



Regulation

ON BARRING CATEGORIES IN TELECOMMUNICATIONS

Issued in Helsinki on 16 August 2011

The Finnish Communications Regulatory Authority (FICORA) has, under section 79 of the Communications Market Act of 23 May 2003 (393/2003), prescribed as follows:

Section 1

Scope of application

This regulation includes provisions on the barring categories at a public telephone network connection and on the technical implementation of the barring categories. The regulation applies to a public telephone network connection for which a connection agreement is made in writing. The regulation applies to voice telephony, short message services (text, picture and multimedia messages) and WAP communication in the subscriber connection.

Section 2

Classification of telecommunications

Outgoing traffic from a telephone connection (telephone traffic) is classified for barring as telecommunications to

- 1) international telephone networks
- 2) freephone service numbers
- 3) premium rate service numbers placed in service groups according to section 3
- 4) service numbers with international switching function
- 5) service numbers separately issued by FICORA, on the basis of customer agreements.

Short message service traffic from a mobile subscription is classified for barring as telecommunications to

- 1) freephone service numbers
- 2) premium rate service numbers placed in service groups according to section 3.

Barring of short message services must also be able to bar access to services which are used via a WAP gateway and debited in the telecommunications invoice.

Section 3

Classification and contents of service numbers

Services indicated with premium rate service numbers are classified according to their contents as follows:

- 1) service group I: general services
- 2) service group II: consulting and ordering
- 3) service group III: entertainment
- 4) service group IV: adult entertainment.

If services of different categories are provided on one specific service number, this service shall be placed in a service group which corresponds to the highest service of group I, II, III or IV.

The services in each of the various service groups must use numbers reserved for voice telephony given in Annex 1, item 3, and numbers reserved for short message services given in Annex 2, item 2.

Premium rate voice telephony services may be provided only in the number ranges indicated in Annex 1, items 3 and 4. Premium rate short message services may be provided only in number ranges given in Annex 2, item 2, and in nationwide voice telephony service numbers given in Annex 1, item 3 in mobile networks which have barring categories in accordance with section 5.

Telephone services that belong to groups III and IV must not be provided on freephone numbers, numbering area specific service numbers or operator-specific service numbers.

Short message services of service group IV must not be provided on operator-specific short message service numbers.

Section 4

Barring categories for telephone traffic

Telecommunications operators must provide users barring categories given in this section. Other barring services may also be provided.

Category U	Barring category U bars outgoing traffic to international telephone networks and service numbers with international switching function within service group I.
Category P1	Barring category P1 bars outgoing traffic to service groups I, II, III and IV.
Category P2	Barring category P2 bars outgoing traffic to service groups II, III and IV.
Category P3	Barring category P3 bars outgoing traffic to service groups III and IV.
Category P4	Barring category P4 bars outgoing traffic to service group IV.

The operators must also provide category combinations (U+P1), (U+P2) and (U+P3).

The barring categories do not apply to services based on customer agreements and the control of calling line number, which are numbered with numbers given in Annex 1, item 4.

Barring category P2 does not bar calls made through service numbers with national or international switching function to favourably priced numbers numbers of service group II, for which permission according to section 7(2) has been granted.

Section 5

Barring categories for short message services

Telecommunications operators must provide users barring categories given in this section. Other barring services may also be provided.

Category P1	Barring category P1 bars sending of short messages to and receiving of short messages from service groups I, II, III and IV.
Category P2	Barring category P2 bars sending of short messages to and receiving of short messages from service groups II, III and IV.
Category P3	Barring category P3 bars sending of short messages to and receiving of short messages from service groups III and IV.
Category P4	Barring category P4 bars sending of short messages to and receiving of short messages from service group IV.

The telecommunications operator shall completely release the possibility of sending short messages at the request of the user.

Section 6

Barring restrictions

It shall not be possible to dial a number enabling a caller to pass a barring connected with the number unless the subscriber has agreed with the

telecommunications operator that the barring can be released or connected with a password.

Traffic to the general emergency number 112 shall not be barred with any category. Neither shall traffic be barred if an area code is dialled before the emergency number 112.

Traffic to national and international freephone numbers and the operator's number for fault reports shall not be barred with any category defined in section 4 or 5.

Section 7

Service numbers with switching function

Traffic to service groups II, III and IV shall not be connected via service numbers with switching function. Traffic to international telecommunications networks shall not be connected via service numbers with national switching function.

A telecommunications operator may be granted permission to connect a call also to a favourably priced number in service group II. The permissions contribute to self regulation in the sector.

Section 8

Entry into force and transitional provisions

This regulation enters into force on 1 September 2011 and will remain in force until further notice.

This regulation repeals FICORA's Regulation of 6 September 2010 on *barring categories in telecommunications* (35 O/2010 M).

Section 9

Information and publication

This regulation is included in the Series of Regulations issued by the Finnish Communications Regulatory Authority and it can be obtained from the FICORA Customer Service Office:

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- ANNEXES
- 1 Grouping of telecommunications (telephone traffic) according to the national numbering plan
 - 2 Grouping of short message services according to the numbering plan for short message service

Grouping of telecommunications (telephone traffic) according to the national numbering plan

Call barring is implemented according to the first digits of the telephone number. These digits are given below.

1. International traffic

Traffic to the following directions is international traffic:

00 international prefix which can be preceded by a general carrier access code

99X(Y[Z]) (X, Y, Z = 0 - 9) international carrier access code

+ international prefix used in mobile networks and VoIP services

Traffic to international freephone service numbers given in item 2 is not international traffic.

2. Freephone services

National freephone numbers are indicated with

0800
116

International freephone numbers are indicated with

800 which is preceded by
international prefix 00 or
international carrier access code or
general carrier access code and international prefix or
+ (international prefix used in mobile networks and VoIP services).

3. Service groups

Services indicated with a service number are classified in service groups according to the first digits of the number as shown below.

Service group I: general services

0100	0200	02020	02022	02023
0300	0601			
075 001	075 301	075 321	075 751	075 981
100	106			

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ANNEX 1

Service group I contains also the following directory enquiry numbers and service numbers with international switching function:

118

075 100 - 075 199

075 000 075 300 075 320 075 750 075 980

and the following directory enquiry numbers and service numbers with international switching function:

020208

075 200 - 075 299

Service group II: consulting and ordering

02098

02099

0600

0602

0606¹

075 002

075 302

075 322

075 752

075 982

100

107

Service group III: entertainment

0700 0

0700 5

0700 7

0700 8

0707¹

Service group IV: adult entertainment

0700 1

0700 3

0700 4

0700 9

0708¹

Services indicated with operator-specific service numbers beginning with 100 are classified in service groups I and II according to their contents.

4. Service numbers separately issued by FICORA on the basis of customer agreements, and not included in any of the barring categories

010 999

020 10

0426

044 00

050 00

050 100

0701X (X=2-6)

0709 901

0709 902

0709 903

¹ Numbers beginning with 0606, 0707 and 0708 are, in FICORA's numbering regulation 32 O/2010 M, assigned to services falling within the scope of the payment services act (290/2010).

Grouping of short message services according to the numbering plan for short message services

Call barring is implemented according to the first digits of the short message service number. These digits are given below.

1. Freephone numbers

18
112 general emergency number

2. Service groups

Services are classified as follows:

Service group I: general services

13

Service group II: consulting and ordering

16¹

Service group III: entertainment

17X (X=0—5) 177¹

Service group IV: adult entertainment

178¹ 179

Services indicated with an operator-specific short message service number beginning with 100 and 140-155 shall be classified in service groups I, II and III according to the contents of the service.

¹ Numbers beginning with 169, 177 and 178 are, in FICORA's numbering regulation 32 P/2011 M, assigned to services falling within the scope of the payment services act (290/2010).