline for building and mounting new structures and installations in the vicinity of the track. The structure gauge or the deviations from it constitute the so-called effective available structure gauge, i.e. the passing clearance, for special consignments. Information on the passing clearance is collected for each line section and continuously updated by the track maintainers.

Figure 1. Principal dimensions of the structure gauge.



Appendix 6

Superstructure Categories and Permitted Speeds for Different Axle Loads

Division of Lines into Line Categories

The lines are divided into categories according to the superstructure as follows:

Table 1. Division of lines into categories.

Category		Superstructure		
RHK Superstructure Category	Line Category	Rails	Sleepers	Ballast
A	C4	K30, K33	wooden	gravel or equivalent
B ₁	D4	K43, 54 E1, K60, 60 E1	wooden	gravel or equivalent
B ₂	D4	K43, K60	wooden, concrete	railway ballast
C ₁	D4 / E4	54 E1	wooden, concrete before 1987	railway ballast
C ₂	D4 / E4	54 E1	concrete 1987 and after	railway ballast
D	D4 / E4	60 E1	concrete	railway ballast

The border of the category is marked in the middle of the station building in the traffic operating point, unless another point is indicated by the kilometre marking.

The categories for sections of lines are also presented in Figure 1.

The categories may be changed after the Network Statement 2010 has been printed. Possible changes will be updated on the Network Statement 2010 website.

Responsibility of the Track Maintainer

Track maintainer has the right to issue, at their discretion, regulations restricting the permitted axle load and speed depending on the condition of the track superstructure.

Table 2. Superstructure Categories of the main lines and permitted speeds for different axle loads.

Section of line	Category		Passenger trains		Freight trains			
	RHK	UIC	locomotive hauled	motor cars	16t	20t	22.5t	25t
Helsinki – Riihimäki								
Helsinki asema – Pasila asema	C ₁	D4	80	80	80	80	80	—
Pasila asema – Tikkurila westernmost track	D	E4	160	160	120	120	100	100
Pasila asema – Tikkurila westernmost middle track	D	E4	160	160	120	120	100	100
Pasila asema – Tikkurila eastern middle track	D	E4	120	120	120	120	100	100
Pasila asema – Tikkurila easternmost track	D	E4	120	120	120	120	100	100
Tikkurila – Kerava station westernmost track	D	E4	200	200	120	120	100	100
Tikkurila – Kerava station western middle track	D	E4	200	200	120	120	100	100
Tikkurila – Kerava station eastern middle track	D	E4	120	120	120	120	100	100
Tikkurila – Kerava station easternmost track	D	E4	120	120	120	120	100	100
Kerava asema – Kytömaa westernmost track	D	E4	120	120	120	120	100	100
Kerava asema – Kytömaa westernmost middle track	D	E4	200	200	120	120	100	100
Kerava asema – Kytömaa eastern middle track	D	E4	200	200	120	120	100	100
Kerava asema – Kytömaa easternmost track	D	E4	120	120	120	120	100	100
Kytömaa – Kyrölä	D	E4	200	200	120	120	100	100
Kyrölä – Purola western track	D	E4	200	200	120	120	100	100
Kyrölä – Purola middle track	D	E4	200	200	120	120	100	100
Kyrölä – Purola eastern track	D	E4	120	120	120	120	100	100
Purola – Riihimäki asema	D	E4	200	200	120	120	100	100
Riihimäki – Tampere								
Riihimäki asema – Sääksjärvi	D	E4	200	200	120	120	100	100
Sääksjärvi – Tampere tavara western track	D	E4	200	200	120	120	100	100
Sääksjärvi – Tampere tavara middle track	D	E4	200	200	120	120	100	100
Sääksjärvi – Tampere tavara eastern track	D	E4	100	100	100	100	100	100
Tampere tavara – Tampere asema	D	E4	200	200	120	120	100	100
Kerava – Sköldvik								
Kytömaa – Sköldvik	D	D4	80	80	80	80	80	—
Kerava – Vuosaari								
Kerava asema – Vuosaari	D	D4	—	—	80	80	80	80
Helsinki – Turku satama								
Helsinki asema – Leppävaara	D	D4	120	120	120	120	100	—
Leppävaara – Kirkkonummi	C ₂	D4	120	120	120	120	100	—
Kirkkonummi – Karjaa	C ₁	D4	160	180	120	120	100	—
Karjaa – Pohjankuru	D	D4	160	200	120	120	100	—
Pohjankuru – km 103,6	C ₁	D4	160	180	120	120	100	—
km 103,6 – km 158,0	C ₂	D4	160	200	120	120	100	—
km 158,0 – Turku asema	C ₁	D4	160	180	120	120	100	—
Turku asema – Turku satama	C ₁	D4	40	40	40	40	40	—
Huopalahti – Vantaankoski								
	C ₁	D4	120	120	120	120	100	—
Turku – Uusikaupunki								
Turku asema – Raisio (km 207,4)	C ₁	D4	60	60	60	60	60	—
Raisio (km 207,4) – Uusikaupunki	B ₁	D4	60	60	60	60	50	—
Raisio – Naantali								
	B ₁	D4	50	50	50	50	50	—
Uusikaupunki – Hangonsaari								
Uusikaupunki – km 269,0	C ₁	D4	30	30	30	30	30	—
km 269,0 – km 269,7	B ₁	D4	30	30	30	30	30	—
km 269,7 – Hangonsaari	C ₁	D4	30	30	30	30	30	—
Hyvinkää – Karjaa								
Hyvinkää – km 133,1	C ₁	D4	80	80	80	80	80	—
km 133,1 – Kirkniemi	D	D4	80	80	80	80	80	—
Kirkniemi – km 152,2	D	E4	80	80	80	80	80	80
km 152,2 – Karjaa	C ₁	E4	80	80	80	80	80	60
Lohja – Lohjanjärvi								
	B ₁	D4	35	35	35	35	35	—
Karjaa – Hanko								
Karjaa – km 205,7	D	E4	120	120	120	120	100	100
km 205,7 – Hanko-Pohjoinen	C ₁	E4	60	60	60	60	60	60
Hanko-Pohjoinen – Hanko asema	B ₁	D4	35	35	35	35	35	35

Section of line	Category		Passenger trains		Freight trains			
	RHK	UIC	locomotive hauled	motor cars	16t	20t	22.5t	25t
Toijala – Turku								
Toijala – km 256,7	D	D4	140	140	120	120	100	—
km 256,7 – Turku asema	D	D4	120	120	120	120	100	—
Toijala – Valkeakoski	C ₁	D4	50	50	50	50	50	—
Lielähti – Kokemäki	C ₁	D4	140	140	120	120	100	—
Kokemäki – Pori								
Kokemäki – Harjavalta	D	D4	140	140	120	120	100	—
Harjavalta – Pori	D	E4	140	140	120	120	100	100
Pori – Mäntyluoto	C ₁	E4	70	70	70	70	70	50
Mäntyluoto – Tahkoluoto	B ₂	D4	50	50	50	50	50	—
Pori – Ruosniemi	B ₁	D4	20	20	20	20	20	—
Kokemäki – Rauma	D	D4	100	100	100	100	100	—
Tampere – Seinäjoki								
Tampere asema – Lielähti	D	D4	120	120	120	120	100	—
Lielähti – Seinäjoki asema	D	D4	200	200	120	120	100	—
Niinisalo – Parkano – Kihniö								
Niinisalo – Parkano	A	C4	30	30	30	30	—	—
Parkano – Kihniö	A	C4	30	30	30	30	—	—
Tampere – Jyväskylä								
Tampere Järvensivu – Orivesi	C ₂	D4	140	140	120	120	100	—
Orivesi – km 287,4	D ₂	D4	120	140	120	120	100	—
km 287,4 – km 308,2	D	D4	160	160	120	120	100	—
km 308,2 – Jyväskylä	C ₁	D4	160	160	120	120	100	—
Jämsä – Kaipola	B ₁	D4	50	50	50	50	50	—
Jyväskylä – Pieksämäki								
Jyväskylä – Pieksämäki asema	C ₁	D4	140	140	120	120	100	—
Orivesi – Seinäjoki								
Orivesi – Haapamäki	B ₁	D4	100	100	100	70	60	—
Haapamäki – km 301,1	B ₁	D4	90	90	90	60	50	—
km 301,1 – Pihlajavesi	C ₂	D4	100	100	100	100	100	—
Pihlajavesi – Seinäjoki	B ₁	D4	100	100	100	60	50	—
Vilppula – Mänttä	B ₁	D4	50	50	50	50	50	—
Seinäjoki – Kaskinen								
Seinäjoki – km 452,0	B ₁ 1)	D4	80	80	80	60	50	—
km 452,0 – km 530,0	B ₁ 1)	D4	60	60	60	50	40	—
km 530,0 – Kaskinen	B ₁ 1)	D4	80	80	80	60	50	—
Seinäjoki – Vaasa	C ₂	D4	120	120	120	120	100	—
Vaasa – Vaskiluoto	A	C4	30	30	30	30	20	—
Seinäjoki – Oulu								
Seinäjoki asema – km 419,0	C ₂	D4	140	140	120	120	100	—
km 419,0 – km 422,9	D	D4	140	140	120	120	100	—
km 422,9 – km 474,6	C ₂	D4	140	140	120	120	100	—
km 474,6 – km 481,6	D ₂	D4	140	140	120	120	100	—
km 481,6 – km 495,2	C ₂	D4	140	140	120	120	100	—
km 495,2 – km 496,0	D	D4	140	140	120	120	100	—
km 496,0 – km 538,4	C ₂	D4	140	140	120	120	100	—
km 538,4 – km 539,3	D ₂	D4	140	140	120	120	100	—
km 539,3 – km 551,1	C ₂	D4	140	140	120	120	100	—
km 551,1 – km 553,1	C ₁	D4	70	70	70	70	70	—
km 553,1 – Oulu asema	D	D4	140	140	120	120	100	—
Pännäinen – Pietarsaari	C ₂	D4	60	60	60	60	60	—

Section of line	Category		Passenger trains		Freight trains			
	RHK	UIC	locomotive hauled	motor cars	16t	20t	22.5t	25t
Pietarsaari – Alholma	C ₂	D4	35	35	35	35	35	—
Kokkola – Ykspihlaja	B ₁	D4	35	35	35	35	35	—
Tuomioja – Raahe	C ₂	D4	80	80	80	80	80	—
Raahe – Rautaruukki	C ₂	D4	35	35	35	35	35	—
Oulu – Laurila Oulu asema – Laurila	C ₂	D4	140	140	120	120	100	—
Kemi – Ajos	B ₁	D4	50	50	50	50	50	—
Laurila – Kemijärvi Laurila – Koivu	D	D4	140	140	120	120	100	—
Koivu – Rovaniemi	D	D4	120	120	120	120	100	—
Rovaniemi – Misi	C ₂	D4	100	100	100	100	100	—
Misi – Kuusivaara	B ₁	D4	100	100	100	100	100	—
Kuusivaara – Kemijärvi	B ₁	D4	100	100	100	60	50	—
Kemijärvi – Kelloiselkä Kemijärvi – Isokylä	B ₁	D4	50	50	50	50	50	—
Isokylä – Kelloiselkä	A	C4	50	50	50	40	—	—
Laurila – Tornio-raja Laurila – Tornio	C ₂	D4	120	120	120	120	100	—
Tornio – Tornio-raja	C ₁	D4	40	40	40	40	40	—
Tornio – Röyttä	B ₁	D4	50	50	50	50	50	—
Tornio – Kolari Tornio – km 1011,6	B ₂	D4	80	80	80	80	80	—
km 1011,6 – Kolari	C ₁	D4	100	100	100	100	100	—
Kerava – Hakosilta Kytömaa – Hakosilta	D	D4	200	220	120	120	100	100
Riihimäki – Kouvola Riihimäki asema – Hakosilta	D	D4	140	140	120	120	100	—
Hakosilta – Lahti	D	D4	160	200	120	120	100	80
Lahti – Kouvola asema	D	D4	140	140	120	120	100	—
Lahti – Heinola	B ₁	D4	60	60	60	60	50	—
Lahti – Mukkula	B ₁	D4	35	35	35	35	35	—
Lahti – Loviisan satama	B ₁	D4	60	60	60	60	50	—
Kouvola – Pieksämäki Kouvola asema – km 245,9	D	D4	140	140	120	120	100	—
km 245,9 – Otava	D	D4	160	200	120	120	100	—
Otava – Pieksämäki asema	D	D4	140	140	120	120	100	—
Mynttilä – Ristiina	A	C4	50	50	50	35	20	—
Otava – Otavan satama	B ₁	D4	35	35	35	35	35	—
Pieksämäki – Kontiomäki Pieksämäki asema – Kuopio	C ₂	D4	140	140	120	120	100	—
Kuopio – Iisalmi	D	D4	140	140	120	120	100	—
Iisalmi – Murtomäki	C ₂	D4	140	140	120	120	100	—
Murtomäki – Kajaani	C ₁	D4	140	140	120	120	100	—
Kajaani – Kontiomäki	C ₁	D4	140	140	140	140	100	—
Suonenjoki – Iisvesi	B ₁	D4	35	35	35	35	35	—
Murtomäki – Otanmäki	A	C4	50	50	50	40	—	—

Section of line	Category		Passenger trains		Freight trains			
	RHK	UIC	locomotive hauled	motor cars	16t	20t	22.5t	25t
Kouvola – Kuusankoski Kouvola asema – Kuusankoski	C ₂	D4	80	80	80	80	80	–
Iisalmi – Ylivieska Iisalmi – km 555,8	C ₁	D4	120	120	120	120	100	–
km 555,8 – km 613,1	D	D4	120	120	120	120	100	–
km 613,1 – Ylivieska	C ₂	D4	120	120	120	120	100	–
Pyhäkumpu erk. vh - Pyhäkumpu	B ₁	D4	35	35	35	35	35	–
Kontiomäki – Vartius Kontiomäki – km 662,3	C ₁	D4	80	80	80	80	80	–
km 662,3 – km 664,0	C ₂	D4	80	80	80	80	80	–
km 664,0 – km 665,1	C ₁	D4	80	80	80	80	80	–
km 665,1 – km 666,2	C ₂	D4	80	80	80	80	80	–
km 666,2 – km 672,0	C ₁	D4	80	80	80	80	80	–
km 672,0 – km 680,9	C ₂	D4	80	80	80	80	80	–
km 680,9 – km 682,0	C ₁	D4	80	80	80	80	80	–
km 682,0 – km 686,5	C ₂	D4	80	80	80	80	80	–
km 686,5 – km 687,5	C ₁	D4	80	80	80	80	80	–
km 687,5 – km 709,0	C ₂	D4	80	80	80	80	80	–
km 709,0 – km 747,0	C ₁	D4	80	80	80	80	80	–
km 747,0 – km 754,7	C ₂	D4	80	80	80	80	80	–
km 754,7 – Vartius-raja	C ₂	D4	80	80	80	80	80	–
Kontiomäki – Ämmänsaari	A	C4	50	50	50	40	–	–
Siilinjärvi – Viinijärvi	C ₂	D4	100	100	100	100	100	–
Sysmäjärvi – Vuonos	B ₂	D4	35	35	35	35	35	–
Haapamäki – Jyväskylä	B ₁	D4	100	100	100	70	60	–
Jyväskylä – Äänekoski	C ₁	D4	100	100	100	100	100	–
Äänekoski – Haapajärvi	A	C4	60	60	60	40	–	–
Kouvola – Kotka Kouvola tavara – Juurikorpi western track	D	D4	120	120	120	120	100	–
Kouvola Oikoraide – Inkeroinen eastern track	C ₁	D4	120	120	120	120	100	–
Inkeroinen – Juurikorpi eastern track	D	D4	120	120	120	120	100	–
Juurikorpi – Paimenportti	D	D4	120	120	120	120	100	–
Paimenportti – Kotka asema	C ₁	D4	80	80	80	80	80	–
Kotka asema – Kotkan satama	C ₁	D4	35	35	35	35	35	–
Kotka Hovinsaari – Kotka Mussalo	C ₁	D4	50	50	50	50	50	–
Juurikorpi – Hamina	C ₁	D4	100	100	100	100	100	–
Luumäki – Vainikkala	D	D4	120	120	120	120	100	–
Lappeenranta – Mustolan satama	C ₁	D4	50	50	50	50	50	–
Imatra tavara – Imatrankoski-raja	D	D4	50	50	50	50	50	–
Kouvola – Joensuu Kouvola asema – Luumäki southern track	D	D4	140	140	120	120	100	–
Kouvola asema – Kaipiaisen northern track	D	D4	140	140	120	120	100	–
Kaipiaisen – Luumäki northern track	C ₁	D4	140	140	120	120	100	–
Luumäki – km 395,5	D	D4	140	140	120	120	100	–
km 395,5 - Säkäniemi	D	D4	140	140	120	120	100	–
Säkäniemi – Joensuu Sulkuniemi	D	D4	140	140	120	120	100	–
Joensuu Sulkuniemi – Joensuu asema	C ₁	D4	90	90	90	90	90	–
Niirala – Säkäniemi Niirala raja – Säkäniemi	D	D4	100	100	100	100	100	–

Section of line	Category		Passenger trains		Freight trains			
	RHK	UIC	locomotive hauled	motor cars	16t	20t	22.5t	25t
Joensuu – Iiomantsi								
Joensuu Sulkulahti – km 660,4	A	C4	50	50	50	30	—	—
km 660,4 – km 664,1	B ₁	D4	50	50	50	40	—	—
km 664,1 – km 678,4	A	C4	50	50	50	30	—	—
km 678,4 – km 683,8	B ₁	D4	50	50	50	40	—	—
km 683,8 – km 687,9	A	C4	50	50	50	30	—	—
km 687,9 – km 692,5	B ₁	D4	50	50	50	40	—	—
km 692,5 – Iiomantsi	A	C4	50	50	50	30	—	—
Pieksämäki – Joensuu								
Pieksämäki – Varkaus	C ₂	D4	120	120	120	120	100	—
Varkaus – Joensuu asema	C ₂	D4	120	120	120	120	100	—
Varkaus – Kommila	B ₂	D4	50	50	50	50	50	—
Huutokoski - Savonlinna	C ₂	D4	120	120	120	120	100	—
Savonlinna - Parikkala	B ₂ 1)	D4	110	110	110	90	80	—
Joensuu – Nurmes								
Joensuu asema - Uimaharju	C ₂	D4	120	120	120	120	100	—
Uimaharju – Lieksa	C ₂	D4	100	100	100	100	100	—
Lieksa – Nurmes	B ₂	D4	110	110	110	90	80	—
Lieksa – Pankakoski	A	C4	30	30	30	30	20	—
Nurmes – Kontiomäki								
Nurmes – Porokylä	B ₂	D4	80	80	80	80	80	—
Porokylä – Maanselkä	C ₂	D4	80	80	80	80	80	—
Maanselkä – Vuokatti	A	C4	50	50	50	40	—	—
Vuokatti – Kontiomäki	B ₁	D4	80	80	80	60	50	—
Vuokatti – Lahnaslampi	B ₂	D4	50	50	50	50	50	—
Oulu – Kontiomäki								
Oulu Nokela - Utajärvi	C ₁	D4	120	120	120	120	100	—
Utajärvi – km 874,0	C ₁	D4	140	140	120	120	100	—
km 874,0 – Paltamo	C ₁	D4	120	120	120	120	100	—
Paltamo - Kontiomäki	C ₁	D4	140	140	120	120	100	—

1) Silloista johtuva rajoitus, ks. liite 10

Wagons with Axle Loads above the Accepted Limit

- 1) A wagon whose axle load exceeds the maximum axle load permitted for a specific line category is too heavy for the line category in question.
- 2) Wagons shall not be intentionally overloaded. If overload has been detected, the speed of the train must be dropped according to the instructions in the Rail network description and Section 3. If the weight of the load exceeds the permitted load by more than 5% (by more than 2% for 25 t axle load), the excess load shall be unloaded at the first possible station.
- 3) If the maximum permitted axle load of the wagon is 22.5 t, overloaded wagons may be transported only with the following maximum speeds:

Superstructure Category	Max. axle load [t]	Speed [km/h]
A	—	—
B ₁	23.5	35
B ₂	23.5	50
C ₁ , C ₂ , D	23.5	80

Moreover, transportation shall be carried out in accordance with the regulations for special consignments. The condition of the wagons shall be inspected before transportation, especially as concerns the wheelsets.

- 4) On the main lines and sidings belonging to superstructure category A, overloaded wagons, the axle load of which is over 20t but not more than 22.5 t, may temporarily be transported at 20 km/h.

Traffic with over 22.5 t axle loads on the main lines and sidings belonging to superstructure category A is forbidden.

Temporary transportation of overloaded wagons is allowed if occasional need arises. The track maintainer shall be informed of temporary transportation of overloaded wagons to check the condition of the line superstructure.

- 5) Wagons with 24.5t axle load built according to the Russian standard may be carried as special transport on the sections of line laid down separately on the conditions specified in the transport permit. The line sections and conditions for transport are available at the valid Rail Network Description. Traffic on the lines and tracks belonging to superstructure category A is forbidden.
- 6) Wagons with axle loads above the accepted limit, other than those mentioned under (3) and (4), which do not have a permanent traffic permit, are handled as special transport.

Permitted Speed on Points and Track Crossings

Table 2. Permitted speed on points and track crossings.

	Superstructure category					
	A	B ₁	B ₂	C ₁	C ₂	D
Straight track						
Single points, 60 E 1, short	70	100	110	180	200	200
Single points, 60 E 1, long	—	100	110	180	200	220
Single points, 54 E 1, long	70	100	110	140	140	140
Single points, other	70	100	110	160	160	60
Three-throw points	70	100	110	120	120	120
Diamond crossings	35	90	90	90	90	90
Track crossings	35 ¹⁾	90 ¹⁾	90 ¹⁾	90 ¹⁾	90 ¹⁾	90 ¹⁾
Deflecting section						
Short points R = 165 m	20 ¹⁾	20 ¹⁾	20 ¹⁾	20 ¹⁾	20 ¹⁾	20 ¹⁾
Short points	35	35	35	35	35	35
Short points when axle load is over 22.5 t	—	10	20	20	20	35
Long points						
R = 500 m	—	—	—	60	60	60
R = 530 m	70	70	70	—	—	—
R = 900 m, when axle load max. 22.5 t	—	80	80	80	80	80
R = 900 m, when axle load over 22.5 t	—	—	—	60	60	60
R = 1600 m	—	—	—	110	110	110
R = 2500 m	—	—	—	140	140	140
R = 3000 m	—	—	—	—	—	160
Non-interlockeg points						
Straight track and deflecting section	30 ¹⁾	30 ¹⁾	30 ¹⁾	30 ¹⁾	30 ¹⁾	30 ¹⁾
Trailable points	30	30	30	30	30	30

1) Indicated with a speed board

Päälysrakenneluokka Banklass Superstructure Category	ei sähköistetty icke-elektrifierad non-electrified	sähköistetty elektrifierad electrified	kiskotus räler rails	pölyt sliprar sleepers	tukikerros ballast ballast
A	—		K30, K33	puu trä wooden	raidesora tai vastaava ballastgrus eller motsvarande gravel or equivalent
B ₁	—		K43, K60, K54 E1, 60 E1	puu trä wooden	raidesora tai vastaava ballastgrus eller motsvarande gravel or equivalent
B ₂	—	—	K43, K60	puu, betoni trä, betong wooden, concrete	raidesepeli makadamballast railway ballast
C ₁	—	—	54 E1	puu, betoni trä, betong wooden, concrete < 1987	raidesepeli makadamballast railway ballast
C ₂	—	—	54 E1	betoni betong concrete ≥ 1987	raidesepeli makadamballast railway ballast
D	—	—	60 E1	betoni betong concrete	raidesepeli makadamballast railway ballast

----- Ei liikennöintiä
Trafikeras inte
No traffic

----- Yksityinen rata
Privat bana
Private line

----- Museorata
Museum bana
Museum line

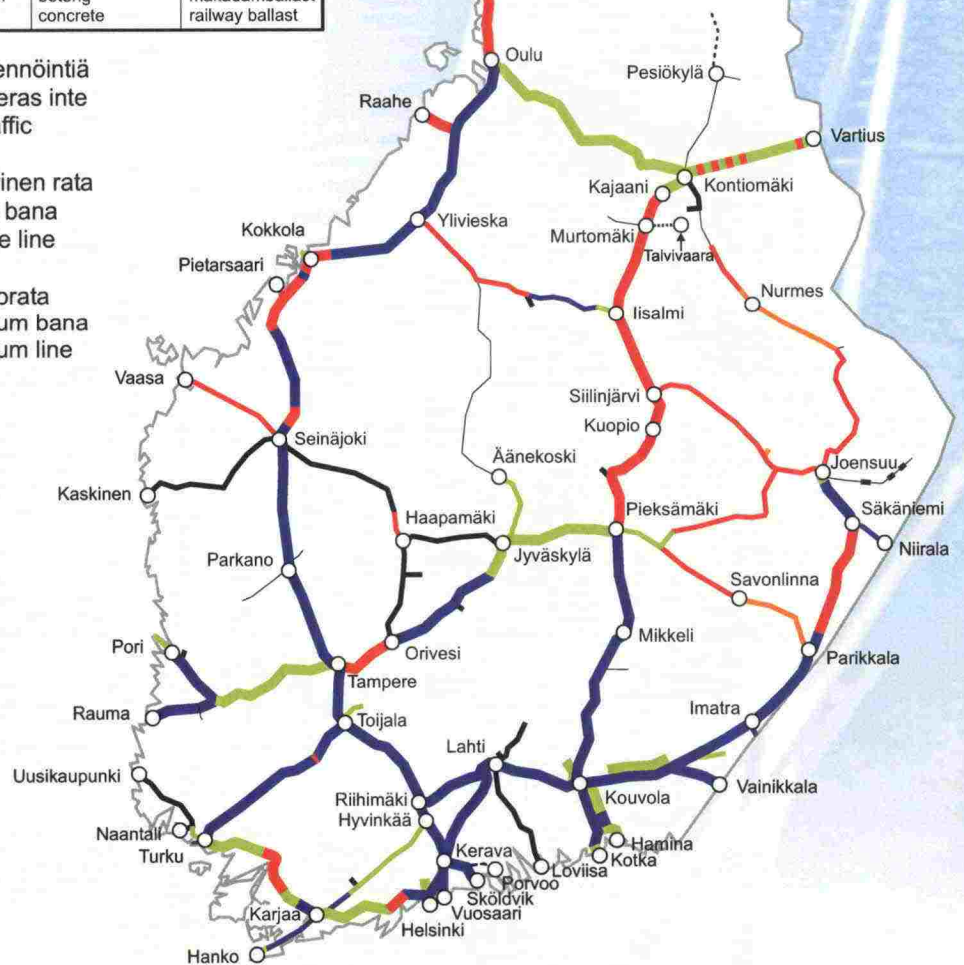


Figure 1. Superstructure category and electrification.

Appendix 7

Signalling Systems

The signalling systems used on the lines are represented in the figures in this appendix.

- Suojastettu rataosa
 Linjen med
 linjblockeringsystemet
 Line with a section
 blocking system

- () = liikennepaikka ei kuulu
 suojastettuun rataan
 Trafikplatsen omfattas inte
 av linjblockeringen
 Station without a section
 blocking system

- - - - -
 Ei liikennöintiä
 Trafikeras inte
 No traffic

-
 Yksityinen rata
 Privat bana
 Private line

- - - - -
 Museorata
 Museum bana
 Museum line

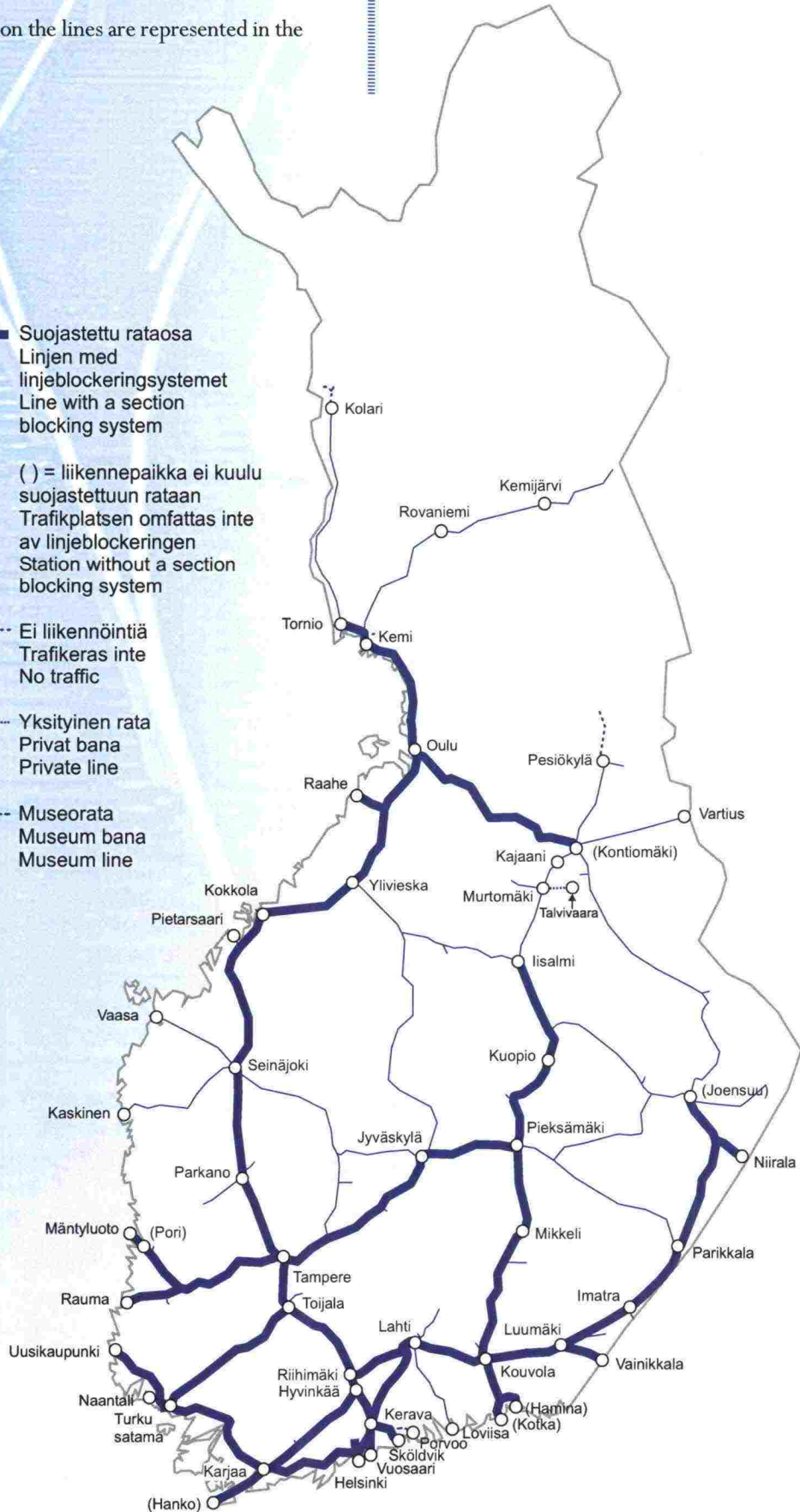


Figure 1. Lines with a section blocking system.

Kauko-ohjattu rataosa
 Linjen med
 fjärrstyrningsystemet
 Line with a centralized
 traffic control system

() = liikennepaikka ei kuulu
 kauko-ohjattuun rataan
 Trafikplatsen omfattas inte
 av fjärrstyrningen
 Station without a centralized
 traffic control system

- - - - - Ei liikennöintiä
 Trafikeras inte
 No traffic

..... Yksityinen rata
 Privat bana
 Private line

- - - - - Museorata
 Museum bana
 Museum line

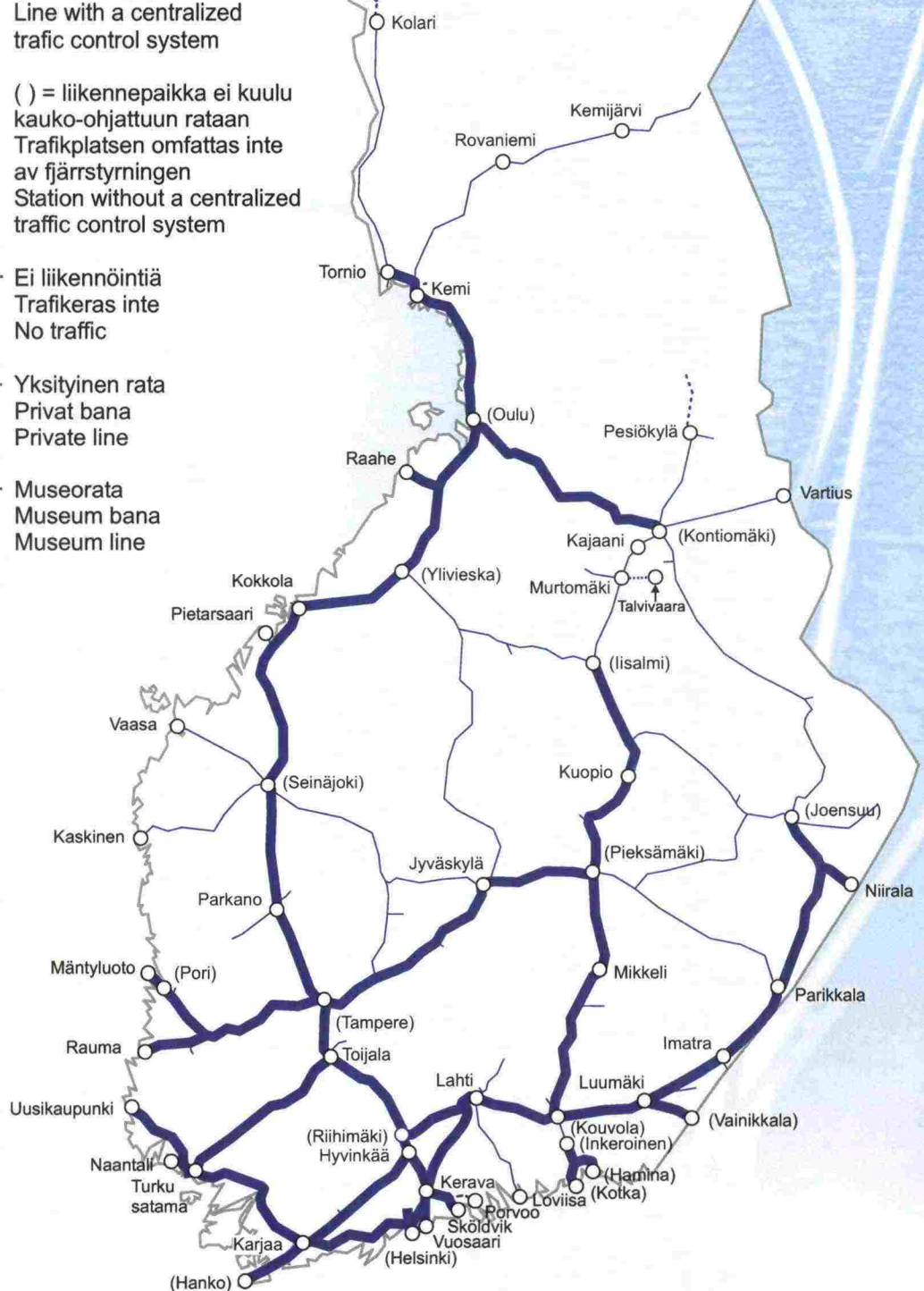


Figure 2. Lines with a centralised traffic control systems.

Junan
 kulunvalvontajärjestelmällä
 varustettu rataosa
 Linjen med automatisk
 tågkontroll
 Line with ATP

() = liikennepaikka ei kuulu
 kulunvalvontajärjestelmän
 rataosaan
 Trafikplats utan
 automatisk tågkontroll
 Station without ATP

- - - - - Ei liikennöintiä
 Trafikeras inte
 No traffic

..... Yksityinen rata
 Privat bana
 Private line

- - - - - Museorata
 Museum bana
 Museum line



Figure 3. Lines with ATP.

- Radio-ohjatut rataosat
 Linjen med
 radioblocksysteem
 Line with a radio-controlled
 traffic system

- () = liikennepaikka ei kuulu
 radio-ohjauksen rataosuuteen
 Trafikplats utan
 radioblocksysteem
 Station without
 a radio-controlled traffic system

- - - - -
 Ei liikennöintiä
 Trafikeras inte
 No traffic

-
 Yksityinen rata
 Privat bana
 Private line

- - - - -
 Museorata
 Museum bana
 Museum line



Figure 4. Lines with radio-controlled traffic system.



Figure 5. Hot box detectors of bearings.

Appendix 8

Vibration-related Speed Restrictions

Table 1. Vibration-related speed restrictions.

Site	km-stretch	Valid since	Speed restriction
Liminka	726+900 – 729+200	1998	≥ 3000-ton trains 50 km/h
Koria	182+900 – 186+400	2001	≥ 3000-ton trains 30 km/h
Kempele	740+600 – 741+700	7/1/2002	≥ 3000-ton trains 50 km/h
Hollola	116+200 – 118+500	2001	≥ 3000-ton trains 40 km/h
Lahti	125+000 – 125+400	7/1/2002	≥ 3000-ton trains 40 km/h
Jokela	47+950 – 49+950	1999	≥ 3000-ton trains 40 km/h
Nikkilä	38+850 – 40+160	1997	all trains 40 km/h
Myllykoski	201+500 – 203+100	2000	≥ 3000-ton trains 40 km/h
Kurikka	450+500 – 452+000	1999	all trains 40 km/h
Muhos	786+000 – 790+000	5/11/2002	≥ 3000-ton trains 60 km/h
Oulu (Ol-Kon)	762+800 – 763+800	16/1/2004	≥ 3000-ton trains 40 km/h
Loimaa	208+000 – 210+600	9/1/2005	≥ 3000-ton trains 40 km/h
Turku (TI-Tku)	271+900 – 273+700	1/10/2006	≥ 3000-ton trains 40 km/h
Ke-ra-va (Ke-Sld)	30+800 – 31+350	11/9/2007	≥ 3000-ton trains 40 km/h

Appendix 9

Maximum Train Speeds in Tunnels

This table presents the tunnels with a speed limit. The speed limit of the track section in question is applied for all other tunnels.

Table 1. Maximum train speeds in tunnels.

Tunnel	Km - location	Maximum speed [km/h]		
		Single-deck	Double-deck	motor trains
Hki-Karjaa				
Lillgård	46+791 - 46+977	160	120	180
Riddarbacken	47+769 - 48+043	160	120	180
Karjaa-Salo				
Bäljars	88+920 - 89+230	160	140	200
Köpskog	90+490 - 90+535	160	140	200
Åminne	92+390 - 92+500	160	140	200
Högbacka	94+365 - 94+565	160	140	200
Kaivosmäki	113+962 - 114+060	160	140	200
Haukkamäki	114+304 - 114+740	160	140	200
Harmaamäki	115+150 - 115+418	160	140	200
Lemunmäki	125+870 - 126+590	160	160	180
Märjänmäki	126+940 - 128+180	160	160	180
Lavianmäki	137+720 - 138+260	160	160	180
Tottola	139+249 - 139+777	160	120	180
Salo-Turku				
Halikko	150+207 - 150+395	160	140	200
Pepallonmäki	152+420 - 152+950	160	140	200
Orivesi-Jyväskylä				
Keljonkangas	335+301 - 335+526	140	140	140

Appendix 10

Bridge Restrictions

On the bridges mentioned below, axle loads, speed or both impose restrictions on the running of rail vehicles. The speed restrictions are indicated by speed signs.

Bridges with Weight Restrictions

- 1) Kyrönsalmi bridge on the Parikkala-Savonlinna section of line:
 - Axle load restriction 22.5 t
 - Maximum permitted speed on the bridge is 20 km/h
- 2) Seinäjoki, Kyrönjoki, Nenätönjoki, Kainastonjoki, Teuvan-joki, Närpiönjoki and Kaskistensalmi bridges on the Seinäjoki-Kaskinen section of line.
 - Axle load restriction 22.5 t
 - Maximum speed on the bridges is 60 km/h, unless a lower speed limit is otherwise ordered.

The axle loads mentioned here shall not be exceeded, and the excess load shall be unloaded at the station where it is discovered.

These regulations do not apply to 6- or 8-axle wagons built according to the Russian standard, which can be carried over the above-mentioned bridges only as special transport on the conditions laid down in the transport permit.

Movable Bridges

Table 1. Restrictions related to movable bridges.

Bridge	Railway section	Permitted speed [km/h]
Pohjan silta	Karjaa-Hanko	50
Kyrönsalmen silta	Savonlinna-Parikkala	20 ¹
Pirttiniemen silta	Pieksämäki-Joensuu	40 ²
Taipaleen kanavan silta	Pieksämäki-Joensuu	30 ²
Pielisjoen silta	Pieksämäki-Joensuu, Joensuu-Nurmes	50
Päivärannan silta	Pieksämäki-Kontiomäki	60
Uimasalmen silta	Joensuu-Nurmes	60
Tahkoluodon silta	Mäntyluoto-Tahkoluoto	50

¹ See Bridges with Weight Restrictions.

² The bridge and the rail joints can be locked, in which case the permitted speed is 60 km/h.

Appendix 11

Significant and Other Track Works Affecting Traffic in 2010

This appendix presents an estimate of those rail maintenance works that will be carried out during the 2010 time-table period and that may affect traffic. The information in the appendices may change once the details of funding and planning become clear. The updated list will be published on the RHK website <http://www.rhk.fi>.

Locations	Affects traffic	Break description
SOUTHERN FINLAND		
Kirkkonummi-Karjaa: fundamental improvement, weak soil	x	4 x 12h complete breaks
Leppävaara-Kirkkonummi, track work at the station: Tolsa and Jorvas	x	Single track in use and weekend breaks
Hyvinkää-Karjaa: Meltola underpass bridge	x	2 x 16h total breaks
Alteration work in the Ilmala railway yard	-	-
ESKO project	-	-
Heikkaharju-Koivukylä: Ring track, moving the easternmost track, bridge work	x	Easternmost track: 1 x 34h. Eastern middle track: 3 x 34h.
Central Pasila	x	Pasila lower railway yard not in use, passage to old depot from south end until implementation on 1 June 2010. No connection from lower railway yard towards west (to Rantarata, Finnish coastal railway). Passing from lower railway yard to Ilmala not in use. Electrified track connection from south end of the arrival railway yard via Käpylä to Ilmala, except for some breaks, depending on work stages. Töölö car loading and V244 unloading: 12h weekend break
Huopalahti-Vantaankoski: Repairing the waterproofing of bridges	x	Single track in use and traffic breaks
EASTERN FINLAND		
Lahti-Luumäki, lifting the surface and bridge work	x	Single track, between two traffic operating points at once. Sat-Sun 10h total break
Kouvola passenger railway yard	x	Changes in usage of tracks
Luumäki-Imatra: underpass bridges	x	2 x 16h total break
Luumäki-Vainikkala: bridges and weak soil	x	6h work breaks
Mikkeli-Pieksämäki: underpass bridges	x	16h total break
Pieksämäki-Kuopio: tunnel work, underpass bridges, Kuopio mainline points	x	24h total break
Renewal of Kuopio railway yard	-	-
Kuopio-lisalmi, screening, rail replacement and mainline points replacement	x	8h work breaks
Construction of Kotolahti railway yard, installation of mainline points Track changes in Kivisalmi	x	4 x 10h work breaks
Kouvola-Kuusankoski: replacing the superstructure	x	In summer 10h at night
Parikkala-Joensuu: underpass bridges	x	16-24h total break
Joensuu-Ilomantsi, replacing the superstructure, work between Joensuu and Heinävaara	x	total break 6 week

Locations	Affects traffic	Brake description
WESTERN FINLAND		
Tampere-Orivesi, screening	x	8h single track
Seinäjoki-Oulu, raising the standard, phase I: Seinäjoki-Kokkola, bridge work; Seinäjoki-Ruha, double track jointing work Pännäinen, Kolppi and Kruunupyy, traffic operating point works. New traffic operating point in Riijärvi. Coordination with Tuomioja-Liminka and Kokkola-Ylivieska works.	x	7 x 12h, 1 x 20h and midsummer break 24h
Kokkola-Ylivieska double track, three bridges	x	2 x 12h, Sat-Sun nights and midsummer break 24h
Seinäjoki-Vaasa, electrification	x	January-June: 3h day work break. May-October: 7h night work break
Kokkola railway yard and Ykspihlaja intermediate railway yard	x	Track reservations
Seinäjoki-Kaskinen, replacing the superstructure, bridge renovations	x	In summer 12h at night
Tampere passenger railway yard: Rongankatu underpass	x	Changes on track usage 4 x 36h
Turku-Toijala points, Akaa underpass bridge and supporting walls in Turku	x	8 x 8h, 3 x 12h and 1 x 16h work breaks at weekends
NORTHERN FINLAND		
Seinäjoki-Oulu, raising the standard, phase I: Tuomioja-Liminka, substructure and superstructure, points and railway bridges. New traffic operating points in Ahonpää (between Vihanti and Tuomioja) and Tikka-perä. Coordination with Seinäjoki-Kokkola and Kokkola-Ylivieska works.	x	8h work break June-September, breaks: 8 x 12h, 2 x 20h, midsummer break 24h
Tornio-Kolari, replacing the superstructure	x	Weeks 22-30, five-day total breaks weekly
Kontiomäki-Vartius, replacing the sleepers (about 40,000 sleepers)	x	Weeks 26-38, 10h night work break
OTHER BREAKS		
Replacement of individual points in the following railway yards: Helsinki, Kouvola, Kotka, Hamina, Vainikkala, Lappeenranta, Joensuu, Pieksämäki, Uimaharju, Tampere, Seinäjoki, Jyväskylä, Turku, Riihimäki, Oulu	x	8-16h work breaks
Maintenance investments, e.g. replacing the superstructure, bridge and drum renovations	x	-
Track check-ups on tracks with speeds over 140km/h	-	-
Pillaring the maintenance tracks and points	x	-
Rail maintenance work to be ordered separately, e.g. replacing single sleepers and worn-out frame angle bars.	x	-

Map of Traffic Planning Areas

Coordination of track work and traffic according to the traffic planning areas shown on the map below.

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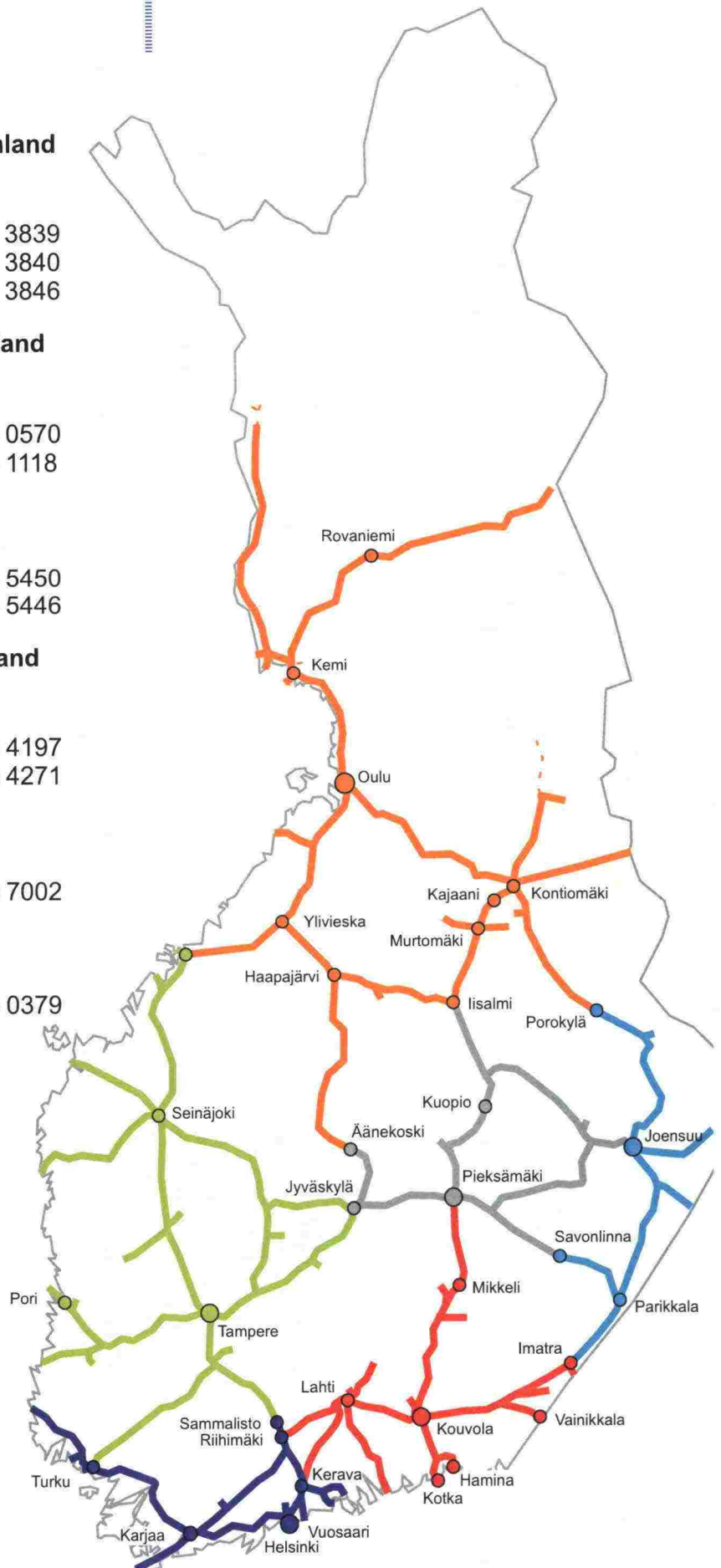
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Traffic and track work co-ordination areas

-  Helsinki
-  Tampere
-  Oulu
-  Kouvola
-  Pieksämäki
-  Joensuu



Appendix 12

Passenger Information at the stations of the State-owned Rail Network

RHK has acquired a new passenger information system (MIKU) that will replace the older information systems. MIKU allows the info staff to control display devices and provide passengers with up-to-date information.

A new Information Centre will also be established in the 2009 timetable period, and it will, among other things, notify the passengers about disturbances and exceptions. More information can be found at <http://www.rhk.fi>.

Table 1. Passenger information at operating points

Station	Swedish name of Station	No information system	Only an announcement system	Track displays	Main displays	Special displays (bridge and other displays)	LCD-monitors	Tunnel displays	TFT displays	Total
		15	85	272	37	7	89	3	287	771
Alavus	Alavo		1	0	0	0	0	0	0	0
Dragsvik	Dragsvik	X		0	0	0	0	0	0	0
Eläinpuisto-Zoo	Eläinpuisto-Zoo		1	0	0	0	0	0	0	0
Eno	Eno		1	0	0	0	0	0	0	0
Espoo	Esbo			6	0	0	0	0	18	24
Haapajärvi	Haapajärvi		1	0	0	0	0	0	0	0
Haapamäki	Haapamäki			0	0	0	0	0	2	2
Haarajoki	Haarajoki			4	0	0	0	0	4	8
Hankasalmi	Hankasalmi		1	0	0	0	0	0	0	0
Hanko	Hangö		1	0	0	0	0	0	0	0
Hanko-Pohjoinen	Hangö Norra	X		0	0	0	0	0	0	0
Harjavalta	Harjavalta		1	0	0	0	0	0	0	0
Haukivuori	Haukivuori		1	0	0	0	0	0	0	0
Heinävesi	Heinävesi		1	0	0	0	0	0	0	0
Helsinki	Helsingfors			19	4	2	10	3	38	76
Herrala	Herrala		1	0	0	0	0	0	0	0
Hiekkaharju	Sandkulla			4	0	0	0	0	2	6
Hikiä	Hikiä		1	0	0	0	0	0	0	0
Humppila	Humppila			0	0	0	0	0	2	2

Station	Swedish name of Station	No information system	Only an announcement system	Track displays	Main displays	Special displays (bridge and other displays)	LCD-monitors	Tunnel displays	TFT displays	Total
Huopalahti	Hoplax			8	0	0	4	0	6	18
Hyvinkää	Hyvinge			4	0	0	2	0	3	9
Hämeenlinna	Tavastehus			5	2	0	0	0	2	9
Höljäkkä	Höljäkkä	X		0	0	0	0	0	0	0
Iisalmi	Iidensalmi			0	0	0	0	0	3	3
Iittala	Iittala			2	0	0	0	0	0	2
Ilmala	Ilmala			2	0	0	2	0	3	7
Imatra	Imatra			0	0	0	0	0	3	3
Inkeroinen	Inkeroinen		1	0	0	0	0	0	0	0
Inkoo	Ingå		1	0	0	0	0	0	0	0
Isokyrö	Storkyro		1	0	0	0	0	0	0	0
Joensuu	Joensuu			0	0	0	0	0	3	3
Jokela	Jokela			3	0	0	1	0	1	5
Jorvas	Jorvas		1	0	0	0	0	0	0	0
Joutseno	Joutseno			0	0	0	0	0	0	0
Juupajoki	Juupajoki		1	0	0	0	0	0	0	0
Jyväskylä	Jyväskylä			3	2	0	11	0	0	16
Jämsä	Jämsä			0	0	0	0	0	1	1
Järvelä	Järvelä		1	0	0	0	0	0	0	0
Järvenpää	Träskända			7	0	0	3	0	1	11
Kajaani	Kajana			0	0	0	0	0	2	2
Kannelmäki	Gamlas			2	0	0	0	0	2	4
Kannus	Kannus		1	0	0	0	0	0	0	0
Karjaa	Karis			7	0	0	1	0	3	11
Karkku	Karkku		1	0	0	0	0	0	0	0
Kauhava	Kauhava		1	0	0	0	0	0	0	0
Kauklahti	Köklax			3	0	0	0	0	1	4
Kauniainen	Grankulla			3	0	0	0	0	2	5
Kausala	Kausala		1	0	0	0	0	0	0	0
Kemi	Kemi			0	0	0	0	0	2	2
Kemijärvi	Kemijärvi		1	0	0	0	0	0	0	0
Kera	Kera		1	0	0	0	0	0	0	0
Kerava	Kervo			10	0	0	8	0	3	21
Kerimäki	Kerimäki		1	0	0	0	0	0	0	0
Kesälahti	Kesälax		1	0	0	0	0	0	0	0
Keuruu	Keuru		1	0	0	0	0	0	0	0
Kilo	Kilo			4	0	0	0	0	0	4
Kirkkonummi	Kyrkslätt			3	0	0	0	0	6	9
Kitee	Kitee		1	0	0	0	0	0	0	0

Station	Swedish name of Station	No information system	Only an announcement system	Track displays	Main displays	Special displays (bridge and other displays)	LCD-monitors	Tunnel displays	TFT displays	Total
Kiuruvesi	Kiuruvesi		1	0	0	0	0	0	0	0
Kohtavaara	Kohtavaara	X		0	0	0	0	0	0	0
Koivuhovi	Björkgård			2	0	0	0	0	0	2
Koivukylä	Björkby			4	0	0	0	0	1	5
Kokemäki	Kokemäki			0	0	0	0	0	1	1
Kokkola	Karleby			0	0	0	0	0	2	2
Kolari	Kolari		1	0	0	0	0	0	2	2
Kolho	Kolho		1	0	0	0	0	0	0	0
Kontiomäki	Kontiomäki			0	0	0	0	0	2	2
Koria	Koria		1	0	0	0	0	0	0	0
Korso	Korso			4	0	0	2	0	0	6
Kotka	Kotka		1	0	0	0	0	0	0	0
Kotka satama	Kotka satama		1	0	0	0	0	0	0	0
Kouvola	Kouvola			11	2	0	4	0	0	17
Kuopio	Kuopio			4	2	0	0	0	4	10
Kupittaa	Kuppis			4	0	2	2	0	4	12
Kuusivaara	Kuusivaara	X		0	0	0	0	0	0	0
Kylänlahti	Kylänlahti	X		0	0	0	0	0	0	0
Kymi	Kymi	X		0	0	0	0	0	0	0
Kyminlinna	Kyminlinna	X		0	0	0	0	0	0	0
Kyrölä	Kyrölä			2	0	0	0	0	0	2
Käpylä	Kottby			4	0	0	0	0	2	6
Lahti	Lahtis			12	2	0	0	0	4	18
Laihia	Laihela		1	0	0	0	0	0	0	0
Lapinlahti	Lapinlahti		1	0	0	0	0	0	0	0
Lappeenranta	Villmanstrand			0	0	0	6	0	1	7
Lappila	Lappila		1	0	0	0	0	0	0	0
Lappohja	Lappvik	X		0	0	0	0	0	0	0
Lapua	Lappo		1	0	0	0	0	0	0	0
Lempäälä	Lempäälä			2	0	0	0	0	0	2
Leppävaara	Alberga			8	0	0	5	0	0	13
Liekka	Liekka		1	0	0	0	0	0	0	0
Lievestuore	Lievestuore		1	0	0	0	0	0	0	0
Loimaa	Loimaa		1	0	0	0	0	0	0	0
Louhela	Klippsta			2	0	0	0	0	2	4
Luoma	Bobäck		1	0	0	0	0	0	0	0
Lusto	Lusto		1	0	0	0	0	0	0	0
Malmi	Malm			4	0	0	0	0	8	12
Malminkartano	Malmgård			2	0	0	0	0	2	4

Station	Swedish name of Station	No information system	Only an announcement system	Track displays	Main displays	Special displays (bridge and other displays)	LCD-monitors	Tunnel displays	TFT displays	Total
Mankki	Mankby		1	0	0	0	0	0	0	0
Martinlaakso	Mårtensdal			2	0	0	0	0	2	4
Masala	Masaby			4	0	0	0	0	0	4
Mikkeli	St Michel			5	0	2	0	0	5	12
Misi	Misi	X		0	0	0	0	0	0	0
Mommila	Mommila		1	0	0	0	0	0	0	0
Muhos	Muhos		1	0	0	0	0	0	0	0
Muurola	Muurola		1	0	0	0	0	0	0	0
Myllykoski	Myllykoski		1	0	0	0	0	0	0	0
Myllymäki	Myllymäki		1	0	0	0	0	0	0	0
Myyrämäki	Myrbacka			2	0	0	0	0	2	4
Mäkkylä	Mäkkylä			2	0	0	2	0	0	4
Mäntsälä	Mäntsälä			4	0	0	0	0	4	8
Mäntyharju	Mäntyharju			2	0	0	0	0	3	5
Nastola	Nastola		1	0	0	0	0	0	0	0
Nivala	Nivala		1	0	0	0	0	0	0	0
Nokia	Nokia		1	0	0	0	0	0	0	0
Nuppulinna	Nuppulinna			2	0	0	0	0	0	2
Nurmes	Nurmes		1	0	0	0	0	0	0	0
Oitti	Oitti		1	0	0	0	0	0	0	0
Orivesi	Orivesi			0	0	0	0	0	2	2
Orivesi Keskusta	Orivesi keskusta			0	0	0	0	0	1	1
Oulainen	Oulais			0	0	0	0	0	1	1
Oulu	Uleåborg			6	2	0	0	0	3	11
Oulunkylä	Äggelby			4	0	0	0	0	4	8
Paimenportti	Paimenportti	X		0	0	0	0	0	0	0
Paltamo	Paltamo		1	0	0	0	0	0	0	0
Parikkala	Parikkala			0	0	0	0	0	2	2
Parkano	Parkano			0	0	0	0	0	2	2
Parola	Parola			2	0	0	0	0	0	2
Pasila	Böle			28	4	1	0	0	32	65
Pello	Pello		1	0	0	0	0	0	0	0
Petäjävesi	Petäjävesi		1	0	0	0	0	0	0	0
Pieksämäki	Pieksämäki			9	2	0	0	0	2	13
Pihlajavesi	Pihlajavesi		1	0	0	0	0	0	0	0
Pitäjänmäki	Sockenbacka			4	0	0	3	0	0	7
Pohjois-Haaga	Norra-Haga			0	0	0	0	0	1	1
Pori	Björneborg			0	0	0	0	0	2	2
Puistola	Parkstad			4	0	0	0	0	4	8

Station	Swedish name of Station	No information system	Only an announcement system	Track displays	Main displays	Special displays (bridge and other displays)	LCD-monitors	Tunnel displays	TFT displays	Total
Pukimäki	Bocksbacka			6	0	0	0	0	3	9
Punkaharju	Punkaharju		1	0	0	0	0	0	0	0
Purola	Purola			2	0	0	0	0	0	2
Pyhäsalmi	Pyhäsalmi		1	0	0	0	0	0	0	0
Pännäinen	Bennäs			0	0	0	0	0	1	1
Rekola	Räckhals			2	0	0	1	0	0	3
Retretti	Retretti		1	0	0	0	0	0	0	0
Riihimäki	Riihimäki			11	4	0	7	0	1	23
Rovaniemi	Rovaniemi			3	0	0	0	0	3	6
Runni	Runni		1	0	0	0	0	0	0	0
Ruukki	Ruukki		1	0	0	0	0	0	0	0
Ryttylä	Ryttylä			2	0	0	0	0	0	2
Salo	Salo			6	0	0	3	0	3	12
Santala	Santala	X		0	0	0	0	0	0	0
Saunakallio	Saunakallio			3	0	0	0	0	0	3
Savio	Savio			4	0	0	0	0	1	5
Savonlinna	Nyslott		1	0	0	0	0	0	0	0
Savonlinna kauppatori	Savonlinna kauppatori			0	0	0	0	0	0	0
Seinäjoki	Seinäjoki			7	2	0	6	0	0	15
Siilinjärvi	Siilinjärvi			0	0	0	0	0	2	2
Simpele	Simpele		1	0	0	0	0	0	0	0
Siuntio	Sjundeå		1	0	0	0	0	0	0	0
Skogby	Skogby	X		0	0	0	0	0	0	0
Sukeva	Sukeva		1	0	0	0	0	0	0	0
Suonenjoki	Suonenjoki			0	0	0	0	0	1	1
Tammisaari	Ekenäs		1	0	0	0	0	0	0	0
Tampere	Tammerfors			13	2	0	0	0	13	28
Tapanila	Mosabacka			4	0	0	0	0	2	6
Tavastila	Tavastila	X		0	0	0	0	0	0	0
Tervajoki	Tervajoki		1	0	0	0	0	0	0	0
Tervola	Tervola		1	0	0	0	0	0	0	0
Tikkurila	Dickursby			12	0	0	0	0	24	36
Toijala	Toijala			4	2	0	0	0	2	8
Tolsa	Tolls		1	0	0	0	0	0	0	0
Tornio	Torneå		1	0	0	0	0	0	0	0
Tuomarila	Domsby			3	0	0	0	0	0	3
Turenki	Turenki			2	0	0	0	0	0	2
Turku	Åbo			9	3	0	5	0	0	17

Station	Swedish name of Station	No information system	Only an announcement system	Track displays	Main displays	Special displays (bridge and other displays)	LCD-monitors	Tunnel displays	TFT displays	Total
Turku satama	Åbo hamn			2	0	0	0	0	3	5
Tuuri	Tuuri		1	0	0	0	0	0	0	0
Uimaharju	Uimaharju		1	0	0	0	0	0	0	0
Utajärvi	Utajärvi		1	0	0	0	0	0	0	0
Vaala	Vaala		1	0	0	0	0	0	0	0
Vaasa	Vasa			2	2	0	0	0	3	7
Vainikkala	Vainikkala		1	0	0	0	0	0	0	0
Valimo	Gjuteriet			4	0	0	1	0	0	5
Vammala	Vammala		1	0	0	0	0	0	0	0
VanTaankoski	Vandaforsen			0	0	0	0	0	1	1
Varkaus	Varkaus			1	0	0	0	0	2	3
Vihanti	Vihanti		1	0	0	0	0	0	0	0
Vihtari	Vihtari		1	0	0	0	0	0	0	0
Viiala	Viiala			2	0	0	0	0	0	2
Viinijärvi	Viinijärvi		1	0	0	0	0	0	0	0
Vika	Vika	X		0	0	0	0	0	0	0
Vilppula	Vilppula		1	0	0	0	0	0	0	0
Vuonismahti	Vuonismahti		1	0	0	0	0	0	0	0
Ylistaro	Ylistaro		1	0	0	0	0	0	0	0
Ylitornio	Ylitornio		1	0	0	0	0	0	0	0
Ylivieska	Ylivieska			0	0	0	0	0	2	2
Ähtäri	Etseri		1	0	0	0	0	0	0	0

Appendix 13

Network Statements of Other Countries

Table 1 shows the Internet addresses of the network statements published by the infrastructure managers of other countries, and the names used for the network statement. The information in the table is subject to change.

Table 1. Network statements of other countries

Infrastructure manager	Country	Name used	Internet address
Administrador de Infraestructuras Ferroviarias (ADIF)	Spain	Declaración sobre la Red	http://www.adif.es
Banedanmark	Denmark	Netredegørelse	http://www.bane.dk
Banverket, Rail Traffic Administration (BV)	Sweden	Järnvägsnätsbeskrivning	http://www.banverket.se
BLS AG (BLS)	Switzerland	Network Statement	http://www.bls.ch
Ceské Dráhy a.s. (CD) / SZCD	The Czech Republic	Network Statement	http://www.szdc.cz
Communauté de Transports – Accès Réseau	Luxembourg	Document de Reference du Reseau	http://www.railinfra.lu
CFR Compagnie Nationale des Chemins de Fer Roumains (CFR)	Rumania	Documentul de referinta al retelei	http://www.cfr.ro
DB Netz AG	Germany	Schienennetz-Nutzungsbedingungen	http://www.db.de
EDISY Traffic Directorate (EDISY)	Greece	Network Statement	http://www.osenet.gr
Eurotunnel	France / England	Eurotunnel Network Statement	http://www.eurotunnel.com
Győr-Sopron-Ebenfurti Vasút Rt. / Raab-Oedenburg-Ebenfurter Eisenbahn AG (GYSEV/Raaberbahn)	Austria / Hungary	A GySEV Zrt. Üzletszabályzata	http://www.gysev.hu
HZ Infrastruktura d.o.o.	Croatia	Izvjescje o mrezi	http://www.railneteuropa.com
Infrabel	Belgium	Netverklaring	http://www.railaccess.be
Jernbaneverket	Norway	Network Statement	http://www.jernbaneverket.no
National Railway Infrastructure Company (NRIC)	Bulgaria	Network Statement	http://www.rail-infra.bg
Network Rail	Great Britain	Network Statement	http://www.networkrail.co.uk
PKP Polskie Linie Kolejowe S.A. (PKP PLK)	Poland	Network Statement	http://www1.plk-sa.pl
ProRail B.V.	Netherlands	Netverklaring	http://www.prorail.nl
Public Agency for Rail Transport of RS (AŽP)	Slovenia	Network Statement	http://www.azp.si
Rede Ferroviária Nacional, E.P. (REFER)	Portugal	Directorio da Rede	http://www.refer.pt
Réseau Ferré de France (RFF)	France	Document de référence du réseau ferré national	http://www.rff.fr
Rete Ferroviaria Italiana SpA (RFI SpA)	Italy	Prospetto Informativo della Rete	http://www.rfi.it
Swiss Federal Railways SBB-Infrastructure (SBB CFF FFS)	Switzerland	Network Statement	http://mct.sbb.ch
SŽ Slovenske železnice d.o.o (SŽ)	Slovenia	Network Statement	http://www.azp.si
Železnice Slovenskej Republiky	Slovakia	Sietové vyhlá senie	http://www.zsr.sk
ÖBB Infrastruktur Betrieb AG	Austria	Schienennetz-nutzungsbedingungen	http://www.railnetaustria.at

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