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Annex 2.8 of the Ordinance of the Federal Office of Communications of 9 December 1997 on Addressing Resources in the Telecommunications Sector (CC 784.101.113 / 2.8)

Technical and Administrative Regulations

concerning

the distribution of E.164 numbers

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Disclaimer

**This document is a translation
based on the official versions in German, French and Italian,
which are the only ones legally valid
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1 General

1.1 Area of application

Pursuant to article 28, para. 1 of the Telecommunications Act [1] and the Ordinance on Addressing Resources in the Telecommunications Sector (ORAT) [4], the Federal Office of Communications is responsible for administering the ranges of numbers of numbering plan E.164 [6] for the corresponding telecommunication services. On the basis of article 52, para. 1 of ORAT, the present document defines the distribution of the ranges of numbers belonging to numbering plans E.164 [6] as well as the different types of services to which these ranges of numbers are allocated.

1.2 References

[1] CC 784.10
Telecommunications Act (TCA) of 30 April 1997

[2] CC 311.0
Swiss Penal Code of 21 December 1937 (StGB)

[3] CC 784.101.1
Ordinance on Telecommunications Services (DTS) of 9 March 2007

[4] CC 784.104
Ordinance on Addressing Resources in the Telecommunications Sector (ORAT) of 6 October 1997

[5] CC 942.211
Ordinance on the Indication of Prices (OIP) of 11 December 1978

[6] CC 784.101.113 / 2.2
Annex 2.2 of the Federal Office of Communications Ordinance of 9 December 1997 concerning Telecommunications Services and Addressing Resources;
Numbering Plan E.164

[7] CC 784.101.113 / 2.10
Annex 2.10 of the Federal Office of Communications Ordinance of 9 December 1997 concerning Telecommunications Services and Addressing Resources;
Technical and Administrative Regulations for Individual Number Allocation

[8] CC 784.101.113 / 2.12
Annex 2.12 of the Federal Office of Communications Ordinance of 9 December 1997 concerning Telecommunications Services and Addressing Resources;
Technical and Administrative Regulations concerning Short Numbers of the Subscriber Directory Enquiries Services

[9] CC 784.101.113 / 2.15
Annex 2.15 of the Federal Office of Communications Ordinance of 9 December 1997 concerning Telecommunications Services and Addressing Resources;
Technical and Administrative Regulations concerning the Use of Addressing Resources without Formal Allocation

[10] CC 784.101.112 / 1
Annex 1 of the Federal Communications Commission Ordinance of 17 November 1997 concerning the Telecommunications Act (Annex 1 of the ComCom Ordinance);
Technical and Administrative Regulations for Number Portability between Telecommunications Service Providers (Annex 1 to the ComCom Ordinance)

[11] CC 784.101.112 / 2
Annex 2 of the Federal Communications Commission Ordinance of 17 November 1997 concerning the Telecommunications Act (Annex 2 of the ComCom Ordinance);
Technical and Administrative Regulations for the Free Choice of Service Provider for National and International Calls (Annex 2 to the ComCom Ordinance)

[12] ITU-T F.851
Universal personal telecommunications - Service description

All texts of laws with CC references are published in the Classified Compilation of Federal Legislation and can be consulted on the www.bk.admin.ch website. They can also be obtained from the Federal Office for Building and Logistics (BBL), CH-3003 Berne.

The technical and administrative regulations as well as the numbering plans can be consulted on the www.bakom.admin.ch website. They can also be obtained from the Federal Office of Communications OFCOM, 44, Postfach, CH-2501 Biel-Bienne.

The ITU-T Recommendations can be obtained from the ITU, Place des Nations, 1211 Geneva 20 (www.itu.int).

1.3 Abbreviations

CC	Classified Compilation (of Federal Legislation)
ComCom	Federal Communications Commission
ETNS	European Telephony Numbering Space (+388 3……..)
GSM	Global System for Mobile communications
ITU-T	International Telecommunication Union – Telecommunications Standardisation Sector
TCA	Telecommunications Act
NDC	National Destination Code
OFCOM	Federal Office of Communications
OIP	Ordinance on the Indication of Prices
ORAT	Ordinance on Addressing Resources in the Telecommunications Sector
OST	Ordinance on telecommunications services
TSP	Telecommunications service provider
UMTS	Universal Mobile Telecommunications System
UPT	Universal Personal Telecommunications
VPN	Virtual Private Network
NZ	Numbering zone

1.4 Types of services associated with the different ranges of numbers

In accordance with numbering plan E.164 [6], the numbering ranges are associated with the following telecommunication services:

- Fixed network service numbers
- Mobile telecommunication service numbers
- Value-added service numbers
- Special service numbers.

2 Distribution of the ranges of numbers of numbering plan E.164

Key: NDC = National Destination Code, including the prefix (0)

NZ = Numbering Zone (coverage zone initially defined by Swisscom)

NDC	Type of service	Assignment, use	Comment
020			
021	fixed network services	NZ Lausanne	
022	fixed network services	NZ Geneva	
023			
024	fixed network services	NZ Yverdon, Aigle	
025			
026	fixed network services	NZ Fribourg	
027	fixed network services	NZ Sion	
028			
029			
030			
031	fixed network services	NZ Berne	
032	fixed network services	NZ Bienne, Neuchâtel, Soleure, Jura	
033	fixed network services	NZ Thoune	
034	fixed network services	NZ Burgdorf, Langnau i.E.	
035			
036			
037			
038			
039			
040			
041	fixed network services	NZ Lucerne	
042			

NDC	Type of service	Assignment, use	Comment
043	fixed network services	NZ Zurich	
044	fixed network services	NZ Zurich	
045			
046			
047			
048			
049			
050			
051	fixed network services	Corporate Networks	No new assignment apart from exceptions according to section 4.2
052	fixed network services	NZ Winterthur	
053			
054			
055	fixed network services	NZ Rapperswil	
056	fixed network services	NZ Baden	
057			
058	fixed network services	corporate networks	
059			
060			
061	fixed network services	NZ Basel	
062	fixed network services	NZ Olten	
063			
064			
065			
066			
067			
068			
069			
070			
071	fixed network services	NZ St. Gall	
072			
073			
074	mobile services	paging services	
075	mobile services	GSM / UMTS	
076	mobile services	GSM / UMTS	
077	mobile services	GSM / UMTS	

NDC	Type of service	Assignment, use	Comment
078	mobile services	GSM / UMTS	
079	mobile services	GSM / UMTS	
0800	value-added services	freephone numbers	[7] CC 784.101.113 / 2.10
0801			
0802			
0803			
0804			
0805			
0806			
0807			
0808			
0809			
081	fixed network services	NZ Coire	
082			
083			
0840	value-added services	shared-cost numbers	[7] CC 784.101.113 / 2.10
0841			
0842	value-added services	shared-cost numbers	[7] CC 784.101.113 / 2.10
0843			
0844	value-added services	shared-cost numbers	[7] CC 784.101.113 / 2.10
0845			
0846			
0847			
0848	value-added services	shared-cost numbers	[7] CC 784.101.113 / 2.10
0849			
085			
0860	special services	voice mail access	[9] CC 784.101.113 / 2.15
0861			
0862			
0863			
0864			
0865			
0866			
0867			
0868	special services	test numbers	[9] CC 784.101.113 / 2.15
0869	special services	VPN access (code)	

NDC	Type of service	Assignment, use	Comment
0870			
0871			
0872			
0873			
0874			
0875			
0876			
0877			
0878	value-added services	personal numbers	[7] CC 784.101.113 / 2.10
0879			
088			
089			
0900	value-added services	premium-rate service (Telekiosk) for business, marketing	[7] CC 784.101.113 / 2.10
0901	value-added services	premium-rate service (Telekiosk) for entertainment, games and telephone competitions	[7] CC 784.101.113 / 2.10
0902			
0903			
0904			
0905			
0906	value-added services	premium-rate service (Telekiosk) for adult entertainment	[7] CC 784.101.113 / 2.10
0907			
0908			
0909			
091	fixed network services	NZ Bellinzona	
092			
093			
094			
095			
096			
097			
098	special services	routing numbers	[9] CC 784.101.113 / 2.15 [7] CC 784.101.113 / 2.10 [8] CC 784.101.113 / 2.12 [10] CC 784.101.112 / 1
099	special services	internal network numbers	[9] CC 784.101.113 / 2.15

NDC	Type of service	Assignment, use	Comment
1xx	special services	short numbers	[8] CC 784.101.113 / 2.12 [11] CC784.101.112 / 2

NDCs for the fixed network services of numbering plan E.164

3 Assignment of number ranges

OFCOM manages the E.164 numbering plan resources [6] for Switzerland and allocates them in accordance with the provisions of the Ordinance on Addressing Resources in the Telecommunications Sector (ORAT) [4]. The objective is to guarantee and reserve a sufficient quantity of numbering resources in order to be able to meet future needs.

For this reason, it is possible that only certain number ranges will be available for assignment in each of the codes provided in accordance with the number range distribution table in Chapter 2. OFCOM is endeavouring to keep as many adjacent ranges of numbers as possible free in each code.

The numbers or number ranges that are available for assignment can be found on the OFCOM website (www.ofcom.ch).

4 Service description of number ranges

This chapter describes the services which may be provided for the different ranges of numbers. Customers must be informed of the usage charges for the provision of telecommunications services. The corresponding obligations are regulated in the Ordinance on the Indication of Prices (OIP) [5].

4.1 Range of numbers for fixed network services

4.1.1 Description

Numbers for fixed network services can be used to offer the public telephone service within the meaning of Art. 16, OST [3] to customers who have a physical (for example PSTN or ISDN) or virtual (for example: broadband) connection.

4.1.2 Possible uses

Telecommunications service providers offering their customers a fixed network service for local use or for roaming can use call numbers from the blocks of numbers allocated to them.

4.1.3 Number structure

Fixed network service numbers are structured as follows:

0yz abc xxxx

Key:	0yz	NDC for fixed network services
		yz = 21, 22, 24, 26, 27, 31, 32, 33, 34, 41, 43, 44, 52, 55, 56, 61, 62, 71, 81 and 91
	abc	Identification of the number block
	xxxx	Numbers 0000 - 9999

4.2 Range 051; corporate networks

4.2.1 Description

Numbers for “corporate networks” can be used as a continuous number range without geographical significance by customers based throughout Switzerland.

For calls from the fixed network to 051 numbers customers shall not be charged call charges higher than the maximum price ceiling for national calls to fixed network connections in accordance with article 22 paragraph 1 letter b OST [3]. Telecommunications service providers must notify customers of any supplements (e.g. for radio charges) in their tariff lists.

4.2.2 Possible uses

TSPs can offer their customers “corporate network” services and allocate telephone numbers from the number blocks allocated to them in accordance with the following numbering structure.

051 22x xxxx numbers which were in service before 2003 may continue to be used by existing customers. TSPs may obtain additional numbers exclusively for these customers.

The 051 range is barred for any other new allocation of numbers.

4.2.3 Number structure

Numbers for “corporate networks” have the following structure:

051 abc xxxx

Key:	051	NDC for “corporate networks”		
		abc	Number block identification	
		where a =	2	continuous number range of customers based throughout Switzerland
			0, 1, 3 - 9	Reserved
		xxxx	Numbers 0000 – 9999	

4.2.4 Conditions of use

In the case of allocation of a number range for the “corporate networks” service from 051 2xx xxxx, the holder is subject to the following conditions:

- Destination numbers on a customer’s fixed network service with sites in all network groups must be addressed by the number range.
- 051 22x xxxx numbers which were in service before 2003 may continue to be used exclusively by existing customers. These customers may obtain further numbers.

4.3 Range 058; corporate networks

4.3.1 Description

Numbers for “corporate networks” can be used as a continuous number range without geographical significance by customers based throughout Switzerland. Calls to such numbers are routed to the appropriate destination numbers, i.e. fixed-network service numbers, mobile service numbers or numbers from access lines located abroad.

For calls from the fixed network to 058 numbers customers shall not be charged call charges higher than the maximum price ceiling for national calls to fixed network connections in accordance with article 22 paragraph 1 letter b TSO [3]. Telecommunications service providers must notify customers of any supplements (e.g. for radio charges) in their tariff lists.

4.3.2 Possible uses

TSPs may offer their subscribers a "corporate network” service and allocate call numbers from the blocks of numbers allocated to them.

4.3.3 Number structure

"Corporate network" numbers are structured as follows:

058 abc xxxx

Key:	058	"Corporate network" code
	abc	Identification of the number blocks
	xxxx	Numbers 0000 – 9999

4.3.4 Conditions of use

On allocation of numbering ranges intended for "corporate networks", holders are subject to the following conditions:

- The numbering range allocated to a customer must be associated with fixed-network service destination numbers of at least two different locations for this customer.

4.4 Range 074; paging services

4.4.1 Description

Numbers for paging services can be used for paging services based on the POCSAC or ERMES standards. The receiver used by customers for this type of service is known as a pager.

4.4.2 Possible uses

Telecommunications service providers may offer their customers a paging service and allocate call numbers from the number block allocated to them.

4.4.3 Number structure

Paging service numbers are structured as follows:

074 abc xxxx

Key:	074	NDC for paging services
	abc	Identification of the number block
	xxxx	Numbers 0000 - 9999

4.5 07x range; numbers for mobile telecommunication services

4.5.1 Description

Numbers for mobile telecommunication services may be used for the provision of telecommunication services based on GSM / UMTS technology.

4.5.2 Possible uses

TSPs which offer their customers mobile telecommunication services based on GSM / UMTS technology may use telephone numbers from the blocks of numbers allocated to them for this purpose.

4.5.3 Number structure

Numbers for mobile telecommunication services have the following structure:

0yz abc xxxx

Key:	0yz	Codes for mobile telecommunication services yz = 75, 76, 77, 78, 79
	abc	Number block identification
	xxxx	Numbers 0000 – 9999

4.6 Range 0800; freephone numbers

4.6.1 Description

Freephone numbers designate a service in which the caller is not billed for any call charges. The holder of the Freephone number pays the costs of the calls, subject to Art. 24e para. 2 of the Ordinance on Addressing Resources in the Telecommunications Sector [4].

4.6.2 Number structure

Freephone numbers are structured as follows:

0800 xxx xxx

Key:	0800	NDC of "freephone numbers"
	xxx xxx	Numbers 000 000 – 999 999

4.6.3 Conditions of use

The holder of a number from this numbering range is subject to the following condition:

- The numbers of the 0800 code must be presented grouped together and clearly separated from the remainder of the number whenever the assigned number is indicated verbally or in writing.

4.7 Range 084n; shared-cost numbers

4.7.1 Description

Shared-cost numbers designate a service in which the call charges are shared between calling customers and the holder of the shared-cost number.

For calls from the fixed network to 084n numbers customers shall not be charged call charges higher than the maximum price ceiling for national calls to fixed network connections in accordance with article 22 paragraph 1 letter b TSO [3]. The difference in relation to the actual call charges and any supplementary charges of service-specific features are borne by the holder of the shared-cost number.
Telecommunications service providers must notify customers of any supplements (e.g. for radio charges) in their tariff lists.

4.7.2 Number structure

Shared-cost numbers are structured as follows:

084n xxx xxx

Key:	084n	NDC of the shared-cost numbers (n = 0, 2, 4, 8)
	xxx xxx	Numbers 000 000 – 999 999

4.7.3 Conditions of use

The holder of a number from this numbering range is subject to the following conditions:

- The numbers of the code **084x** must be presented grouped together and clearly separated from the remainder of the number whenever the assigned number is indicated verbally or in writing.
- The holder of the number must comply with the provisions of the Ordinance on the Indication of Prices [5].

4.8 Range 0860; access to answering machines

The code 0860 may be used as access to telephone answering machines installed on networks for users of fixed telecommunication services and mobile telephony services. National or international access to an individual “voice-mailbox” is obtained with 0860 followed by the national number or with +41 860 followed by the national number (for example: +41 860 32 765 43 21).

More detailed information is provided in the technical and administrative regulations concerning the use of codes without formal assignment [9].

Use in relation to number portability is regulated in Appendix 1 of the Federal Communications Commission Ordinance concerning the Telecommunications Act [10].

4.9 Range 0869; VPN access numbers

4.9.1 Description

A virtual private network (VPN) makes it possible to network several predetermined sites of subscribers to fixed and/or mobile services, who can thus establish calls between them by using call numbers originating from a private numbering plan.

4.9.2 Possible uses

On request, OFCOM allocates a VPN access number for each VPN. TSPs which offer their customers a “VPN service” may use numbers with the leading digits from the VPN access numbers allocated to them for this purpose.

4.9.3 Number structure

VPN access numbers are structured as follows:

0869 ab x....x

Key:	0869	NDC of the VPN access numbers
	ab	Identification of the VPN network
	x....x	Number of the terminal equipment

4.9.4 Conditions of use

On allocation of a VPN access number, holders are subject to the following conditions:

- with the digits following a VPN access number (0869 ab), a TSP may define a private numbering plan.
- since it is not considered to be an E.164 number, a VPN number cannot be dialled from a user connection which is not defined as a VPN user.
- a VPN must also be able to connect the sites or connections of a customer which are connected to another TSP in Switzerland or abroad.
- VPN customers must be able to choose freely the TSP for national and international calls (Carrier Selection).
- VPN customers must be able to access number portability between TSPs for their E.164 numbers (e.g. range of direct dial numbers), even when certain parts of these numbers are used as VPN numbers.

4.10 Range 0878; personal numbers

4.10.1 Description

Personal numbers identify an end user, independently of the location and the terminal used. Calls to 0878 numbers are routed to the destination number defined by the holder of the number. The destination number may be changed at any time by the holder of the 0878 number. Personal numbers may also be used to offer services similar to those described in ITU recommendation F.851 on universal personal telecommunications (UPT) [12].

For calls from the fixed network to 0878 numbers customers shall not be charged call charges higher than the maximum price ceiling for national calls to fixed network connections in accordance with article 22 paragraph 1 letter b TSO [3]. Telecommunications service providers must notify customers of any supplements (e.g. for radio charges) in their tariff lists.

4.10.2 Number structure

Personal numbers are structured as follows:

		0878 xxx xxx
Key:	0878	NDC for personal numbers
	xxx xxx	Numbers 000 000 – 999 999

4.10.3 Conditions of use

The holder of a number from this numbering range is subject to the following conditions:

- The numbers of the code 0878 must be presented grouped together and clearly separated from the remainder of the number whenever the assigned number is indicated verbally or in writing.
- The holder of the number must comply with the provisions of the Ordinance on the Indication of Prices (OIP) [5].

4.11 Range 0900; premium-rate services for business, marketing

4.11.1 Description

PRS designates a premium-rate service. The range of 0900 numbers is exclusively reserved for provision of premium-rate services in the areas of "business and marketing". With these numbers, holders may offer a service paid for by the caller with a price supplement in addition to the call charges. This supplement is then reimbursed, in part or in full, according to the contract, by the telecommunications service provider to the holder of the number.

4.11.2 Number structure

PRS numbers for “business, marketing” are structured as follows:

0900 xxx xxx

Key:	0900	NDC
	xxx xxx	Numbers 000 000 – 999 999

4.11.3 Conditions of use

The holder of a number from this numbering range is subject to the following conditions:

- The numbers of the code 0900 must be presented grouped together and clearly separated from the remainder of the number whenever the assigned number is indicated verbally or in writing.
- The range of 0900 numbers is exclusively reserved for the provision of services in the “business, marketing” category. With the assigned number, no other type of service belonging to the other 090x categories may be provided.
- The holder of the number must comply with the provisions of the Ordinance on the Indication of Prices [5]. Whenever a number is communicated verbally or in writing, the rate payable by callers must be indicated clearly and without ambiguity – including value-added tax – in francs and centimes per minute or per call.
- According to Art. 24e para. 1 of ORAT [4], no calls to bill goods and services may be made to 090x numbers using web-dialler or PC-dialler type programs.

4.12 Range 0901; premium-rate services for entertainment, games, telephone competitions

4.12.1 Description

PRS designates a premium-rate service. The 0901 range of numbers is exclusively reserved for the provision of services in the category “entertainment (horoscopes, chat forums, etc.), games, telephone competitions (competitions, surveys, etc.)”. With these numbers, holders may offer a service paid for by the caller with a price supplement in addition to the call charges. This supplement is then reimbursed, in part or in full, according to the contract, by the telecommunications service provider to the holder of the number.

4.12.2 Number structure

PRS numbers for “entertainment, games, telephone competitions” are structured as follows:

0901 xxx xxx

Key:	0901	NDC
	xxx xxx	Numbers 000 000 – 999 999

4.12.3 Conditions of use

The holder of a number from this numbering range is subject to the following conditions:

- The numbers of the code 0901 must be presented grouped together and clearly separated from the remainder of the number whenever the assigned number is indicated verbally or in writing.
- The 0901 range of numbers is exclusively reserved for the provision of services in the “entertainment (horoscopes, chat forums, etc.), games, telephone competitions (competitions, surveys, etc." category. With the assigned number, no other type of service belonging to the other 090x categories may be provided.
- The holder of the number must comply with the provisions of the Ordinance on the Indication of Prices [5]. Whenever a number is communicated verbally or in writing, the rate payable by callers must be indicated clearly and without ambiguity – including value-added tax – in francs and centimes per minute or per call.
- According to Art. 24e para. 1 of the ORAT [4], no calls to bill goods and services may be made to 090x numbers using web-dialler or PC-dialler type programs.

4.13 Range 0906; premium-rate services for adult entertainment

4.13.1 Description

PRS designates a premium-rate service. The 0906 range of numbers is reserved exclusively for the provision of premium-rate services in the category of "adult entertainment". With these numbers, holders may offer a service paid for by the caller with a price supplement in addition to the call charges. This supplement is then reimbursed by the TSP, in part or in full, according to the contract, to the holder of the number.

4.13.2 Number structure

PRS numbers for “adult entertainment” are structured as follows:

0906 xxx xxx

Key:	0906	NDC
	xxx xxx	Numbers 000 000– 999 999

4.13.3 Conditions of use

The holder of a number from this numbering range is subject to the following conditions:

- The numbers of the code 0906 must be presented grouped together and clearly separated from the remainder of the number whenever the assigned number is indicated verbally or in writing.
- The 0906 range of numbers is exclusively reserved for the provision of services in the “adult entertainment” category. With the assigned number, no other type of service belonging to the other 090x categories may be provided.
- The holder of the number must comply with the provisions of the Ordinance on the Indication of Prices [5]. Whenever a number is communicated verbally or in writing, the rate payable by callers must be indicated clearly and without ambiguity – including value-added tax – in francs and centimes per minute or per call.
- According to Art. 24e para. 1 of the ORAT [4], no calls to bill goods and services may be made to 090x numbers using web-dialler or PC-dialler type programs.
- The holder of 0906 numbers undertakes not to offer via these numbers services whose content is unlawful in the terms of the Swiss penal code (CC 311.0), in particular articles 135, 197, 259 and 261bis.

- The holder of 0906 numbers must ensure that persons less than 16 years of age cannot access services whose content is pornographic as defined in article 197 of the Swiss penal code.

4.14 Range 098; routing numbers

4.14.1 Description

Routing numbers are used between TSPs to route calls when this is not possible unambiguously on the basis of the number information.

On application, OFCOM allocates a routing address to each TSP. It may allocate additional routing numbers if important technical or economic reasons justify this.

4.14.2 Possible uses

With the aid of routing numbers, all TSPs in particular can forward calls to ported numbers to the receiving TSP [10] or make calls to the TSP with which an individually assigned number according to the Technical and Administrative Regulations for Individual Number Allocation [7] or a short number for directory enquiry services according to the Technical and Administrative Regulations concerning Short Numbers of the Directory Enquiry Services [8] is in service.

4.14.3 Number structure

Routing numbers are structured as follows:

098 axx

Key	098	Code for routing numbers	
	a	0, 1	for routing calls to ported numbers [10], individually allocated numbers [7] or short numbers for directory enquiry services [8]
		2 – 7	Reserve
		8	ETNS routing numbers
		9	for routing of 1xx short numbers. See [9]
	xx	TSP identification (except for 0989, where no TSP identification is necessary)	

4.14.4 Conditions of use

On allocation of a routing number, holders are subject to the following conditions:

- The TSP may use the routing numbers only within the network infrastructure.
- Routing numbers are not numbers which end users can dial. Any attempts must be intercepted and rejected.

4.15 Range 099; numbers internal to the network

The code 099 may be used by telecommunications service providers for internal network purposes (e.g. special processing of routing, numbers used for test purposes, etc.).

More detailed information is provided in the technical and administrative regulations concerning the use of codes without formal assignment [9].

4.16 Range 1xx: short numbers

4.16.1 Description

The format and possible uses of short numbers are specified in Articles 25 – 34 of the Ordinance on Addressing Resources in the Telecommunications Sector [4].

4.16.2 Number structure

Short numbers are structured as follows:

1xx(y(z))

Key:	1	Leading digit of all short numbers
	xx	Minimum number of digits after the leading “1”
	(y(z))	Possible extension for 4- or 5-digit short numbers

Exception: the 116 short number is extended by 3 digits (116xxx) and is used exclusively for the provision of services harmonised at the European level.

4.16.3 Conditions of use

The conditions of use for short numbers are specified in articles 25 – 34 of the Ordinance on Addressing Resources in Telecommunications [4]. Furthermore, service-specific requirements apply to the following short number ranges:

107xx 108xx	Technical and Administrative Regulations concerning the Free Choice of Telecommunications Service Provider for National and International Calls CC 784.101.112 / 2 [11]
18xy	Technical and Administrative Regulations concerning Directory Enquiry Services short numbers CC 784.101.113 / 2.12 [8]

4.16.4 Access using short numbers to services of foreign mobile telephony service providers for their customers located in Switzerland (international inbound roaming)

Short numbers with three or more digits (1... to 9...) which do not form part of the Swiss E.164 numbering plan [6] may, subject to compliance with the following rules, be used by telecommunications service providers for the provision of services for foreign roaming mobile telephone customers who are located in Switzerland.

- Call set-up to foreign short numbers is intended exclusively for the provision of services for foreign mobile telephony customers. Attempts to make calls from Swiss telephone connections to these numbers must be rejected or a free voice message indicating that the dialled number is invalid must be played.
- The use of foreign short numbers is limited to those numbers which may be legally used in the countries of origin of foreign roaming customers for access to specific services (e.g. voicemail box, service numbers for customers).
- Calls to short numbers allocated in Switzerland are excluded from the above provisions. If foreign roaming customers dial a short number allocated in Switzerland, the call must in all cases be routed to the provider of the Swiss short number.

Biel-Bienne, 6 November 2009

Federal Office of Communications OFCOM

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