

# ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1113**

1.XII.2016

(Information received by 16 November 2016) ISSN 1564-5223 (Online)

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# GENERAL INFORMATION

## Lists annexed to the ITU Operational Bulletin

### Note from TSB

A. The following Lists have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):  
OB No.

- 1111 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 1 November 2016)
- 1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/99)) (Position on 1 October 2016)
- 1096 Legal time 2016
- 1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2014)
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1055 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2014)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 2012).
- 1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)
- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400 (03/2013))	<a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>
Bureaufax Table (ITU-T Rec. F.170)	<a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a>
List of recognized operating agencies (ROAs)	<a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>

## Approval of ITU-T Recommendations

By AAP-01, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- ITU-T G.8272.1/Y.1367.1 (11/2016): Timing characteristics of enhanced primary reference time clocks
- ITU-T G.652 (11/2016): Characteristics of a single-mode optical fibre and cable
- ITU-T G.654 (11/2016): Characteristics of a cut-off shifted single-mode optical fibre and cable
- ITU-T G.657 (11/2016): Characteristics of a bending-loss insensitive single-mode optical fibre and cable for the access network
- ITU-T G.697 (11/2016): Optical monitoring for dense wavelength division multiplexing systems
- ITU-T G.709/Y.1331 (2016) Amd. 1 (11/2016)
- ITU-T G.808 (11/2016): Terminology for protection and restoration
- ITU-T G.813 (2003) Cor. 2 (11/2016)
- ITU-T G.870/Y.1352 (11/2016): Terms and definitions for optical transport networks
- ITU-T G.874.1 (11/2016): Optical transport network: Protocol-neutral management information model for the network element view
- ITU-T G.971 (11/2016): General features of optical fibre submarine cable systems
- ITU-T G.972 (11/2016): Definition of terms relevant to optical fibre submarine cable systems
- ITU-T G.973 (11/2016): Characteristics of repeaterless optical fibre submarine cable systems
- ITU-T G.979 (11/2016): Characteristics of monitoring systems for optical submarine cable systems
- ITU-T G.989.3 (2015) Amd.1 (11/2016)
- ITU-T G.993.2 (2015) Cor.1 (11/2016)
- ITU-T G.993.5 (2015) Cor. 1 (11/2016)
- ITU-T G.997.1 (2012) Cor. 1 (11/2016)
- ITU-T G.7701 (11/2016): Common Control Aspects
- ITU-T G.7710/Y.1701 (2012) Amd. 1 (11/2016)
- ITU-T G.8011/Y.1307 (11/2016): Ethernet service characteristics
- ITU-T G.8012/Y.1308 (2004) Amd. 2 (11/2016)
- ITU-T G.8021/Y.1341 (11/2016): Characteristics of Ethernet transport network equipment functional blocks
- ITU-T G.8032/Y.1344 (2015) Amd. 1 (11/2016)
- ITU-T G.8052/Y.1346 (11/2016): Protocol-neutral management information model for the Ethernet transport capable network element
- ITU-T G.8101/Y.1355 (11/2016): Terms and definitions for MPLS transport profile
- ITU-T G.8113.1/Y.1372.1 (2016) Cor. 1 (11/2016)
- ITU-T G.8121/Y.1381 (2016) Cor. 1 (11/2016)
- ITU-T G.8121.1/Y.1381.1 (2016) Cor. 1 (11/2016)
- ITU-T G.8121.2/Y.1381.2 (2016) Cor. 1 (11/2016)
- ITU-T G.8131/Y.1382 (2014) Amd. 2 (11/2016)
- ITU-T G.8262/Y.1362 (2015) Cor. 1 (11/2016)

- ITU-T G.8266/Y.1376 (11/2016): Timing characteristics of telecom grandmaster clocks for frequency synchronization
- ITU-T G.9905 (2013) Amd. 1 (11/2016)
- ITU-T G.9960 (2015) Cor. 3 (11/2016)
- ITU-T G.9961 (2015) Cor. 3 (11/2016)
- ITU-T G.9962 (2014) Cor. 1 (11/2016)
- ITU-T J.297 (11/2016): Requirements and functional specification of cable set top box for 4K ultra high definition television
- ITU-T L.155 (11/2016): Low impact trenching technique for FTTx networks
- ITU-T L.162 (11/2016): Microduct technology and its applications
- ITU-T M.3371 (10/2016): Requirements for service management in cloud-aware telecommunication management system

## Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/99))

### Note from TSB

At the request of the Administration of Italy, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with Recommendation ITU-T Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Italy	5-225

SANC: Signalling Area/Network Code.  
Code de zone/réseau sémaphore (CZRS).  
Código de zona/red de señalización (CZRS).

## Telephone Service (Recommendation ITU-T E.164)

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

### Denmark (country code +45)

Communication of 17.XI.2016:

The *Danish Energy Agency*, Copenhagen, announces the following updates to the national numbering plan of Denmark:

- On 24 June 2016 the numbering series 9390efgh was assigned to Brandtel ApS. Unfortunately, Hi3G Denmark ApS has already been assigned the numbering series 939defgh (1 May 2013). Consequently, on 9 September 2016 Brandtel ApS has returned the numbering series 9390efgh. Hence, Hi3G Denmark ApS is assigned the complete 939defgh series.
- assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Tel42 ApS	9777efgh	8.IX.2016

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Tel42 ApS	9370efgh	23.IX.2016

### Contact:

Danish Energy Agency  
Amaliegade 44  
1256 COPENHAGEN K  
Denmark  
Tel: +45 33 92 67 00  
Fax: +45 33 11 47 43  
E-mail: [ens@ens.dk](mailto:ens@ens.dk)  
URL: [www.ens.dk](http://www.ens.dk)

**Kenya (country code +254)**

Communication of 16.XI.2016:

The *Communications Authority of Kenya (CA)*, Nairobi, announces the following update to the National Numbering Plan of Kenya.

***Description of introduction of new resource for national E.164 numbering plan for Kenya  
(country code 254)***

(1) <i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	(2) <i>N(S)N number length</i>		(3) <i>Usage of E.164 number</i>	(4) <i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
20 NDC with Leading Digits 768 (+254 20 768)	9	9	Geographical number for fixed telephony services – WiAfrica Kenya Limited	12 <sup>th</sup> October 2016
20 NDC with Leading Digits 764 (+254 20 764)	9	9	Geographical number for fixed telephony services – Wananchi Telecom Ltd	8 <sup>th</sup> November 2016
20 NDC with Leading Digits 765 (+254 20 765)	9	9	Geographical number for fixed telephony services – SimbaNet Com Ltd	8 <sup>th</sup> November 2016
747 (NDC)	9	9	Non Geographical number for mobile telephony services – Jamii Telecom Ltd for Kenya	17 <sup>th</sup> October 2016
749 (NDC)	9	9	Non Geographical number for mobile telephony services – WiAfrica Kenya Limited	15 <sup>th</sup> November 2016

Contact:

Mr Peter Nyongesa  
 Communications Authority of Kenya  
 Waiyaki Way, Nairobi.  
 P.O. Box 14448  
 NAIROBI 00800  
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 E-mail: nyongesa@ca.go.ke; info@ca.go.ke  
 URL: www.ca.go.ke



## Guinea-Bissau (country code +245)

Communication of 14.XI.2016:

La *Autoridade Reguladora Nacional das Tecnologias de Informação e Comunicação (ARN)*, Bissau, announces the following update of the National Numbering Plan (NNP) for telephony in Guinea-Bissau.

The NNP is a closed, nine-digit plan with the following format:

CC (*Country Code*) = +245

N(S)N (*National (Significant) Number*) comprising nine digits: SABPQMCDU

N(S)N: NDC (*National Destination Code*) + SN (*Subscriber Number*)

### Incoming International calls:

International numbering format: CC (245) + N(S)N (nine digits)

### 1. Fixed telephony numbers

The blocks of numbers for which “S” is “4” are reserved for the fixed telephony networks.

The list of numbers SABPQMCDU currently allocated to the operator Guiné Telecom for its fixed telephony network is as follows:

<i>N(S)N* (NDC +SN)</i>		<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 Number</i>	<i>Additional information</i>
<i>Prefix</i>	<i>BP</i>	<i>Maximum length</i>	<i>Minimum length</i>		
44	30X XXXX	9	9	Fixed telephony	Guiné Telecom
44	31X XXXX	9	9	Fixed telephony	
44	32X XXXX	9	9	Fixed telephony	
44	33X XXXX	9	9	Fixed telephony	
44	34X XXXX	9	9	Fixed telephony	
44	35X XXXX	9	9	Fixed telephony	
44	36X XXXX	9	9	Fixed telephony	
44	37X XXXX	9	9	Fixed telephony	
44	38X XXXX	9	9	Fixed telephony	
44	39X XXXX	9	9	Fixed telephony	

## 2. Mobile telephony numbers

The blocks of numbers for which “S” is “9” are reserved for the mobile telephony networks.

The list of numbers SABPQMCDU currently allocated to the operator Orange Bissau for its mobile phone network is as follows:

<i>N(S)N* (NDC +SN)</i>		<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 Number</i>	<i>Additional information</i>
<i>Prefix</i>	<i>BP</i>	<i>Maximum length</i>	<i>Minimum length</i>		
95	50X XXXX	9	9	Mobile GSM	Orange Bissau
95	51X XXXX	9	9	Mobile GSM	
95	52X XXXX	9	9	Mobile GSM	
95	53X XXXX	9	9	Mobile GSM	
95	54X XXXX	9	9	Mobile GSM	
95	55X XXXX	9	9	Mobile GSM	
95	56X XXXX	9	9	Mobile GSM	
95	57X XXXX	9	9	Mobile GSM	
95	58X XXXX	9	9	Mobile GSM	
95	59X XXXX	9	9	Mobile GSM	
95	60X XXXX	9	9	Mobile GSM	
95	61X XXXX	9	9	Mobile GSM	
95	62X XXXX	9	9	Mobile GSM	

The list of numbers SABPQMCDU currently allocated to the operator Spacotel Guiné-Bissau for its mobile phone network is as follows:

<i>N(S)N* (NDC +SN)</i>		<i>N(S)N number length</i>		<i>Usage of ITU-T E.164 Number</i>	<i>Additional information</i>
<i>Prefix</i>	<i>BP</i>	<i>Maximum length</i>	<i>Minimum length</i>		
96	60X XXXX	9	9	Mobile GSM	Spacotel Guiné-Bissau
96	61X XXXX	9	9	Mobile GSM	
96	62X XXXX	9	9	Mobile GSM	
96	63X XXXX	9	9	Mobile GSM	
96	64X XXXX	9	9	Mobile GSM	
96	65X XXXX	9	9	Mobile GSM	
96	66X XXXX	9	9	Mobile GSM	
96	67X XXXX	9	9	Mobile GSM	
96	68X XXXX	9	9	Mobile GSM	
96	69X XXXX	9	9	Mobile GSM	
96	50X XXXX	9	9	Mobile GSM	
96	51X XXXX	9	9	Mobile GSM	
96	52X XXXX	9	9	Mobile GSM	
96	90X XXXX	9	9	Mobile GSM	
96	91X XXXX	9	9	Mobile GSM	
96	92X XXXX	9	9	Mobile GSM	

The list of numbers SABPQMCDU currently allocated to the operator Guinétel for its mobile phone network is as follows:

<i>N(S)N* (NDC +SN)</i>		<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Additional information</i>
<i>Prefix</i>	<i>BP</i>	<i>Maximum length</i>	<i>Minimum length</i>		
97	70X XXXX	9	9	Mobile GSM	Guinétel
97	71X XXXX	9	9	Mobile GSM	
97	72X XXXX	9	9	Mobile GSM	
97	73X XXXX	9	9	Mobile GSM	
97	74X XXXX	9	9	Mobile GSM	
97	75X XXXX	9	9	Mobile GSM	
97	76X XXXX	9	9	Mobile GSM	
97	77X XXXX	9	9	Mobile GSM	
97	78X XXXX	9	9	Mobile GSM	
97	79X XXXX	9	9	Mobile GSM	

Contact:

Mr Téofilo Lopes  
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 +245 966 00 40 49  
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 URL: www.arn.gw

## Other communication

### Austria

Communication of 4.XI.2016:

On the occasion of the "YOTA (Youngsters on the Air) December Month", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE16YOTA** from 1 to 31 December 2016.

## Service Restrictions

See URL: [www.itu.int/pub/T-SP-SR.1-2012](http://www.itu.int/pub/T-SP-SR.1-2012)

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)

## Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006)

See URL: [www.itu.int/pub/T-SP-PP.RES.21-2011/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

<b>ADD</b>	Insert	<b>PAR</b>	paragraph
<b>COL</b>	Column	<b>REP</b>	replace
<b>LIR</b>	Read	<b>SUP</b>	Delete
<b>P</b>	page(s)		

## List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2016

### Section VI

#### REP

**PL03** NSSL Global Sp. z.o.o., Kludyny 21/9, 01-684 Warsaw, Poland,  
Tel.: +48 22 404 78 64, Tlx: +48 22 119 29 60,  
E-Mail: [piotr.kubiak@nssglobal.com](mailto:piotr.kubiak@nssglobal.com), URL: [www.nssglobal.com](http://www.nssglobal.com)

**List of International  
Monitoring Stations  
(List VIII)  
Edition of 2016**

(Amendment No. 2)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**QAT Qatar**

**P 10 REP**

Name of the station	Postal address	Telephone, Telefax, Electronic-mail		
Doha (Sumaismah) (IMS)	Communications Regulatory Authority (CRA) Al Nasr Tower-B Corniche Road P.O.Box 23404 Doha Qatar	TF : +974 44995374 FAX : +974 44830630 EMAIL : msadeq@cra.gov.qa		

  

Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
51°29'40"E 025°33'40"N	Frequency measurements	10 kHz - 3 GHz	H24	Automated spectrum monitoring system.
51°29'40"E 025°33'40"N	Field strength or power flux-density measurements	10 kHz - 3 GHz	H24	Automated spectrum monitoring system.
51°29'40"E 025°33'40"N	Direction-finding measurements	300 kHz - 3 GHz	H24	Automated spectrum monitoring system. <hr/> For HF: monopole (9 elements) antenna array. <hr/> For VHF/UHF: antenna mounted on top of a 35 meters tower.
51°29'40"E 025°33'40"N	Bandwidth measurements	10 kHz - 3 MHz	H24	Automated spectrum monitoring system.
51°29'40"E 025°33'40"N	Automatic spectrum occupancy surveys	10 kHz - 3 GHz	H24	Automated spectrum monitoring system.

**Mobile Network Codes (MNC) for the international identification plan  
for public networks and subscriptions  
(According to Recommendation ITU-T E.212 (09/2016))  
(Position on 1st November 2016)**

(Annex to ITU Operational Bulletin No. 1111 - 1.XI.2016)

(Amendment No. 2)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Kiribati ADD</b>		
	545 01	ATHKL
	545 02	OceanLink
<b>International Mobile, shared code LIR</b>		
	901 27	Monaco Telecom

\* MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil  
MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**List of Signalling Area/Network Codes (SANC)  
(Complement to Recommendation ITU-T Q.708 (03/1999))  
(Position on 15 December 2014)**

(Annex to ITU Operational Bulletin No. 1066 – 15.XII.2014)

(Amendment No. 20)

**Numerical order    ADD**  
5-225            Italy

**Alphabetical order    ADD**  
5-225            Italy

SANC: Signalling Area/Network Code.  
Code de zone/réseau sémaphore (CZRS).  
Código de zona/red de señalización (CZRS).



**List of International Signalling Point Codes (ISPC)  
(According to Recommendation ITU-T Q.708 (03/1999))  
(Position on 1 October 2016)**

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)  
(Amendment No. 4)

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
<b>Finland SUP</b>			
2-255-6	6142	Helsinki (TELE5)	Tele 5 Worldwide Oy
<b>Finland ADD</b>			
4-231-0	10040	Lahti (Alborada)	Alborada Oy
<b>France SUP</b>			
2-151-1	5305	Telecom Italia - POP Bordeaux 1	Telecom Italia
<b>France ADD</b>			
2-018-6	4246	Vue Tel – Saint Denis	Vue Tel
2-151-0	5304	SAP France – Courbevoie 1 bis	SAP France
2-151-1	5305	SAP France – Courbevoie 2 bis	SAP France
<b>Italy SUP</b>			
2-003-3	4123	Venezia (VE) Via Breo, 2 Fosso	Openline S.p.A.
2-003-7	4127	Bologna Via Silvani 2	Elinet S.p.A.
2-041-0	4424	Milano/Via Montalbino 4	Policom S.p.A.
2-042-2	4434	Legnago (VR)/Via San Salvaro	Net Business S.p.A.
2-042-3	4435	Milano/Via Alcide de Gasperi, 2	Primus Telecommunications srl
2-042-4	4436	Milano/Via Mecenate 90	Elinet S.p.A.
2-042-5	4437	Padova/Via Savelli 88	Elinet S.p.A.
2-043-0	4440	Milano/Via Visconti di Modrone 12	Attiway
2-043-2	4442	Milano/via Caldera 21	Teleunit S.p.A.
2-043-3	4443	Milano/Viale Montenero 63	Axis Telecom S.p.A.
2-043-4	4444	Roma/Via Monserrato 25	Axis Telecom S.p.A.
2-043-5	4445	Torino/Corso Vittorio Emanuele II 90	Axis Telecom S.p.A.
2-043-6	4446	Napoli/CentroDirezionale Isola G1	Axis Telecom S.p.A.
2-043-7	4447	Brescia/Via della Volta	Infracom Italia S.p.A.
2-044-7	4455	Milano/Via Caldera 21	Grapes Network Services S.p.A.
2-047-6	4478	Milano/Via G. Murat 23	Teleque Communications S.p.A.
2-047-7	4479	Roma/Via Bruxelles 79	Teleque Communications S.p.A.
2-048-2	4482	Milano/Via Archimede 10	Metropol Access Italia
2-049-3	4491	Milano/Cormano/Via Prealpi 8	Wavecrest Italia S.p.A.
2-049-4	4492	Roma/Via Livenza 4	Elinet S.p.A.
2-050-0	4496	Milano/Via Statuto, 4	Grapes Network Services S.p.A.
2-050-1	4497	Milano/Via Viviani 8	Wavecrest Italia S.p.A.
2-050-2	4498	Milano/Cormano/Via Prealpi 8	Wavecrest Italia S.p.A.

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
2-050-4	4500	Milano/Via E. Jenner 33	Carrier 1 Italia Network srl
2-050-5	4501	Avezzano/Via G. Galilei	Elsacom S.p.A.
2-050-7	4503	Udine/Via Marcello snc. Palmanova	Elinet S.p.A.
2-051-0	4504	Verona/Piazzale Europa 12	Infracom Italia S.p.A.
2-051-1	4505	Padova/Via San Marco	Infracom Italia S.p.A.
2-051-2	4506	Milano/Via Rombon 11	GTN Italia S.p.A.
2-051-4	4508	Milano/Via Caldera 21	Grapes Network Services S.p.A.
2-051-5	4509	Trieste/Via Lochi 19	Elinet S.p.A.
2-051-6	4510	Firenze/Via Calzaiuoli 3	GSC Global System Communications S.p.A.
2-051-7	4511	Milano/Via Caldera 21	Metropol Access Italia
2-093-0	4840	Parma Via Goito 14	Elinet S.p.A.
2-093-7	4847	Milano/Via C. Gluk, 35	Kast Telecom S.r.l.
2-094-2	4850	Roma/Via Bernardino Alimena, 105	LTS Le Telecomunicazioni Siciliane S.p.A.
2-094-3	4851	Palermo/Via Igo La Malfa, 28-30	LTS Le Telecomunicazioni Siciliane S.p.A.
2-094-4	4852	Sassari/via Nulvi 25	Fonia.com
2-094-5	4853	Milano/via Caldera 21	T-Systems S.p.A.
2-094-6	4854	Firenze-D.G. Autostrade FI Nord A1	Infracom Italia S.p.A.
2-095-4	4860	Roma/ Via Maroso, 150	Elinet S.p.A.
2-095-5	4861	Roma /Via Maroso, 150	Elinet S.p.A.
2-095-7	4863	Verona/Via del Perlar, 24	Teleque Communications S.p.A.
2-157-7	5359	Porcari (LU)/Via Puccini, 2	Vanguard S.r.l.
2-158-0	5360	Milano Via Farini, 79/81	Publitel S.p.A.
2-158-1	5361	Roma Via del Tempio 1/A	Publitel S.p.A.
2-158-5	5365	Roma Incrocio di via D. Modugno e M. Mastroianni	Calcatel Rete S.p.A.
2-159-4	5372	Milano/Via Caldera, 21	GSC Global System Communications S.p.A.
2-159-7	5375	Pescara/Via Aterno, 34	Elinet S.p.A.
2-181-4	5548	Ronciglione (VT)/Via del Crocefisso, 15	Thunder S.p.A.
2-183-3	5563	Trezzano sul Naviglio/Via Benvenuto Cellini, 1	Rete Italiana Assicurativa di TLC. S.r.l.
2-183-4	5564	Roma/Via G. Bona, 67	Progetel Distribuzione Italia S.p.A.
2-183-5	5565	Milano/Via Ugo Bassi, 2	Progetel Distribuzione Italia S.p.A.
2-183-6	5566	Calenzano (FI)/Via V. Emanuele, 14	Openline S.p.A.
2-207-1	5753	Milano/Via Caldera, 21	GTN Italia S.p.A.
2-207-2	5754	Cagliari/Via dei Grilli 1/3	Qtel S.p.A.
2-207-7	5759	Pisa/via Malagoli 12	CS Info S.p.A.
2-216-0	5824	Roma/Via F. Depero, 70	Ipse 2000 S.p.A.
2-216-1	5825	Milano/Via U. Bassi, 2	Ipse 2000 S.p.A.
2-216-7	5831	Cerasolo(Rimini)/Via Ausa, 70	Trans World Communications Italia S.p.A.
5-255-1	12281	Statale del Lario SS 340 - Loc. Plan di Spagna Gera Lario (CO)	Telespazio S.p.A.
5-255-2	12282	Via Caldera 21 - Milano	Elinet S.p.A.
5-255-3	12283	Milano - Via Caldera 21	Netscalibur S.r.l.
6-245-0	14248	Statale del Lario SS 340 - Loc. Plan di Spagna Gera Lario (CO)	Telespazio S.p.A.

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
<b>Italy ADD</b>			
2-003-3	4123	Mialno\Via Caldera, 21	Enter s.r.l.
2-003-7	4127	Milano/Via Caldera, 21 - c\o Netscalibur	Go Mobile S.r.l.
2-041-0	4424	Milano/Via Viviani, 8 - DTM1	Daily Telecom Mobile S.r.l.
2-042-2	4434	Milano/Via Bensi 1/8 Liberty B - VOMI1	Vodafone Italia S.p.A.
2-042-3	4435	Via Bellafino 35 - Bergamo	Planetel s.r.l.
2-042-4	4436	Via Cornelia 498 - 00166 ROMA	B4 S.r.l.
2-042-5	4437	Via Caldera 71 - MILANO	Agile Telecom S.r.l.
2-043-0	4440	Milano/Via Caldera, 21	Carrefour Italia Mobile
2-043-2	4442	Milano - via F.lli Rosselli 68	H3G S.p.A.
2-043-3	4443	Firenze\Via Quintino Sella, 36	Momax
2-043-4	4444	via Montramito 431 Massarosa	Welcome Italia S.p.A.
2-043-5	4445	Bolzano via Pacinotti 12	Brennercom S.p.A.
2-043-6	4446	via E Giannesi 14 Montacchillo	Welcome Italia S.p.A.
2-043-7	4447	MILANO VIA LANCETTI - PMMI1	Poste Mobile S.p.A.
2-044-7	4455	Milano\Via Cappuccini, 8	NewVAS S.p.A.
2-047-6	4478	Via Viviani, 8 Milano - PLMI1	Planetel s.r.l.
2-047-7	4479	Via Viviani, 8 Milano - PLMI2	Planetel s.r.l.
2-048-2	4482	Bologna/Via Ca Dell'orbo, 34/9 Castenaso	Vodafone Italia S.p.A.
2-049-3	4491	Via Caldera 21/A - Milano	Bellnet International S.r.l.
2-049-4	4492	Roma/Via del Fosso di Santa Maura, 26 - VORM2	Vodafone Italia S.p.A.
2-050-0	4496	Napoli/Strada Nazionale delle Puglie, 63 - San Vitaliano	Vodafone Italia S.p.A.
2-050-1	4497	Milano\Viale F. Testi, 7	Planetel s.r.l.
2-050-2	4498	Milano\Via Caldera, 21	Planetel s.r.l.
2-050-4	4500	Via Tucidide 56 Torre 2 - 20134 Milano	Orange Business Italy S.p.A.
2-050-5	4501	Milano/Via Viviani, 8 - DTM2	Daily Telecom Mobile S.r.l.
2-050-7	4503	Via Caldera 21 Milano - ATMI2	Agile Telecom S.r.l.
2-051-0	4504	MILANO VIA LANCETTI - PMMI2	Poste Mobile S.p.A.
2-051-1	4505	MILANO VIA LANCETTI - PMMI3	Poste Mobile S.p.A.
2-051-2	4506	Cremona/Via Persico, 31A	LINEA COM S.r.l.
2-051-4	4508	Via Caldera 21 20153 Milano	Digitel Italia S.p.A.
2-051-5	4509	Milano/Via Lancetti Martini, 23	Daily Telecom Mobile S.r.l.
2-051-6	4510	Roma/Via della Valle dei Fontanili, 29	Noverca S.r.l.
2-051-7	4511	Milano/Viale De Gasperi, 2 (S. Donato Milanese)	Noverca S.r.l.
2-093-0	4840	Via Caldera 21 - Milano	Messagenet S.p.A.
2-093-7	4847	Milano/Via Caldera, 21	Itelsi S.r.l.
2-094-2	4850	Via Boccanelli 21, ROMA - WTRM1	Wind Telecomunicazioni S.p.A.
2-094-3	4851	Via Boccanelli 21, ROMA - WTRM2	Wind Telecomunicazioni S.p.A.
2-094-4	4852	MILANO VIA LANCETTI - PMMI4	Poste Mobile S.p.A.
2-094-5	4853	Trento via Ernesto Sestan 5	Digitel Mobile Srl

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<i>ISPC</i>	<i>DEC</i>		
2-094-6	4854	MILANO VIA LANCETTI - PMMI5	Poste Mobile S.p.A.
2-095-4	4860	Via Cavriana, 14 MILANO	Wind Telecomunicazioni S.p.A.
2-095-5	4861	Via Caldera 21 - 20153 Milano	Alena ICT S.R.L
2-095-7	4863	VIA LANCETTI MARTINI 23 - 20159 MILANO	Colt Technology Services S.p.A.
2-157-7	5359	MILANO VIA LANCETTI - PMMI6	Poste Mobile S.p.A.
2-158-0	5360	via caldera milano	Teslatel
2-158-1	5361	Via Bernina - MILANO	H3G S.p.A.
2-158-5	5365	Via Anagnina, 203 - ROMA	H3G S.p.A.
2-159-4	5372	Via del Lavoro, 85 - Casalecchio sul Reno (BO)	H3G S.p.A.
2-159-7	5375	Via G. Ferraris, 40/D - NAPOLI	H3G S.p.A.
2-181-4	5548	TORINO C.SO TAZZOLI - PMTO1	Poste Mobile S.p.A.
2-183-3	5563	TORINO C.SO TAZZOLI - PMTO2	Poste Mobile S.p.A.
2-183-4	5564	TORINO C.SO TAZZOLI - PMTO3	Poste Mobile S.p.A.
2-183-5	5565	TORINO C.SO TAZZOLI - PMTO4	Poste Mobile S.p.A.
2-183-6	5566	TORINO C.SO TAZZOLI - PMTO5	Poste Mobile S.p.A.
2-207-1	5753	TORINO C.SO TAZZOLI - PMTO6	Poste Mobile S.p.A.
2-207-2	5754	MILANO VIA CALDERA 21	SMS Italia
2-207-7	5759	Milano/Via Caldera 21 - ATM11	Agile Telecom S.r.l.
2-216-0	5824	Torino corso Tazzoli - PMTO7	Poste Mobile S.p.A.
2-216-1	5825	MILANO VIA LANCETTI - PMMI7	Poste Mobile S.p.A.
2-216-7	5831	Milano via caldera - DYMI2	Digi Italy S.r.l.
5-244-0	12192	Milano\Via Caldera, 21	Uno Communications S.p.A.
5-244-1	12193	Roma\Piazza Bologna	Fastweb S.p.A.
5-244-2	12194	Via Luca Marenzio 18 - 50127 Firenze	U - Compagnia Italiana di Telecomunicazioni
5-244-3	12195	MILANO via Caldera 21 acr ITM/MI	Intermatica S.p.A.
5-244-4	12196	Via Bellafino 35 24126 - Bergamo	Qcom Interactive S.p.A.
5-244-5	12197	Milano via caldera - DYMI3	Digi Italy S.r.l.
5-244-6	12198	Milano via caldera - DYMI4	Digi Italy S.r.l.
5-244-7	12199	Milano/Via Caldera 21 - ATM13	Agile Telecom S.r.l.
5-255-1	12281	Milano/Via Caldera 21 - ATM14	Agile Telecom S.r.l.
5-255-2	12282	Milano/Via Caldera 21 - ATM15	Agile Telecom S.r.l.
5-255-3	12283	Roma - via Alessandro Severo 246 - HGRM3	H3G S.p.A.
6-245-0	14248	Trento via Ernesto Sestan 5	Digitel Mobile Srl
<b>Italy LIR</b>			
2-001-0	4104	Roma/via T. Mestrelli	BT Italia S.p.A.
2-001-1	4105	Milano/via A.De Gaspari S. Donato Milanese	BT Italia S.p.A.
2-001-2	4106	Trento/via Gilli 2	Mc Link S.p.A.
2-001-5	4109	Firenze/via Italo Piccagli 24	Clouditalia Telecomunicazioni S.p.A.
2-001-7	4111	Roma/via G. Donizetti 7	Intermatica S.p.A.
2-003-0	4120	Genova/via De Marini 1- Torre WTC	Clouditalia Telecomunicazioni S.p.A.
2-003-2	4122	Torino/via Cristoforo Colombo 24	Vodafone Italia S.p.A.
2-003-4	4124	Cagliari/via Efisio Melis 26 - TICA1	Tiscali Italia S.p.A.

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
2-041-1	4425	Roma/via Ercolano Salvi 12	Tiscali Italia S.p.A.
2-041-2	4426	Milano/via Caldera 21/F - TIMI1	Tiscali Italia S.p.A.
2-041-6	4430	Via Caldera 21 - Milano	Intermatica S.p.A.
2-041-7	4431	Torino via Livorno 60	Colt Technology Services S.p.A.
2-042-0	4432	Torino/via Issigno 62	BT Italia S.p.A.
2-042-1	4433	Milano/strada5, palazzo N, Fiori Rozzano	BT Italia S.p.A.
2-042-6	4438	Torino/Corso Svizzera 185	Clouditalia Telecomunicazioni S.p.A.
2-042-7	4439	Bolzano/via Lungo Isarco Sinistro	Brennercom S.p.A.
2-043-1	4441	Lucca viale Puccini,134	ElsyNet S.r.l.
2-045-1	4457	Milano1/via Jenner 56	Colt Technology Services S.p.A.
2-045-5	4461	Milano/Via Benzi, 1/8	Vodafone Italia S.p.A.
2-045-6	4462	Milano/Via Kuliscioff, 32	Vodafone Italia S.p.A.
2-046-3	4467	Trezzano sul Naviglio (MI)/via L.Da Vinci, 1 - HGMI1	H3G S.p.A.
2-046-5	4469	Milano/DMS-1	Orange Business Italy S.p.A.
2-046-6	4470	Milano/MI01	BT Italia S.p.A.
2-046-7	4471	Roma/RM01	BT Italia S.p.A.
2-047-3	4475	Milano/MI-MSA	Telecom Italia S.p.A. - TIM
2-047-4	4476	Roma/Ro-CTRL	Telecom Italia S.p.A. - TIM
2-047-5	4477	Milano San Simpliciano ITZ	Verizon Italia S.p.A.
2-048-1	4481	Milano/Via Caldera,21	Vodafone Italia S.p.A.
2-048-4	4484	Segrate/via Cassanese 210	Vodafone Italia S.p.A.
2-048-5	4485	Roma/viale di Porta Ardeatina 129	BT Italia S.p.A.
2-048-6	4486	Milano/Via Kulishoff, 5	Vodafone Italia S.p.A.
2-048-7	4487	Milano/via Bensi 12/9, Liberty A - VOMI2	Vodafone Italia S.p.A.
2-049-0	4488	Roma/Via del Fosso di Santa Maura, 26 - VORM1	Vodafone Italia S.p.A.
2-049-1	4489	L'Aquila(Ortuccio)/Fucino1	Telecom Italia S.p.A.
2-049-2	4490	L'Aquila(Ortuccio)/Fucino2	Telecom Italia S.p.A.
2-049-5	4493	Roma/Via del Fosso di S.Maura ^ Torrespaccata	Vodafone Italia S.p.A.
2-049-6	4494	Milano/via Rombon 11	Clouditalia Telecomunicazioni S.p.A.
2-049-7	4495	Milano/corso S. Gottardo 39	TWT S.p.A.
2-050-3	4499	Roma/vicolo Colle della Strega 41	Vodafone Italia S.p.A.
2-050-6	4502	Roma/via A. Severo, 246 - HGRM1	H3G S.p.A.
2-051-3	4507	Trezzano sul Naviglio (MI)/via L.Da Vinci, 1 - HGMI2	H3G S.p.A.
2-093-4	4844	Milano/via Ugo Bassi 2	Clouditalia Telecomunicazioni S.p.A.
2-093-5	4845	L'Aquila(Ortuccio)/Fucino - TSAQ1	Telespazio S.p.A.
2-093-6	4846	Milano/via Caldera 21/F - TIMI2	Tiscali Italia S.p.A.
2-094-0	4848	Roma/via S. Martini 127/129	Colt Technology Services S.p.A.
2-094-1	4849	Roma/viale Lincoln 18	BT Italia S.p.A.
2-094-7	4855	L'Aquila(Ortuccio)/Fucino - TSAQ2	Telespazio S.p.A.
2-095-0	4856	Milano/via Bensi 12/9, Liberty A - VOMI3	Vodafone Italia S.p.A.

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
2-095-1	4857	Roma/via Fosse di S.Maura angolo via di Torre Spaccata	Vodafone Italia S.p.A.
2-095-2	4858	Milano/via Caldera 21	Vuelle Elettronica S.r.l.
2-095-3	4859	Pozzuoli(Na)/via Antiniana 2/A	Vuelle Elettronica S.r.l.
2-095-6	4862	Treviolo(BG)/V.le Europa 17/B	Qcom Interactive S.p.A.
2-157-1	5353	Rozzano 20089 Milanofiori, strada 4 edif. Q	Clouditalia Telecomunicazioni S.p.A.
2-157-2	5354	Prato(FI)/via di Grignano 11	Estracom S.p.A.
2-157-3	5355	Milano/ viale Ortles 70	Wind Telecomunicazioni S.p.A.
2-157-4	5356	Roma/ via Idrovore della Magliana 163 - WTRM3	Wind Telecomunicazioni S.p.A.
2-157-5	5357	Milano/viale Ortles 70	Wind Telecomunicazioni S.p.A.
2-157-6	5358	Roma/ via Idrovore della Magliana 163 - WTRM4	Wind Telecomunicazioni S.p.A.
2-158-2	5362	Pisa/via A.Bellatalla 1	ElsyNet S.r.l.
2-158-3	5363	Casalecchio sul Reno BO via Bertocchi,97	ElsyNet S.r.l.
2-158-4	5364	Roma/via G.V. Bona 67 Ed. B - CTRM1	Clouditalia Telecomunicazioni S.p.A.
2-158-6	5366	Torino/via Nizza 262 int. 58 c/o Centro Lingotto	Pagine Gialle Phone Service S.R.L.
2-158-7	5367	Siena/viale Toselli 9/a	TERRECABLATE Reti e Servizi srl
2-159-0	5368	Milano/via E. Jenner 33	TWT S.p.A.
2-159-1	5369	Cagliari/SS 195 Km 6 Loc. 'Sa Illetta'	Tiscali Italia S.p.A.
2-159-2	5370	Roma/via di Tor Pagnotta 68 - TIRM1	Telecom Italia S.p.A. - TIM
2-159-3	5371	Milano/via Giacosa 19 - TIMI1	Telecom Italia S.p.A. - TIM
2-159-6	5374	Padova/via Longhin 97	Vodafone Italia S.p.A.
2-181-1	5545	Firenze/via Slataper 2	Vodafone Italia S.p.A.
2-181-2	5546	Roma/via di Tor Pagnotta 68 - TIRM2	Telecom Italia S.p.A. - TIM
2-181-3	5547	Segrate (MI)/via Cassanese 210	Vodafone Italia S.p.A.
2-181-5	5549	Rimini/via Circonvallazione Meridionale 54	Go Mobile S.r.l.
2-181-6	5550	Roma/via di Tor Pagnotta 68 - TIRM3	Telecom Italia S.p.A. - TIM
2-181-7	5551	Roma/via di Tor Pagnotta 68 - TIRM4	Telecom Italia S.p.A. - TIM
2-183-0	5560	Torino/via Bologna 220	Clouditalia Telecomunicazioni S.p.A.
2-183-1	5561	Napoli/cento direziona napoli Isola B5	Vodafone Italia S.p.A.
2-183-2	5562	Modena/via Ganceto 154	Digitel Italia S.p.A.
2-207-0	5752	Palermo/via A. De Gasperi 50	Decatel S.R.L.
2-207-3	5755	Bari/via Nickman 19	Vodafone Italia S.p.A.
2-207-4	5756	Catania/via Conte di Torino 64	Vodafone Italia S.p.A.
2-207-6	5758	Cagliari/via Efisio Melis 26 - TICA2	Tiscali Italia S.p.A.
2-215-0	5816	Roma/Via Casilina Vecchia, 84 c/o Staz. Tuscolana	Rete Ferroviaria Italiana S.p.A.
2-215-2	5818	Verona\via del perlar, 26	Infracom Italia S.p.A.
2-215-3	5819	Roma/via A. Severo, 246 - HGRM2	H3G S.p.A.
2-215-5	5821	Milano/via Giacosa 19 - TIMI2	Telecom Italia S.p.A. - TIM
2-215-6	5822	Milano/via Giacosa 19 - TIMI3	Telecom Italia S.p.A. - TIM
2-215-7	5823	Milano/via Giacosa 19 - TIMI4	Telecom Italia S.p.A. - TIM
2-216-2	5826	Milano/via Tortona 26	Cable & Wireless S.p.A.

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
2-216-3	5827	Roma/via G.V. Bona 67 Ed. B - CTRM2	Clouditalia Telecomunicazioni S.p.A.
2-216-4	5828	Roma/via G.V. Bona 67 Ed. B - CTRM3	Clouditalia Telecomunicazioni S.p.A.
2-216-5	5829	Milano/via Ugo Bassi 2	Clouditalia Telecomunicazioni S.p.A.
5-255-0	12280	Milano/Via Breda, 28 c/o Stazione G. Pirelli	Rete Ferroviaria Italiana S.p.A.
5-255-4	12284	Milano\Via delle Azzalee, 19 Buccinasco	Vodafone Italia S.p.A.
5-255-5	12285	Roma/Via del Fosso di Santa Maura, 26 - VORM3	Vodafone Italia S.p.A.
5-255-6	12286	Milano/Via Bensi 1/8 Liberty B - VOMI4	Vodafone Italia S.p.A.
5-255-7	12287	Roma/Via del Fosso di Santa Maura, 26 - VORM4	Vodafone Italia S.p.A.
<b>New Zealand SUP</b>			
5-060-2	10722	...	RSLCom Australia
5-060-4	10724	...	Newcall International
5-060-5	10725	...	Newcall International
5-061-4	10732	...	Airnet NZ
5-063-0	10744	...	TelstraClear
5-063-7	10751	...	Compass Communications
5-065-0	10760	...	TelstraClear
5-065-3	10763	...	TelstraClear
5-065-4	10764	...	Global One
5-065-5	10765	...	Global One
5-067-0	10776	...	Vodafone NZ
5-067-3	10779	...	Quest Communications
5-067-4	10780	...	TelstraClear
5-067-5	10781	...	TelstraClear
<b>New Zealand ADD</b>			
5-062-0	10736	WCS09 (Model)	Spark New Zealand Mobile
5-062-1	10737	MGW2 (Model)	Spark New Zealand Mobile
5-062-2	10738	WCS02 (Mayoral Drive)	Spark New Zealand Mobile
5-062-3	10739	MGW02 (Mayoral Drive)	Spark New Zealand Mobile
5-062-4	10740	WCS02 (Christchurch)	Spark New Zealand Mobile
5-062-5	10741	MGW02 (Christchurch)	Spark New Zealand Mobile
5-062-6	10742	FTMG3	Vodafone NZ
5-062-7	10743	FTMS1	Vodafone NZ
5-063-7	10751	2DMSC2	Two Degrees Mobile Limited
5-067-5	10781	WCS05	Spark New Zealand Mobile
<b>New Zealand LIR</b>			
5-060-0	10720	GTY5 (Mayoral Drive)	Spark New Zealand
5-060-1	10721	GTY6 (Takapuna)	Spark New Zealand
5-060-3	10723	2DMSC1	Two Degrees Mobile Limited
5-060-6	10726	Easycall	Spark New Zealand
5-060-7	10727	GTY7 (Mayoral Drive)	TNZI New Zealand Ltd

<i>Country/ Geographical Area</i>		<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>		
5-061-0	10728	COMPI	Compass Communications
5-061-1	10729	AKP1	Vodafone NZ (TCL)
5-061-2	10730	2DSTP1	Two Degrees Mobile Limited
5-061-3	10731	2DSTP2	Two Degrees Mobile Limited
5-061-5	10733	ACS1 (Mayoral Drive STP)	TNZI New Zealand Ltd
5-061-6	10734	CPA2	Vocus (CallPlus)
5-061-7	10735	ACS2 (Takapuna STP)	TNZI New Zealand Ltd
5-063-1	10745	LDMG3	Vodafone NZ
5-063-2	10746	MSC3	Vodafone NZ
5-063-3	10747	WLNx	Vodafone NZ (TCL)
5-063-4	10748	AUCX (A100)	Vodafone NZ (TCL)
5-063-5	10749	Mayoral Drive STP	TNZI New Zealand Ltd
5-063-6	10750	GTY8 (Takapuna)	TNZI New Zealand Ltd
5-065-1	10761	AUCS (ASTP)	Vodafone NZ (TCL)
5-065-2	10762	WLNS (WSTP)	Vodafone NZ (TCL)
5-065-6	10766	WCS01 (Mayoral Drive)	Spark New Zealand Mobile
5-065-7	10767	WCS201 (Christchurch)	Spark New Zealand Mobile
5-067-1	10777	LDMS1	Vodafone NZ
5-067-2	10778	WXCI	VNGS (WXC)
5-067-6	10782	Mobile Lab	Spark New Zealand Mobile
5-067-7	10783	Mobile Lab	Spark New Zealand Mobile
<b>Sweden SUP</b>			
2-082-7	4759	STHTELINT-1 (Stockholm)	IP-Only Telecommunication Networks AB
2-194-0	5648	SOLTELINT-1 (Sollefteå)	IP-Only Telecommunication Networks AB
<b>United States SUP</b>			
3-195-5	7709	Worcester, MA	CTC Communications Corp

ISPC: International Signalling Point Codes.  
Codes de points sémaphores internationaux (CPSI).  
Códigos de puntos de señalización internacional (CPSI).



## **National Numbering Plan (According to Recommendation ITU-T E.129 (01/2013))**

Web: [www.itu.int/itu-t/inr/nnp/index.html](http://www.itu.int/itu-t/inr/nnp/index.html)

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: [tsbtson@itu.int](mailto:tsbtson@itu.int)), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 1.XI.2016 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Trinidad and Tobago	+1 868