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REGULATION ON PUBLIC TELEPHONE NETWORK NUMBERING 32 U / 2023 M

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REGULATION ON PUBLIC TELEPHONE NETWORK NUMBERING 32 U / 2023 M

CHAPTER 1: GENERAL PROVISIONS

1 Objective of the Regulation

With this Regulation, the Finnish Transport and Communications Agency issues provisions on the numbers, codes and prefixes used in communications networks. The services provided in communications networks require unambiguous numbering. The regulation contains the Finnish national numbering plan and number structures. It also defines codes and prefixes relevant for the technical interoperability of communications networks.

2 Scope of Application

This Regulation applies to the numbering of public telephone networks and communications services implemented therein. The numbering of the above-mentioned complies with Recommendation E.164 of the International Telecommunication Union (ITU). The Regulation also applies to emergency numbers, the numbering of short message services and the technical routing numbers and codes of telephone networks separately specified in the Regulation.

The Regulation also contains obligations on the routing of calls with respect to certain misplaced calls.

The Regulation applies to public authority networks and other than public telephone networks in so far as the numbering of these networks impacts the interconnection of public telephone networks or it is otherwise necessary to coordinate the use of numbers, prefixes and codes to ensure the technical functioning of the telephone networks.

3 Definitions

For the purposes of this Regulation:

- 1) number means decimal digits and hexadecimal numbers;
- 2) hexadecimal number means a number whose base number is 16, and which consists of the numbers 0 to 9 and of the letters A to F;
- 3) subscriber number means a number or other code or prefix used in telecommunications and assigned to the user for identifying the subscription;
- 4) carrier access code means a code indicating an international telephone network;
- 5) area code means a number consisting of the long-distance prefix 0 and the code for a telecommunications area, nationwide service, nationwide subscriber number or mobile network;

- 6) international prefix means the general international prefix 00 or international carrier access code; the plus sign (hereinafter referred to as '+') that is available and used at the beginning of a number in certain services that use telephone network numbering is treated as the international prefix 00;
- 7) short message service numbers mean numbers used for routing text, picture and multimedia messages to short message service centres;
- 8) technical routing numbers, codes or prefixes mean numbers used within or between telephone networks for directing or routing calls and messages, or for identifying networks and network elements, and which the users are not normally able to dial on their terminal equipment;
- 9) mobile network means a communications network primarily used for targeted communications in which the terminal equipment is connected to the communications network by means of freely propagating radio waves;
- 10) fixed telephone network means a communications network primarily used for targeted communications in which the terminal equipment is connected to the communications network by a cable or other leased line;
- 11) telephone network means a mobile network or a fixed telephone network;
- 12) public telephone network means a mobile network or a fixed telephone network intended for a set of users not subject to any prior restriction and in which the numbering in accordance with the ITU Recommendation E.164 is used.
- 13) international telecommunications service means a communications service that transmits telecommunications between subscriber connections located in Finland and abroad.

4 Granting the right to use numbers, codes and prefixes

The Finnish Transport and Communications Agency grants telecommunications operators upon written application the right to use numbers, codes and prefixes referred to in this Regulation. The right of use may also be granted to other applicants, if the purpose of use, in accordance with the Regulation, of the number, code or prefix so requires.

The right to use a short message service number is granted to service providers.

As a rule, the right of use is granted for services provided in the Finnish territory unless the applicant has applied for, setting out the specific reasons for the request, a right of use for services provided in specified third countries. This principle is without prejudice to occasional roaming.

The conditions attached to the right to use a number, code or prefix are identical regardless of whether the right of use is granted for Finland or an area outside of Finland.

The numbers, codes and prefixes must be put into use within two (2) years from the date of the right of use decision.

Based on needs assessment, numbers, codes and prefixes can first be granted for a period of two years, during which the holder of the right of use must separately notify the Finnish Transport and Communications Agency when the implementation has taken place. After this, the right of use decision can be changed to be valid indefinitely.

The unauthorised use of numbers, codes and prefixes is prohibited.

The right to use a pan-European service number beginning with 116 is granted to a service provider to be used for a service designated in the decision of the European Commission.

The Finnish Transport and Communications Agency may issue a decision to assign numbers, codes and prefixes for the shared use of telecommunications operators for the purpose specified in the decision.

Numbers, codes and prefixes assigned for test use in test networks may not be used for commercial purposes without special permission from the Finnish Transport and Communications Agency.

5 Transferring or relinquishing the right of use

The right to use a number, code or prefix may be transferred by the Finnish Transport and Communications Agency's decision from one company to another within a group referred to in the Limited Liability Companies Act and the Co-operatives Act.

If the holder of the right to use a number, code or prefix disposes of its business, the right of use may be transferred to the recipient legal or natural person by the Finnish Transport and Communications Agency's decision. Both parties must apply for the transfer of the right of use.

If the holder of the right to use a number, code or prefix merges with another limited liability company or co-operative in a manner referred to in the Limited Liability Companies Act or the Co-operatives Act, the right of use is transferred to the recipient company or co-operative. If the holder of the right to use a number, code or prefix is declared bankrupt, the right of use is transferred to the bankrupt's estate.

A telecommunications operator may also relinquish a subscriber number range or service number range granted by the Finnish Transport and Communications Agency to be temporarily used by another operator. Relinquished numbers and number ranges may not be further relinquished to a third telecommunications operator. The transferring operator must notify the Finnish Transport and Communications Agency of the transferred number range. The telecommunications operator to whom the Finnish Transport and Communications Agency has granted the right to use a number range remains responsible for the use of the number range in accordance with the provisions, and for paying the related numbering fees. The relinquishing of a number or numbers is also prohibited if the telecommunications operator has received the right to use the number or numbers as a customer of another operator.

6 Revocation of a right of use

Section 101 of the Act on Electronic Communications Services sets out the conditions for the revocation of a right to use a number, code or prefix.

Before issuing a decision on the revocation of a right of use, the Finnish Transport and Communications Agency must investigate whether numbers in the numbering space in question have been transferred to another telecommunications operator and whether such numbers are in active use.

If a telecommunications operator applies for the revocation of its own right to use numbers, codes or prefixes, it must investigate whether any of the numbers have been transferred to another telecommunications operator and whether they are in use by the other operator. This investigation must be done before submitting the revocation application, and its results must be reported to the Finnish Transport and Communications Agency.

CHAPTER 2: STRUCTURE OF A TELEPHONE NUMBER

7 International number

An international number consists of a country code and the national (significant) number or of a code and number for an international service. The country code for Finland, assigned by ITU, is 358.

An international number must not exceed 15 digits. An international number does not include an international prefix. The definition of an international prefix is included in section 14 of this Regulation.

8 National (significant) number

A national (significant) number can be either geographic or non-geographic. A national (significant) number does not include the long-distance prefix 0.

A geographic national (significant) number consists of the national destination code and subscriber number.

A non-geographic national (significant) number consists of a code for a nationwide service, nationwide subscriber number or mobile network code, and of a subscriber number or service number.

9 Length of a national (significant) number

A national (significant) number must not exceed 12 digits. The length specifications for numbers provided in this section apply to new numbers to be introduced.

There are still in use numbers that have been accepted under previous versions of the regulation and include at least 5 digits (national [significant] number).

Table 1: Length specifications for subscriber numbers

Number type	Minimum length national (significant) number	Maximum length national (significant) number
Subscriber numbers within a telecommunications area		
• 1-digit national destination code	7	9
• 2-digit national destination code	7	9
Directory numbers of in-dialling private exchanges in a telecommunications area		
• 1-digit national destination code	5	9
• 2-digit national destination code	6	9
Subscriber numbers in mobile networks		
• numbers starting with 049	11	11
• Numbers starting with 059	9	9
• Other subscriber numbers	8	10
Directory numbers of in-dialling private exchanges in mobile networks		
	6	10
Nationwide subscriber numbers (5-digit numbers still in use)		
• Numbers starting with 071	9	9
• Numbers starting with 073	10	10
• Numbers starting with 075	8	9
• Other nationwide subscriber numbers	8	11

Table 2: Length specifications for service numbers

Number type (5-digit numbers still in use)	Minimum length national (significant) number	Maximum length national (significant) number
Nationwide service numbers		
• starting with 0100 • starting with 0200 • starting with 0300	7	9
• starting with 0202 • starting with 0209 • starting with 0600 • starting with 0601 • starting with 0602 • starting with 0700 • starting with 0800 • starting with 0900	8	9

Table 3: Length specifications for pan-European service numbers

Number type	Minimum length	Maximum length
Pan-European service numbers starting with 116		
• Service numbers starting with 116 ¹	4	6

¹ The length of service numbers starting with 116 is regulated by the European Commission. The length may vary between 4 and 6 digits. On the date of issuing this Regulation, all 116 numbers consist of 6 digits. Service numbers starting with 116 are not E.164 numbers.

When an E.164 number is being used as a technical routing number in national or international telephone traffic, the number's maximum length is in accordance with section 7 of this Regulation.

The Finnish Transport and Communications Agency can permit, only for justified reasons, the introduction of numbers shorter or longer than the lengths determined in this section.

Numbers that are already in use and are shorter than what has been provided here can be transferred to a new holder of a subscription only in case of a business transfer or acquisition under family or succession law, or if the user remains the same.

CHAPTER 3: NUMBERING OF TELEPHONE NETWORKS

10 National destination codes of telecommunications areas

Table 4: National destination codes of telecommunications areas

Telecommunications area	National destination code
Åland	18
Häme	3
Central Finland	14
Kuopio	17
Kymi	5
Lapland	16
Mikkeli	15
Oulu	8
North Karelia	13
Turku and Pori	2
Uusimaa	
• Uusimaa I (numbering area code)	9
• Uusimaa II (numbering area code)	19
Vaasa	6

The telecommunications area of Uusimaa consists of the numbering areas Uusimaa I and Uusimaa II.

11 Traffic and subscriber numbers within a telecommunications area

Calls within the same telecommunications area (in the Uusimaa telecommunications area, within the same numbering area) can be made by dialling:

- 1) only the subscriber number of the telecommunications area;
- 2) long-distance prefix 0 + national destination code of the telecommunications area (in Uusimaa: numbering area code) + subscriber number;

- 3) in certain services, the international prefix 00 (or '+') + country code 358 + national destination code of the telecommunications area (in Uusimaa: numbering area code) + subscriber number.

Number ranges beginning with digits 2– 8 are reserved for subscriber numbering in geographic telecommunications areas. Numbers beginning with 12– 19 are also used as subscriber numbers. Telecommunications operators will not be assigned new number ranges beginning with 12– 19.

New users can be connected to subscriber number ranges beginning with 2– 8 whose second digit is 0 or 9, and ranges beginning with 12– 19 only with the Finnish Transport and Communications Agency's permission for a special reason regarding the user's rights.

12 Nationwide subscriber numbers

Numbers beginning with some of the following digits are used as nationwide subscriber numbers:

- 0101-0109
- 0201
- 02021, 02024-02029
- 0203-0209
- 029
- 0301-0309
- 039
- 071, 073, 075

Calls to nationwide subscriber numbers can be made by dialling:

- 1) the nationwide subscriber number;
- 2) in certain services, the international prefix 00 (or '+') + country code 358 + nationwide subscriber number without the long-distance prefix 0.

13 Long-distance calls

Long-distance calls are made by dialling the long-distance prefix 0, followed by the telecommunications area's national destination code and subscriber number. In certain services, long-distance calls can also be made by dialling the number in the international format in accordance with the model given in section 11.

14 International calls

Calls to international telephone networks are made by dialling the international prefix 00 or the operator code. In certain services, calls may also be dialled using the plus sign '+' instead of the prefix 00.

Callers can select the international telephone network for each call by dialling the international carrier access code. The international carrier access code also functions as an international prefix always followed by an international number in accordance with section 7.

International carrier access codes have either 3, 4, or 5 digits. A detailed specification of these codes is included in Annex 1 to this Regulation.

In mobile networks, it is not possible to select an international telephone network for each call by dialling an international carrier access code in connection with call forwarding or text messages.

If the caller dials the country code 358 for Finland after having dialled an international carrier access code, the international carrier must route the call to an announcement complying with standard SFS 5749.

15 Mobile networks

Calls to mobile networks are made by dialling a mobile area code that begins with the digits 04, 050 or 059. The code consists of the long-distance prefix 0 and of a mobile network code. In certain services, calls can be alternatively made by dialling the general international prefix 00 (or '+') + country code 358 + mobile network code.

The area codes for mobile networks have 3, 4, or 5 digits. A detailed specification of these codes is included in Annex 1 to this Regulation.

The mobile area codes beginning with 049 have been allocated to machine-to-machine communication. These numbers have 11 digits (national [significant] number). Numbers beginning with 049 may also be granted for use in other EU Member States under the same terms of use as in Finland.

Numbers beginning with 2 to 8, which are dialled from a mobile subscription without an area code, have been allocated to telecommunications operator-specific services without additional fees. Roaming visitors can also use these numbers.

Numbers beginning with 1, which are dialled from a mobile subscription without an area code, are used as follows:

- 1) 112 (general emergency number);
- 2) numbers starting with 116 (pan-European service numbers);
- 3) 118 (general directory service);
- 4) 151, 152, 153 (billing specification of calls);

It is forbidden to use other numbers beginning with 1 that are dialled from mobile subscriptions without an area code.

A roaming user may use numbers beginning with 12 – 19 which are dialled from a mobile subscription without an area code if the user's home network has a roaming agreement with the Finnish mobile network in question. The agreement must encompass the use of the above-mentioned numbers.

CHAPTER 4: NUMBERING OF TELECOMMUNICATIONS SERVICES

16 Emergency number and numbers for routing emergency traffic

General emergency number

The general emergency number 112 has been determined in section 278 of the Act on Electronic Communications Services.

Traffic to the general emergency number 112 must be primarily routed to the appropriate emergency response centre in accordance with the routing plan for emergency traffic even if the caller dialled an area code before the emergency number 112. The traffic is routed using a number for routing emergency traffic, and the appropriate emergency response centre is selected based on the caller's location or the subscription installation address. If the caller's location or the subscription installation address is unknown, traffic is routed to the emergency response centre indicated by the emergency response centre authority.

Numbers for routing emergency traffic

The numbers for routing emergency traffic are used to route traffic to a specific emergency response centre.

The following numbers are used for routing emergency traffic:

- general emergency number
112 → 0X(Y) 0C ABC 112
112 → 0X(Y) 0C ABC 113
- manually initiated eCall
0X(Y) 0C ABC 115
- automatically initiated eCall
0X(Y) 0C ABC 116

where

- 1) 0X(Y) is the telecommunications area code of the location where the emergency response centre's co-management area is situated;
- 2) C is the hexadecimal number C;
- 3) abc is the routing number determined by the calling subscriber's municipality of location and based on the municipality code of the municipality where the emergency response centre is currently or was previously located.

To route emergency traffic by municipality to the different answering locations of the emergency response centre, the Finnish Transport and Communications Agency has, based on a proposal by the emergency response centre authority, also allocated numbers ending with 113 to be used for routing emergency traffic. The emergency response centre authority uses this feature to route emergency calls based on language. Instead of 3979 ABC 112, it is possible to use the number 3979 ABC 113 as a corresponding routing number for outbound calls from corporate networks.

Identifying the calling subscription when a call is made from a mobile terminal without a SIM card

When an emergency call is made from a mobile subscription without a SIM card or a corresponding eSIM (a programmable SIM), the following number must be used as the calling party number:

- +358 11X <IMEI7>

where

- 1) X² is a decimal number identifying the mobile network operator from whose network the call is made
- 2) <IMEI7> is the 7 last digits of the IMEI code of the terminal used for making the call.

Routing emergency traffic from corporate networks

When a caller from a corporate network dials the emergency number 112, the corporate network forms the following outbound routing number to the public network:

- 3979 ABC 112; or
- 3979 ABC 113

where

- 1) 3979 is the part of a subscriber number range that the Finnish Transport and Communications Agency has reserved for the purpose in all telecommunications areas
- 2) abc is the routing number determined by the calling subscriber's municipality of location and based on the municipality code of the municipality where the emergency response centre is currently or was previously located.

The routing number formed in the corporate network is transformed at the public network exchange to which the corporate network is connected into a hexadecimal emergency traffic routing number in accordance with this Regulation:

- 3979 ABC 112 → 0X(Y) 0C ABC 112; or
- 3979 ABC 113 → 0X(Y) 0C ABC 113

where

- 1) 0X(Y) is the telecommunications area code of the location where the emergency response centre's co-management area is situated;
- 2) C is the hexadecimal number C;
- 3) abc is the routing number determined by the calling subscriber's municipality of location and based on the municipality code of the municipality where the emergency response centre is currently or was previously located.

² The numbers specific to mobile network operators are defined in the explanatory notes to this Regulation.

In addition to these, the Finnish Transport and Communications Agency can assign the following numbers for routing emergency traffic:

- General emergency number 112 → 0X(Y) 0C abc 11Z (Z=7– 9).

17 General on service numbers

Service numbers are international or nationwide or used for short message services.

The telecommunications operator must bar access from an international telephone network to a nationwide service number, if the holder of the service number so requests.

18 Nationwide service numbers

Nationwide service numbers

Nationwide service numbers mean numbers starting with:

- 116
- 0100
- 0200, 02020, 02022, 02023
- 0300
- 0600, 0601, 0602
- 0700
- 0800
- 0900

No new service numbers may be introduced to the number series starting with 0202.

The number ranges 07007X (X = 1– 9) are reserved for voting services.

Freephone numbers

Freephone numbers include the national numbers beginning with 0800 and the pan-European numbers beginning with 116 (technically also in the national numbering plan).

Pan-European service numbers

The services provided in pan-European service numbers beginning with 116, which have been granted by the Finnish Transport and Communications Agency, must meet the following conditions laid down in the European Commission Decision (2007/116/EC):

- 1) the service provides information, or assistance, or a reporting tool to citizens, or any combination thereof;

- 2) the service is open to all citizens without any requirement of prior registration;
- 3) the service is not time-limited;
- 4) there is no payment, or payment commitment as a prerequisite to use the service;
- 5) the following activities are excluded during a call: advertisement, entertainment, marketing and selling, using the call for the future selling of commercial services.

19 Numbers for international services

International services mean services included in the codes for international services allocated by ITU corresponding to the country codes.

Numbers beginning with 00800 or +800 are international freephone numbers.

Calls to international services are made by dialling the international prefix 00 or '+'. The international prefix 00 or '+' is followed by the international service code and international service number.

A call to an international service can also be dialled using the international carrier access code, if the telecommunications operators in question have agreed on this. Otherwise, a call dialled in this way must be routed on the basis of the number analysis made by the subscriber's operator to an announcement complying with standard SFS 5749.

20 Numbers for directory enquiry services and services with call connection function

The general number for directory enquiry services is 118.

Numbers allocated to the services belonging to service group I (non-profit services) in accordance with the Finnish Transport and Communications Agency's Regulation on barring services are available for service numbers for public directory enquiry services and national call connection function services within the limits set out below.

The Finnish Transport and Communications Agency may grant an exceptional permit for call connection function also from some other number than a number allocated to the services in service group I in accordance with the Regulation on barring services. The exceptional permit defines from which number the call connection function is possible, to which numbers allocated to the services in service groups I or II in accordance with Regulation on barring services the call connection function is possible, and what other conditions the permit includes.

The numbers allocated to public directory enquiry services and call connection function services may also be used to provide other services belonging to service group I with the exception of the number 118, which can only be used to provide directory enquiry services and national call connection functions.

Directory enquiry services must be the primary service in the following nationwide service numbers:

- 0100 100
- 02020X (X ≠ 8)

Directory enquiry services must be the primary service in the following nationwide service numbers. The provision of international call connection function is limited to these numbers only:

- 020208

21 Short message service numbers

Short message service numbers begin with 1 and contain at least 5 digits, but they are not numbers as referred to in ITU Recommendation E.164. The numbering plan for short message services is included in Annex 2.

Numbers beginning with 169, 177 and 178 in the numbering plan for short message services may only be used for services falling within the scope of the Finnish Payment Services Act (290/2010).

Short message services can also be provided in the service numbers designated for voice services as stated in sections 18 and 20, provided that the barring services for short message services also cover the short message services provided in voice service numbers.

Short message services are also provided in the general emergency number 112.

Short message service numbers starting with 19 have been opened to support registered alphanumeric SMS sender information (SMS Sender ID).

CHAPTER 5: TECHNICAL ROUTING NUMBERS, CODES AND PREFIXES

22 Technical operator code

The Finnish Transport and Communications Agency grants two-digit technical operator codes within the range 00–89 and three-digit technical operator codes within the range 900–989.

The following hexadecimal numbers can also be granted as technical operator codes:

- 1B, 1C, 1D, 1E
- 2B, 2C, 2D, 2E
- 3C, 3D, 3E
- 4B, 4C, 4D, 4E
- 5B, 5C, 5D, 5E
- 6B, 6C, 6D, 6E
- 7B, 7C, 7D, 7E
- 8B, 8C, 8D, 8E
- B0, B1, B2, B3, B4, B5, B6, B7, B8, B9, BB, BC, BD, BE

- C0, C1, C2, C3, C4, C5, C6, C7, C8, C9, CB, CC, CD, CE
- D0, D1, D2, D3, D4, D5, D6, D7, D8, D9, DB, DC, DD, DE
- E0, E1, E2, E3, E4, E5, E6, E7, E8, E9, EB, EC, ED

The hexadecimal number EE is reserved for the shared test use of telecommunications operators.

23 Technical mobile network codes

Mobile network code

The (technical) Mobile Country Code (MCC) assigned by ITU to Finland in accordance with Recommendation E.212 is 244. The Finnish Transport and Communications Agency grants telecommunications operators two-digit or three-digit Mobile Network Codes (MNC) to be used in connection with Finland's mobile country code.

As a rule, only MNCs shared between several users can be assigned to testing and educational purposes in closed networks. No more than two (2) MNCs may be assigned to the same applicant. The applicant must have a valid frequency or radio licence. The right to use the MNC may be granted for the validity period of the licence.

The Finnish Transport and Communications Agency has defined the number ranges for MNCs as follows:

- The MNCs used in Finland are two-digit codes within the ranges 00–79 and 90–94.
- The MNCs 8XY (X, Y=0–9) are reserved for three-digit mobile network codes or for future needs for extension.
- MNCs within the range 95–97 may be assigned for test use and private closed networks, and these codes may be shared between several users.
- The MNCs 98 and 99 are reserved for future needs for extension.

The MCC 999 and the optional MNCs under it are available for use in closed networks without registration or application.

Network Colour Code

In cross-border areas, the use of Network Colour Codes (NCC) in accordance with standard ETSI TS 100 927 is restricted to the NCCs 0 and 4, whereas the codes 0–7 can be used in the rest of the country. If necessary, telecommunications operators must coordinate the use of NCCs.

TETRA Mobile Network Code

The (technical) TETRA Mobile Country Code ((T)MCC) assigned to Finland by ITU in accordance with Recommendation E.218 is 244. The four-digit TETRA Mobile Network Codes ((T)MNC) to be used in connection with the Finnish country code are assigned by the Finnish Transport and Communications Agency.

The Finnish Transport and Communications Agency has defined the number ranges for (T)MNCs as follows:

- the (T)MNC range 0000-0099 is reserved for operators who have been assigned an MNC in accordance with the Recommendation E.212.
- the (T)MNC range 0100-0999 is reserved for operators who have been assigned a three-digit MNC in accordance with the Recommendation E.212 (not yet in use in Finland).
- the (T)MNC range 1000-9999 is reserved for operators not using an MNC in accordance with Recommendation E.212 ('TETRA single mode'). The Finnish Transport and Communications Agency assigns such (T)MNCs in the range 1000-1199.

24 Signalling point codes

ITU has assigned international signalling area network codes to Finland in accordance with Recommendation Q.708. The international signalling point codes are assigned for usage in a designated network element.

A national signalling point code is a 14 bit-long code that identifies the nodal point in the national signalling network.

The international and national signalling point codes assigned to Finland can only be used in a network element located in Finland. Any deviation from this practice requires that the administrations concerned agree on the matter. Correspondingly, it is not allowed to use foreign signalling point codes within the territory of Finland, unless the matter has been agreed upon with the Finnish Transport and Communications Agency and the foreign administration in question.

25 Hexadecimal numbers

Hexadecimal numbers whose first or second character is letter A–F are reserved for use between telecommunications operators. The hexadecimal numbers listed in Section 23 of this Regulation are used as technical operator codes.

The following prefixes including hexadecimal characters may only be taken into use under the authority of the Finnish Transport and Communications Agency: 0B, 0E, 3B, 3DB–3DD, 3E1–3E8, 3EB–3EE, 4DB–4DE, 4E0–4E6 and 4E9.

26 Technical routing numbers

In the national numbering plan, the numbers beginning with 0701–0704 are allocated for use as technical routing numbers. These numbers may only be used in connection with re-routing and forward routing calls. Telecommunications operators can also use other numbers assigned to them as technical routing numbers.

CHAPTER 6: NUMBERING PLANS

27 National numbering plan and numbering plan for short message services

The national numbering plan for numbers in a public telephone network in accordance with ITU Recommendation E.164 (national numbering plan) is in Annex 1.

The numbering plan for short message services is in Annex 2.

CHAPTER 7: ENTRY INTO FORCE

28 Transitional provisions and entry into force

This regulation enters into force on 5 September 2023 and will remain in force until further notice.

This Regulation repeals The Finnish Communications Regulatory Authority's (FICORA) regulation 32 T/2021 M of 15 June 2021.

Traffic routing and other provisions related to the use of numbers must be complied with regardless of when the number, code or prefix has been introduced. However, numbers, codes and prefixes introduced before the entry into force of the Regulation need not be altered to conform with the new Regulation unless otherwise separately provided.

29 Information and publication

This Regulation is included in the Series of Regulations issued by the Finnish Transport and Communications Agency and can be obtained from the Agency's customer service.

The Regulation and the accompanying explanatory memorandum are also published online on the Finnish Transport and Communications Agency's website and in Finlex, the Electronic Statutes of Finland.

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ANNEXES

1. National numbering plan
2. Numbering plan for short message services

ANNEX 1: NATIONAL NUMBERING PLAN

Finland's national numbering plan for numbers in accordance with Recommendation E.164 of the International Telecommunication Union (ITU) is given on pages 1-11 of this Annex.

If a number range is contained in the Finnish Transport and Communications Agency's (Trafi-com) reserve of numbers, numbers within the number range in question can be assigned on the basis of an assessment for need, if the purpose of use of the number range is specified and no other number ranges allocated for the same purpose of use in this numbering plan has a sufficient amount of available numbers. The Finnish Transport and Communications Agency specifies the length of the number when it is assigned. If no purpose of use has been specified for a number range, numbers from this range will not be assigned.

Numbers beginning with 11 cannot be used as a calling party number (A number), because according to section 8 of the Finnish Transport and Communications Agency's Regulation on the interoperability of communications networks and services (Regulation 28 2014) these numbers must, as a rule, be transferred in an international format. This would mean that the calling party numbers would begin with +358 11, which is not a prefix defined in the numbering plan. National numbers beginning with 11 are not E.164 numbers.

If a number marked by 'No' in the 'Available ranges' column is returned to the Finnish Transport and Communications Agency's reserve of numbers, the length of the number in question is re-determined when the number is assigned.

The number ranges for service numbers are marked with service groups in accordance with the Finnish Transport and Communications Agency's Regulation on barring services (Regulation 35 on Barring services for subscriber connections):

- Service group I Non-profit services
- Service group II Consulting and ordering
- Service group III Entertainment services
- Service group IV Adult entertainment services

National Destination Code / Number (X = 0-9)				Purpose of use	Available ranges	Allocation/remarks
0				Long-distance prefix		
00				International prefix		
01						
01	0	0		Nationwide service numbers (Service group I)	No	
01	0	1		Nationwide subscriber numbers	No	
01	0	2		Nationwide subscriber numbers	No	
01	0	3		Nationwide subscriber numbers	No	
01	0	4		Nationwide subscriber numbers	No	
01	0	5		Nationwide subscriber numbers	No	
01	0	6		Nationwide subscriber numbers	No	
01	0	7		Nationwide subscriber numbers	No	
01	0	8		Nationwide subscriber numbers	No	
01	0	9		Nationwide subscriber numbers	No	
01	1			Used as routing numbers for emergency traffic (112) in international format (+358 11) in accordance with separate instructions.		In the Traficom reserve of numbers Must not be opened in the subscriber interface
01	2			Unspecified		In the Traficom reserve of numbers
01	3			North Karelia area code		
01	4			Central Finland area code		
01	5			Mikkeli area code		
01	6			Lapland area code		
01	7			Kuopio area code		
01	8			Åland area code		
01	9			Uusimaa area code (Uusimaa II)		
02						
02	0	0		Nationwide service numbers (service group I)	No	
02	0	1		Nationwide subscriber numbers	No	
02	0	2	0	Nationwide service numbers (service group I)	No	It is not allowed to introduce new service numbers in this number range
02	0	2	1	Nationwide subscriber numbers	No	
02	0	2	2	Nationwide service numbers (service group I)	No	It is not allowed to introduce new service numbers in this number range
02	0	2	3	Nationwide service numbers (service group I)	No	It is not allowed to introduce new service numbers in this number range
02	0	2	4	Nationwide subscriber numbers	No	
02	0	2	5	Nationwide subscriber numbers	No	
02	0	2	6	Nationwide subscriber numbers	No	
02	0	2	7	Nationwide subscriber numbers	No	
02	0	2	8	Nationwide subscriber numbers	No	
02	0	2	9	Nationwide subscriber numbers	No	
02	0	3		Nationwide subscriber numbers	No	
02	0	4		Nationwide subscriber numbers	No	
02	0	5		Nationwide subscriber numbers	No	
02	0	6		Nationwide subscriber numbers	No	

National Destination Code / Number (X = 0-9)	Purpose of use	Available ranges	Allocation/remarks
02 0 7	Nationwide subscriber numbers	No	
02 0 8	Nationwide subscriber numbers	No	
02 0 9 0	Nationwide subscriber numbers	No	
02 0 9 1	Nationwide subscriber numbers	No	
02 0 9 2	Nationwide subscriber numbers	No	
02 0 9 3	Nationwide subscriber numbers	No	
02 0 9 4	Nationwide subscriber numbers	No	
02 0 9 5	Nationwide subscriber numbers	No	
02 0 9 6	Nationwide subscriber numbers	No	
02 0 9 7	Nationwide subscriber numbers	No	
02 0 9 8	Nationwide subscriber numbers	No	It is not allowed to introduce new service numbers in this number range
02 0 9 9	Nationwide subscriber numbers	No	It is not allowed to introduce new service numbers in this number range
02	Turku and Pori area code		
02 9	Nationwide subscriber numbers		Assigned as a 4-digit number Assigned on the basis of an assessment of need
03			
03 0 0	Nationwide service numbers (service group I)	No	
03 0 1	Nationwide subscriber numbers	No	
03 0 2	Nationwide subscriber numbers	No	
03 0 3	Nationwide subscriber numbers	No	
03 0 4	Nationwide subscriber numbers	No	
03 0 5	Nationwide subscriber numbers	No	
03 0 6	Nationwide subscriber numbers	No	
03 0 7	Nationwide subscriber numbers	No	
03 0 8	Nationwide subscriber numbers	No	
03 0 9	Nationwide subscriber numbers	No	
03	Häme area code		
03 9	Nationwide subscriber numbers		Assigned as a 4-digit number Assigned on the basis of an assessment of need
04			
04 0	Mobile area code	No	
04 1	Mobile area code	No	
04 2	Mobile area code	No	
04 3 0 X	Mobile area code		Assigned as a 5-digit number
04 3 1 X	Mobile area code		Assigned as a 5-digit number
04 3 2 X	Mobile area code		Assigned as a 5-digit number
04 3 3 X	Mobile area code		Assigned as a 5-digit number
04 3 4 X	Mobile area code		Assigned as a 5-digit number
04 3 5	Mobile area code	No	
04 3 6	Mobile area code	No	
04 3 7	Mobile area code	No	
04 3 8	Mobile area code	No	

National Destination Code / Number (X = 0-9)				Purpose of use	Available ranges	Allocation/remarks
04	3	9		Mobile area code	No	
04	4			Mobile area code	No	
04	5	0		Mobile area code	No	
04	5	1		Mobile area code	No	
04	5	2		Mobile area code	No	
04	5	3		Mobile area code	No	
04	5	4	X	Mobile area code		Assigned as a 5-digit number
04	5	5	X	Mobile area code		Assigned as a 5-digit number
04	5	6		Mobile area code	No	
04	5	7	X	Mobile area code		Assigned as a 5-digit number
04	5	8		Mobile area code	No	
04	5	9	X	Mobile area code		Assigned as a 5-digit number
04	6			Mobile area code	No	
04	7			Mobile area code		In the Traficom reserve of numbers
04	8			Mobile area code		In the Traficom reserve of numbers
04	9	0	X	Mobile area code		Assigned as a 5-digit number
04	9	1	X	Mobile area code		Assigned as a 5-digit number
04	9	2	X	Mobile area code		Assigned as a 5-digit number
04	9	3	X	Mobile area code		Assigned as a 5-digit number
04	9	4	X	Mobile area code		Assigned as a 5-digit number
04	9	5	X	Mobile area code		In the Traficom reserve of numbers
04	9	6	X	Mobile area code		In the Traficom reserve of numbers
04	9	7	X	Mobile area code		In the Traficom reserve of numbers
04	9	8	X	Mobile area code		In the Traficom reserve of numbers
04	9	9	X	Mobile area code		In the Traficom reserve of numbers
05						
05	0			Mobile area code	No	
05				Kymi area code		
05	9	X	X	Mobile area code		In the Traficom reserve of numbers Assigned as a 5-digit number, if necessary
06						
06	0	0	0	Nationwide service numbers (service group II)	No	
06	0	0	1	Nationwide service numbers (service group II)	No	
06	0	0	2	Nationwide service numbers (service group II)		In the Traficom reserve of numbers
06	0	0	3	X	Nationwide service numbers (service group II)	Assigned as a 6-digit number
06	0	0	4	X	Nationwide service numbers (service group II)	Assigned as a 6-digit number
06	0	0	5	X	Nationwide service numbers (service group II)	Assigned as a 6-digit number
06	0	0	6		Nationwide service numbers (service group II)	In the Traficom reserve of numbers
06	0	0	7		Nationwide service numbers (service group II)	In the Traficom reserve of numbers

National Destination Code / Number (X = 0-9)					Purpose of use	Available ranges	Allocation/remarks
06	0	0	8		Nationwide service numbers (service group II)	No	
06	0	0	9		Nationwide service numbers (service group II)	No	
06	0	1	X	X	Nationwide service numbers (service group I)		Assigned as a 6-digit number
06	0	2			Nationwide service numbers (service group II)		In the Traficom reserve of numbers
06	0	3			Unspecified		In the Traficom reserve of numbers
06	0	4			Unspecified		In the Traficom reserve of numbers
06	0	5			Unspecified		In the Traficom reserve of numbers
06	0	6			Unspecified		In the Traficom reserve of numbers
06	0	7			Unspecified		In the Traficom reserve of numbers
06	0	8			Unspecified		In the Traficom reserve of numbers
06	0	9			Unspecified		In the Traficom reserve of numbers
06							
06					Vaasa area code		
06	9				Unspecified		In the Traficom reserve of numbers
07							
07	0	0	0		Nationwide service numbers (service group III)	No	
07	0	0	1		Nationwide service numbers (service group IV)	No	
07	0	0	2		Nationwide service numbers		In the Traficom reserve of numbers
07	0	0	3	X	Nationwide service numbers (service group IV)		Assigned as a 6-digit number
07	0	0	4	X	Nationwide service numbers (service group IV)		Assigned as a 6-digit number
07	0	0	5	X	Nationwide service numbers (service group III)		Assigned as a 6-digit number
07	0	0	6		Nationwide service numbers		In the Traficom reserve of numbers
07	0	0	7	0	Nationwide service numbers (service group III)	No	
07	0	0	7	1	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	2	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	3	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	4	Nationwide service numbers (vote, service group III)	No	
07	0	0	7	5	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	6	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	7	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	8	Nationwide service numbers (vote, service group III)		Assigned as a 6-digit number
07	0	0	7	9	Nationwide service numbers (vote, service group III)	No	
07	0	0	8		Nationwide service numbers (service group III)	No	
07	0	0	9		Nationwide service numbers (service group IV)	No	

National Destination Code / Number (X = 0-9)					Purpose of use	Available ranges	Allocation/remarks
07	0	1	0		Technical routing numbers		
07	0	1	1		Technical routing numbers		
07	0	1	2		Technical routing numbers	No	
07	0	1	3		Technical routing numbers	No	
07	0	1	4		Technical routing numbers		
07	0	1	5		Technical routing numbers		
07	0	1	6		Technical routing numbers		
07	0	1	7		Technical routing numbers		
07	0	1	8		Technical routing numbers		
07	0	1	9		Technical routing numbers		
07	0	2	X		Technical routing numbers		Assigned as a 5-digit number
07	0	3	0		Technical routing numbers	No	
07	0	3	1		Technical routing numbers		
07	0	3	2		Technical routing numbers		
07	0	3	3		Technical routing numbers		
07	0	3	4		Technical routing numbers		
07	0	3	5		Technical routing numbers		
07	0	3	6		Technical routing numbers	No	
07	0	3	7		Technical routing numbers		
07	0	3	8		Technical routing numbers		
07	0	3	9		Technical routing numbers		
07	0	4	X		Technical routing numbers		Assigned as a 5-digit number
07	0	5			Unspecified		In the Traficom reserve of numbers
07	0	6			Unspecified		In the Traficom reserve of numbers
07	0	7			Unspecified		In the Traficom reserve of numbers
07	0	8			Unspecified		In the Traficom reserve of numbers
07	0	9			Unspecified		In the Traficom reserve of numbers
07	1	0			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	1			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	2			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	3			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	4			Nationwide subscriber numbers		Assigned as a 6-digit number Assigned as a 5-digit number on the basis of an assessment of need
07	1	5			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	6			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	7			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	1	8			Nationwide subscriber numbers		Assigned as a 6-digit number Assigned as a 5-digit number on the basis of an assessment of need
07	1	9			Nationwide subscriber numbers		In the Traficom reserve of numbers
07	2				Unspecified		In the Traficom reserve of numbers
07	3	0	X	X	Nationwide subscriber numbers		Assigned as a 6-digit number
07	3	1	X	X	Nationwide subscriber numbers		Assigned as a 6-digit number
07	3	2	X	X	Nationwide subscriber numbers		Assigned as a 6-digit number
07	3	3	X	X	Nationwide subscriber numbers		Assigned as a 6-digit number
07	3	4	X	X	Nationwide subscriber numbers		Assigned as a 6-digit number
07	3	5			Nationwide subscriber numbers		In the Traficom reserve of numbers

National Destination Code / Number (X = 0-9)	Purpose of use	Available ranges	Allocation/remarks
07 3 6	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 3 7	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 3 8	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 3 9	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 4	Unspecified		In the Traficom reserve of numbers
07 5 0	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 5 1	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 5 2	Nationwide subscriber numbers		In the Traficom reserve of numbers
07 5 3 0	Nationwide subscriber numbers	No	
07 5 3 1	Unspecified		In the Traficom reserve of numbers
07 5 3 2	Nationwide subscriber numbers	No	
07 5 3 3	Unspecified		In the Traficom reserve of numbers
07 5 3 4	Unspecified		In the Traficom reserve of numbers
07 5 3 5	Unspecified		In the Traficom reserve of numbers
07 5 3 6	Unspecified		In the Traficom reserve of numbers
07 5 3 7	Unspecified		In the Traficom reserve of numbers
07 5 3 8	Unspecified		In the Traficom reserve of numbers
07 5 3 9	Unspecified		In the Traficom reserve of numbers
07 5 4	Unspecified		In the Traficom reserve of numbers
07 5 5	Unspecified		In the Traficom reserve of numbers
07 5 6	Unspecified		In the Traficom reserve of numbers
07 5 7 0	Unspecified		In the Traficom reserve of numbers
07 5 7 1	Unspecified		In the Traficom reserve of numbers
07 5 7 2	Unspecified		In the Traficom reserve of numbers
07 5 7 3	Unspecified		In the Traficom reserve of numbers
07 5 7 4	Unspecified		In the Traficom reserve of numbers
07 5 7 5	Nationwide subscriber numbers	No	
07 5 7 6	Unspecified		In the Traficom reserve of numbers
07 5 7 7	Unspecified		In the Traficom reserve of numbers
07 5 7 8	Unspecified		In the Traficom reserve of numbers
07 5 7 9	Unspecified		In the Traficom reserve of numbers
07 5 8	Unspecified		In the Traficom reserve of numbers
07 5 9 0	Unspecified		In the Traficom reserve of numbers
07 5 9 1	Unspecified		In the Traficom reserve of numbers
07 5 9 2	Unspecified		In the Traficom reserve of numbers
07 5 9 3	Unspecified		In the Traficom reserve of numbers
07 5 9 4	Unspecified		In the Traficom reserve of numbers
07 5 9 5	Unspecified		In the Traficom reserve of numbers
07 5 9 6	Unspecified		In the Traficom reserve of numbers
07 5 9 7	Unspecified		In the Traficom reserve of numbers
07 5 9 8	Nationwide subscriber numbers	No	
07 5 9 9	Unspecified		In the Traficom reserve of numbers
07 6	Unspecified		In the Traficom reserve of numbers
07 7	Unspecified		In the Traficom reserve of numbers
07 8	Unspecified		In the Traficom reserve of numbers
07 9	Unspecified		In the Traficom reserve of numbers

National Destination Code / Number (X = 0-9)					Purpose of use	Available ranges	Allocation/remarks
08							
08	0	0	0		Nationwide service numbers (freephone numbers)	No	
08	0	0	1		Nationwide service numbers (freephone numbers)	No	
08	0	0	2		Nationwide service numbers (freephone numbers)		In the Traficom reserve of numbers
08	0	0	3		Nationwide service numbers (freephone numbers)		Assigned as a 6-digit number
08	0	0	4		Nationwide service numbers (freephone numbers)		Assigned as a 6-digit number
08	0	0	5		Nationwide service numbers (freephone numbers)		Assigned as a 6-digit number
08	0	0	6		Nationwide service numbers (freephone numbers)		In the Traficom reserve of numbers
08	0	0	7		Nationwide service numbers (freephone numbers)		Assigned as a 6-digit number
08	0	0	8		Nationwide service numbers (freephone numbers)	No	
08	0	0	9		Nationwide service numbers (freephone numbers)	No	
08	0	1			Unspecified		In the Traficom reserve of numbers
08	0	2			Unspecified		In the Traficom reserve of numbers
08	0	3			Unspecified		In the Traficom reserve of numbers
08	0	4			Unspecified		In the Traficom reserve of numbers
08	0	5			Unspecified		In the Traficom reserve of numbers
08	0	6			Unspecified		In the Traficom reserve of numbers
08	0	7			Unspecified		In the Traficom reserve of numbers
08	0	8			Unspecified		In the Traficom reserve of numbers
08	0	9			Unspecified		In the Traficom reserve of numbers
08							
08					Oulu area code		
08	9				Unspecified		In the Traficom reserve of numbers
09							
09	0	0	X	Y	Service group I:		Assigned as a 6-digit number
09	0	1			Unspecified		In the Traficom reserve of numbers
09	0	2			Unspecified		In the Traficom reserve of numbers
09	0	3			Unspecified		In the Traficom reserve of numbers
09	0	4			Unspecified		In the Traficom reserve of numbers
09	0	5			Unspecified		In the Traficom reserve of numbers
09	0	6			Unspecified		In the Traficom reserve of numbers
09	0	7			Unspecified		In the Traficom reserve of numbers
09	0	8			Unspecified		In the Traficom reserve of numbers
09	0	9			Unspecified		In the Traficom reserve of numbers
09							
09					Uusimaa area code (Uusimaa I)		
09	9				Unspecified		In the Traficom reserve of numbers

National Destination Code / Number (X = 0-9)		Purpose of use	Available ranges	Allocation/remarks
1X				
10	0	Unspecified		
10	1	Unspecified		In the Traficom reserve of numbers
10	2	Unspecified		In the Traficom reserve of numbers
10	3	Unspecified		In the Traficom reserve of numbers
10	4	Unspecified		In the Traficom reserve of numbers
10	5	Unspecified		In the Traficom reserve of numbers
10	6	Unspecified		In the Traficom reserve of numbers
10	7	Unspecified		In the Traficom reserve of numbers
10	8	Unspecified		In the Traficom reserve of numbers
10	9	Unspecified		In the Traficom reserve of numbers
11	0	Unspecified		In the Traficom reserve of numbers
11	1	Unspecified		In the Traficom reserve of numbers
11	2	Universal emergency call number		A number beginning with 11 cannot be used as a calling party number
11	3	Unspecified		In the Traficom reserve of numbers
11	4	Unspecified		In the Traficom reserve of numbers
11	5	Unspecified		In the Traficom reserve of numbers
11	6	Pan-European service numbers		Traficom grants individual numbers for services in accordance with the European Commission's decision. The number 116112 is not assigned. A number beginning with 11 cannot be used as a calling party number
11	7	Unspecified		In the Traficom reserve of numbers
11	8	Public directory inquiry and national call connection		A number beginning with 11 cannot be used as a calling party number
11	9	Unspecified		In the Traficom reserve of numbers
12		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
13		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
14		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
15		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
16		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
17		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
18		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
19		Subscriber numbers within a telecommunications area		New number ranges are not assigned to telecommunications operators
2-8				
2		Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need
3		Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need
4		Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need
5		Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need

National Destination Code / Number (X = 0-9)				Purpose of use	Available ranges	Allocation/remarks
6				Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need
7				Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need
8				Subscriber numbers within a telecommunications area		Assigned as a 4-digit number Assigned as a 3-digit number on the basis of an assessment of need
9X						
90				Unspecified		In the Traficom reserve of numbers
91				Unspecified		In the Traficom reserve of numbers
92				Unspecified		In the Traficom reserve of numbers
93				Unspecified		In the Traficom reserve of numbers
94				Unspecified		In the Traficom reserve of numbers
95				Unspecified		In the Traficom reserve of numbers
96				Unspecified		In the Traficom reserve of numbers
97				Unspecified		In the Traficom reserve of numbers
98				Unspecified		In the Traficom reserve of numbers
99	0			International carrier access code	No	
99	1			International carrier access code	No	
99	2			International carrier access code		In the Traficom reserve of numbers
99	3			International carrier access code		In the Traficom reserve of numbers
99	4			International carrier access code		In the Traficom reserve of numbers
99	5	X	X	International carrier access code		Assigned as a 5-digit number
99	6			International carrier access code		In the Traficom reserve of numbers
99	7	X		International carrier access code		Assigned as a 4-digit number Assigned on the basis of an assessment of need
99	8			International carrier access code		In the Traficom reserve of numbers
99	9			International carrier access code	No	

ANNEX 2: NUMBERING PLAN FOR SHORT MESSAGE SERVICES

The numbering plan for short message services is given on pages 1-2 of this Annex. The service groups are in accordance with the Finnish Transport and Communications Agency's (Traficom) Regulation on barring services.

Telecommunications operator-specific short message service numbers are administered by the operator.

In this numbering plan, universal access numbers mean short message service numbers. Sending a text message to these numbers costs the same as sending one to any other normal subscription.

If a numbering range is contained in the Finnish Transport and Communications Agency's reserve of numbers, numbers within the number range in question can be assigned if the purpose of use of the number range is specified and if numbers from other number ranges allocated for the same purpose are no longer available. The Finnish Transport and Communications Agency specifies the length of the number when it is assigned. If no purpose of use has been specified for a number range, numbers from this range will not be assigned.

Number range	Number length	Purpose of use	Remarks
0		Unspecified	In the Traficom reserve of numbers
100		Unspecified	
101-111		Unspecified	In the Traficom reserve of numbers
112	3	Universal emergency call number	
113-115		Unspecified	In the Traficom reserve of numbers
116	6	Pan-European service number	1)
117		Unspecified	In the Traficom reserve of numbers
118	3	General directory service	1)
119		Unspecified	In the Traficom reserve of numbers
120		Business numbers	In the Traficom reserve of numbers
121-125	5	Business numbers	
126	6	Business numbers	
127-129		Business numbers	In the Traficom reserve of numbers
130		Service group I (Non-profit services)	In the Traficom reserve of numbers
131-135	5	Service group I (Non-profit services)	
136-139		Service group I (Non-profit services)	In the Traficom reserve of numbers
14	≥ 5	Telecommunications operator-specific service numbers	
150-155	≥ 5	Telecommunications operator-specific service numbers	
156-159		Unspecified	In the Traficom reserve of numbers
160		Service group II (Consulting and ordering)	In the Traficom reserve of numbers
161-165	5	Service group II (Consulting and ordering)	
166	6	Service group II (Consulting and ordering)	
167-168		Service group II (Consulting and ordering)	In the Traficom reserve of numbers
169	6	Service group II (Consulting and ordering)	2)
170		Unspecified	In the Traficom reserve of numbers
171-172	5	Service group III (Entertainment services)	
173	6	Service group III (Entertainment services)	

Number range	Number length	Purpose of use	Remarks
174-175		Service group III (Entertainment services)	In the Traficom reserve of numbers
176		Unspecified	In the Traficom reserve of numbers
177	6	Service group III (Entertainment services)	2)
178	6	Service group IV (Adult entertainment services)	2)
179	6	Service group IV (Adult entertainment services)	
180		Free-of-cost services	In the Traficom reserve of numbers
181-185	5-8	Free-of-cost services	3)
186-189		Free-of-cost services	In the Traficom reserve of numbers
190		SMS Sender ID	In the Traficom reserve of numbers
191-194	8	SMS Sender ID	
195-196	9	SMS Sender ID	In the Traficom reserve of numbers
197-199		Unspecified	In the Traficom reserve of numbers

- 1) Short message service may be offered as supplementary service in accordance with section 22, subsection 3 of this Regulation.
- 2) Services within the scope of the Payment Services Act (290/2010).
- 3) Short message service numbers for free-of-cost services are assigned as 5-to-6-digit numbers. Numbers may be used as 5-to-8-digit numbers.