

ITU Operational Bulletin

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1085	1.X.2015	17.IX.2015
1086	15.X.2015	1.X.2015
1087	1.XI.2015	19.X.2015
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1089	1.XII.2015	17.XI.2015
1090	15.XII.2015	1.XII.2015

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.

- 1073 Legal time 2015
- 1067 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2015)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 December 2015)
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1056 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 July 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)
- 1040 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2013)
- 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))	www.itu.int/ITU-T/inr/icc/index.html
Bureaufax Table (ITU-T Rec. F.170)	www.itu.int/ITU-T/inr/bureaufax/index.html
List of recognized operating agencies (ROAs)	www.itu.int/ITU-T/inr/roa/index.html

Approval of ITU-T Recommendations

By AAP-60, 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.100.1 (06/2015): The use of the decibel and of relative levels in speechband telecommunications
- ITU-T G.107 (06/2015): The E-model: a computational model for use in transmission planning
- ITU-T G.107.1 (06/2015): Wideband E-model
- ITU-T G.1011 (06/2015): Reference guide to quality of experience assessment methodologies
- ITU-T G.1071 (06/2015): Opinion model for network planning of video and audio streaming applications
- ITU-T P.10/G.100 (2006) Amd. 4 (06/2015)
- ITU-T P.313 (06/2015): Transmission characteristics for cordless and mobile digital terminals
- ITU-T P.501 (2012) Amd. 3 (06/2015)
- ITU-T P.834 (06/2015): Methodology for the derivation of equipment impairment factors from instrumental models
- ITU-T P.834.1 (06/2015): Extension of the methodology for the derivation of equipment impairment factors from instrumental models for wideband speech codecs
- ITU-T P.1130 (06/2015): Subsystem requirements for automotive speech services
- ITU-T P.1140 (06/2015): Speech communication requirements for emergency calls originating from vehicles
- ITU-T Q.1741.9 (06/2015): IMT-2000 references to Release 11 of GSM evolved UMTS core network
- ITU-T Y.2028 (06/2015): Intelligent access selection in multi-connection
- ITU-T Y.2029 (06/2015): A multi-path transmission control in multi-connection

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

Note from TSB

At the request of the Administrations of Peru and Poland, the Director of TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling system No. 7 network of these countries/geographical areas, in accordance with Recommendation ITU-T Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Peru	7-161
Poland (Republic of)	7-206

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

Denmark (country code +45)

CORRIGENDUM* - Communication of 7.V.2015:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

- assignment – M2M-communication

<i>Provider</i>	<i>Numbering series*</i>	<i>Date of assignment</i>
Greenwave Systems ApS	37100101ijkl	28.IV.2015

* This announcement cancels and replaces that published in ITU Operational Bulletin No. 1077 of 1.VI.2015, page 8, for Greenwave Systems ApS.

Communication of 26.VI.2015:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

- assignment – mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Telenor Connexion AB	9276efgh 9277efgh 9278efgh 9279efgh	18.VI.2015
Naka AG	9271efgh	25.VI.2015

Contact:

Danish Business Authority
Dahlerups Pakhus
Langelinie Allé 17
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Fax: +45 35 46 60 01
E-mail: erst@erst.dk
URL: www.erst.dk

Myanmar (country code +95)

Communication of 29.VI.2015:

The *Ministry of Communications and Information Technology*, Nay Pyi Taw, announces the following updated telephone numbering plan of Myanmar:

EXCHANGE NUMBERING

Sr No.	Trunk Code	Number series	Area	Type of Exchange	Digit Length	Remark
1	1	214000~217999	YANGON WEST-3	NEAX- 61	7	
2	1	240000~256999	MAUNGTAULAY-3	DMS-100	7	
3	1	258xxxx	Dagon (East)	MSAN	8	
4	1	264xxx	KAWHMMU	TWD-06	7	
5	1	265xxx	KUNCHANKONE	KY-1000	7	
6	1	268xxx	SEIKKYEE KHANAUNGTO	KY-1000	7	
7	1	269xxx	DALA	TWD-06	7	
8	1	610000~614999	SHWEPYITHAR	S-12	7	
9	1	620xxx-621xxx	HMA WBI to HWA WBI	KY-1000	7	
10	1	333xxxx	MPT Satellite	VoIP	8	
11	1	625xxx	INNDAI	DMS-10RSU	7	
12	2	27000~27199	MANDALAY AIR PORT	TWD-06	6	
13	2	4000xxx	YAE YWA/MANMYANMAR PLAZA	IAD/ NGN	8	
14	2	5152000~5154999	PYIGYIDAGUN	UA5000(MSAN)	8	
15	2	5178000~5178499	YADANAPON	UA5000(MSAN)	8	
16	2	5152000~5154999	PYIGYIDAGUN	UA5000(MSAN)	8	
17	42	40xxx	Ngwe Saung	TWD-09	7	
18	42	47xxx	Pyi Sa Lu	TWD-06	7	
19	42	84xxx	Pyi Sa Lu	TWD-06	7	
20	43	2027xxx	PONNARKYUN	KY-1000	9	
21	43	2028xxx	PAUKTAW	KY-1000	9	
22	43	565xx	Palatwa	TWD-06	7	
23	43	59xxx	Yatyaetaung	KY-1000	7	
24	43	80xxx	AMM	KY-1000	7	
25	43	649xxx	Rambree	TWD-06	8	
26	43	663xxx	GWA	TWD-06	8	
27	44	38xxx	Innpin	TWD-06	7	
28	45	48xxx	Kyaik Lat	TWD-09	7	
29	46	2240xxx	Kyaung Kone	Keymile MSAN	9	
30	46	60xxx	Nga Thaing Chaung	TWD-06	7	
31	46	65xxx	Ahtaung	TWD-06	7	
32	52	220xxxx	Bago	ZTE MSAN	9	
33	52	221xxxx	Bago	ZTE MSAN	9	
34	52	2222xxx	Bago	ZTE MSAN	9	

Sr No.	Trunk Code	Number series	Area	Type of Exchange	Digit Length	Remark
35	52	2223xxx	Bago	ZTE MSAN	9	
36	52	2224xxx	Otharmyiothit	ZTE MSAN	9	
37	52	2230x	Otharmyiothit	ZTE MSAN	7	
38	52	50xxx	NyaungLayPin	KY-1000	7	
39	52	2746xxx	Thanatpin	Keymile MSAN	9	
40	52	2759xxx	Pyundazar	Keymile MSAN	9	
41	53	58xxx	Inn Ma	SOC-8000	7	
42	53	62xxx	The Gone	KY-1000 XM	7	
43	54	2760x	Kyaukdagar	KeyMileMSAN	7	
44	54	2860xxx	Kyaukdagar	KeyMileMSAN	9	
45	54	72xxx	Myothla	TWD-06	7	
46	57	69xxx	Teinzeik	TWD-06	7	
47	58	2070xxx	Phapon	KY-1000 XM	9	
48	58	55xxx	Thingan Nyinaung	SOC-800	7	
49	59	31xxx	Palaut	TWD-06	7	
50	59	55xxx	Tanintharyi	TWD-06	7	
51	61	50xxx~52xxx	Kyaukpadaung	TWD-06	7	
52	61	60xxx~61xxx	Nyaungu	ZTE	7	
53	61	65xxx	Pagan Myothit	TWD-06	7	
54	61	66xxx	Sint Gu	Integrate	7	
55	61	200xx	CHAUK	TWD-09	7	
56	61	2462x	Nyaungu	MSAN	7	
57	61	2464x	Pagan Myothit	MSAN	7	
58	62	21xxx ,23xxx	Pakokku	DMS-10	7	
59	62	30xxx	YESAGYO	TWD-06	7	
60	62	53xxx	Gantgaw	KY-1000 XM	7	
61	64	23xxx~27xxx	Meikhtila	ZTE	7	
62	64	48xxx~49xxx	Pyawbwe	KY-1000 XM	7	
63	64	2035xxx	Meikhtila Pyithayar	MSAN	9	
64	65	2027xxx	Saytoketayar	KY-1000XM	9	
65	65	25xxxx	Ngaphae	TWD-06	8	
66	66	2062xxx	Kume	MSAN	9	
67	67	21xxx~27xxx	PYINMANA	DMS-100	7	
68	67	520000~521000	Kyi Taung Kan	TWD-06	8	
69	67	522xxx	Pob Ba Thiri New Town	MSAN	8	
70	67	525xxx	Industrial Zone	TL6500	8	
71	67	550xxxx	NPT Council	TL6500	9	
72	67	8100xxx	DEKHINATHIRI	TL6500	9	
73	67	8102xxx	Shwekyarpin Gem Museum	TL6500	9	
74	67	8103xxx	Wanatheiddi Stadium	TL6500	9	

Sr No.	Trunk Code	Number series	Area	Type of Exchange	Digit Length	Remark
75	67	8104xxx	Khayay Housing	TL6500	9	
76	67	8105xxx	State Guest House(Rsu-2)	TL6500	9	
77	67	8106xxx~8107xxx	State Guest House(Rsu-1)	TL6500	9	
78	67	8108xxx	Thapyaygone	TL6500	9	
79	67	81078xx	Naypyitaw Insdutrial zone	MSAN	9	
80	67	88xxxxx	Napypytaw Presidents house	ASB NGN	9	
81	69	21xxx	Aunglan	FETEX-50	7	
82	70	82xxx	Kanpalat	TWD-06	7	
83	71	2032xxx	Ohbotaung	KY-1000XM	9	
84	71	24xxx	Monywa Thanlar	TL6500	7	
85	71	28xxx	Monywa Hiway bus station	UNIREM	7	
86	71	73xxx	Yinmarpin	TWD-06	7	
87	71	43xxx	Myaung	SOC-8000	7	
88	71	70xxx	Serlin Gyi	TWD-06	7	
89	72	23xxx	Sagaing	TL6500	7	
90	73	42xxx	Mawleit	TWD-06	7	
91	73	44xxx	Kalaywa	TWD-06	7	
92	73	246xxx	Home Malin	TWD-06	8	
93	73	248xxx	Khanti	TWD-06	8	
94	75	35xxx	Kyauk Myaung	JSY-2000-06	7	
95	81	2121xxx~2125xxx	Taunggyi Host	ZTE NGN MSAN	9	
96	81	2127xxx	Ayetharyar(Industrial Zone)	ZTE NGN	9	
97	81	2820xxx	Moenae	KY-1000XM	9	
98	81	30xxxx	PINLON	KY-1000 XM	8	
99	81	31xxxx	Lwei lin	KY-1000 XM	8	
100	81	41xxxx	Naungtayar	TWD-06	8	
101	81	45xxx	Shwe Nyaung	KY-1000XM	7	
102	81	46xxx	HOPONE	TWD-06	7	
103	81	48xxx	Site Khaung	TWD-06	7	
104	81	50xxx	Kalaw	TWD-09	7	
105	81	68xxx	Ywar Ngan	TWD-09	7	
106	81	85xxx	KARLI	TWD-06	7	
107	82	47xxx	MINETIN	TWD-06	7	
108	82	48xxx	Mabane	TWD-06	7	
109	82	65xxx	TARMOENYE	TWD-06	7	
110	82	75xxx	OHMMTHEE	TWD-06	7	
111	82	89xxx	Namtsam	TWD-06	7	
112	83	2070xxx	PHASAUNG	KY-1000XM	9	
113	83	24xxx	Loikaw-2	TWD-09	7	
114	83	45xxx	Phruhso	KXTDA600	7	

Sr No.	Trunk Code	Number series	Area	Type of Exchange	Digit Length	Remark
115	83	50xxx	Baw La Khe	KXTDA600	7	
116	84	40xxx	MINELAR	TWD-06	7	
117	84	74xxx	Minekhote	EPABX	7	
118	85	2050xxx	ANEE SAKHAN	MSAN	9	
119	86	45xxx	Moemate	KY-1000XM	7	

Mobile Numbering

HLR	Country Code	Area code	Numbering	System	Digit Length
Yangon ZTE GSM / WCDMA	95	9	55XXXXX	WCDMA	7
			51XXXXX	GSM	
			426XXXXXX		9
			427XXXXXX		

Yangon on Huawei GSM / WCDMA	95	9	250XXXXXX	GSM	9
			251XXXXXX		
			252XXXXXX	WCDMA	
			253XXXXXX		
			254XXXXXX		
			260XXXXXX		
			261XXXXXX		
			262XXXXXX		
			263XXXXXX		
			264XXXXXX		

Yangon on ASB GSM / WCDMA	95	9	2557XXXXX	GSM	9
			2559XXXXX		
			2558XXXXX	WCDMA	

Mandalay ZTE GSM/WCDMA	95	9	256XXXXXX	GSM	9
			257XXXXXX	WCDMA	
			258XXXXXX		
			259XXXXXX		
			265XXXXXX		

HLR	Country Code	Area code	Numbering	System	Digit Length
Yangon CDMA 450 Mhz	95	9	81XXXXX	CDMA 2000 1X	7
			83XXXXX		
			84XXXXX		
			85XXXXX		
			86XXXXX		
			87XXXXX		
			89XXXXX		
Mandalay CDMA 450 Mhz	95	9	63XXXXX	CDMA 20001X	7
			64XXXXX		
			65XXXXX		
			66XXXXX		
			67XXXXX		
			68XXXXX		
MEC Tel CDMA 800 Mhz	95	9	30XXXXXX	CDMA 2000 1X	8
			31XXXXXX		
			32XXXXXX		
			33XXXXXX		
			36XXXXXX		

Contact:

Ministry of Communications and Information Technology
Posts and Telecommunications Department (PTD)
Building No. 2,
Special Development Zone
NAY PYI TAW
Myanmar
Tel: +95 67 407 225
Fax: +95 67 407 216
E-mail: dg.ptd@mptmail.net.mm

Trinidad and Tobago (country code +1 868)

Communication of 25.VI.2015:

The *Telecommunications Authority of Trinidad and Tobago (TATT)*, Barataria, announces that the following Central Office codes (NXX) have been assigned to operators within the North American Numbering Plan (NPA – 868) for Trinidad and Tobago.

- Fixed network

<i>Name of operator</i>	<i>Central office code (NXX)</i>	<i>Service</i>
Digicel (Trinidad and Tobago) Limited	232, 233, 234, 235	Fixed

International dialling format: +1 868 NXX XXXX

International dialling format: +1 868 232 XXXX

+1 868 233 XXXX

+1 868 234 XXXX

+1 868 235 XXXX

Contact:

Mr Chris Seecheran
Chief Executive Officer
Telecommunications Authority of Trinidad and Tobago (TATT)
5, Eight Avenue Extension, off Twelfth Street
BARATARIA
Trinidad and Tobago
Tel: +1 868 675 8288
Fax: +1 868 674 1055
E-mail: info@tatt.org.tt
URL: www.tatt.org.tt

Other communication

Austria

Communication of 25.VI.2015:

On the occasion of the 20th anniversary of the Amateur Radio Days in Altlengbach, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE20AAT** from 20 to 24 August 2015.

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

<i>Country/geographical área</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/

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

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

List of Coast Stations and Special Service Stations (List IV)

Edition of 2013

(Amendment No. 6)*

ROU **Romania**

Note A **LIR**

A Accounting authority: Compania Nationala de Radiocomunicatii Navale, RADIONAV S.A. CONSTANTA,
Head office: 3, Ecluzei Str., 907015 Agigea, Jud. Constanta, Romania.
FAX: +40 241 737 103
E-mail: office@constantia-radio.ro

* All the notes in List IV are published exclusively in English. Therefore, this amendment is presented only in English.

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2013)

(Annex to ITU Operational Bulletin No. 1040 – 15.XI.2013)
(Amendment No. 27)

Azerbaijan **ADD**

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Azerbaijan	"Nakhtel" LLC 1, Ataturk str., NAKHCHIVAN Az7000	89 994 06	Mr Nazim Jafarly "Nakhtel" LLC 1, Ataturk str., NAKHCHIVAN Az7000 Tel: +994 36 5452024 Fax: +994 36 5452024 E-mail: rytn@nakhchivan.az	11.VI.2015

Czech Rep. SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
Czech Rep.	Travel Telekomunikation s.r.o. Delnicka 213/12 PRAHA 7	89 420 07	Mr Sergii Kostenko Travel Telekomunikation s.r.o. Delnicka 213/12 PRAHA 7 Tel: +420 266 793 595 Fax: +420 266 793 596 E-mail: s.kostenko@traveltele.net	15.VI.2015

**Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (05/2008))
(Position on 15 July 2014)**

(Annex to ITU Operational Bulletin No. 1056 - 15.VII.2014)
(Amendment No. 21)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Azerbaijan ADD	400 06	"Nakhtel" LLC
Czech Rep. SUP	230 05	Travel Telekomunikation, s.r.o.
Czech Rep. ADD	230 09	Mundio Distribution Czech Republic s.r.o.
Denmark ADD	238 17	Naka AG
Spain ADD	214 33	EURONA WIRELESS TELECOM, S.A.
Switzerland LIR	228 03	Salt Mobile SA
	228 08	TelCommunication Services AG
Wallis and Futuna ADD	543 01	Manuia

* 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 ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 12)

<i>Country or area/ISO code</i>	<i>Company Code</i>	<i>Contact</i>
<i>Company Name/Address</i>	<i>(carrier code)</i>	
Germany (Federal Republic of) / DEU ADD		
Germany (Federal Republic of) / DEU		
E.Net GmbH & Co.KG	ENET	Mr. Ruediger Mueller
Westerstrasse 50 - 54		Tel.: +49 4121 645 133
25336 ELMSHORN		Fax: +49 4121 645 300
		E-mail: mueller@stadtwerke-elmshorn.de
Germany (Federal Republic of) / DEU		
HeLi NET Telekommunikation GmbH & Co.KG	HELI01	Mr. Markus Huesken
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59067 HAMM		Fax: +49 2381 8744 651
		E-mail: huesken@helinet.de
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**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. 6)

Numerical order ADD

7-161	Peru
7-206	Poland (Republic of)

Alphabetical order ADD

7-161	Peru
7-206	Poland (Republic of)

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 January 2015)

(Annex to ITU Operational Bulletin No. 1067 – 1.I.2015)
(Amendment No. 12)

<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>		
Czech Rep. SUP			
2-060-0	4576	MGW PRC 1-1	T-Mobile Czech Republic a.s.
2-060-2	4578	MGW PRC 2	T-Mobile Czech Republic a.s.
2-228-7	5927	MGWPRK 1	T-Mobile Czech Republic a.s.
2-229-3	5931	Travel Telekommunikation	Travel Telekommunikation s.r.o.
2-230-0	5936	Pragonet Praha CZ	T-Systems Czech Republic, a.s.
2-230-2	5938	Brno A	T-Mobile Czech Republic a.s.
2-231-0	5944	MSC Praha F	T-Mobile Czech Republic a.s.
2-231-1	5945	MSC Praha G	T-Mobile Czech Republic a.s.
2-231-2	5946	MGW PRK 1	T-Mobile Czech Republic a.s.
Czech Rep. LIR			
2-060-4	4580	SZDC	Sprava zeleznicni dopravní cesty, st org.
2-060-5	4581	Ceznet Praha CZ	Telco pro Service, a.s.
2-060-6	4582	SZDC CZ	Sprava zeleznicni dopravní cesty, st org.
2-060-7	4583	Voinet CZ	J.S.tel s.r.o
2-228-1	5921	Praha, SA-STP	Česká telekomunikační infrastruktura a.s.
2-228-2	5922	Brno, SA STP	Česká telekomunikační infrastruktura a.s.
2-228-5	5925	SZDC	Sprava zeleznicni dopravní cesty, st org.
2-228-6	5926	CEZnet Praha CZ	Telco pro Service, a.s.
2-229-1	5929	Praha, International exchange	Česká telekomunikační infrastruktura a.s.
2-229-2	5930	Brno, International exchange	Česká telekomunikační infrastruktura a.s.
2-229-4	5932	Praha CS	T-Mobile Czech Republic a.s.
2-229-5	5933	Brno CS	T-Mobile Czech Republic a.s.
2-229-6	5934	VNPT-ISPC1	MOBIFONE Global Europe, s.r.o.
2-229-7	5935	GTSCS2K	T-Mobile Czech Republic a.s.
Germany ADD			
2-248-6	6086	AlpTelco-Archway-02	AlpTelco e.K.
2-249-2	6090	Duesseldorf HNS Mobilfunk	HNS GmbH
2-250-0	6096	Frankfurt	SIA Zigma Telecom
2-250-1	6097	Frankfurt	Hansa Telecom SIA
Peru SUP			
7-033-3	14603	Miraflores FL-1	Full Line S.A.
7-037-2	14634	Lima	SKY TELECOM PERÚ S.A.C

Peru ADD

7-033-3	14603	Lima	Entel Perú S.A.
7-037-2	14634	Lima	Entel Perú S.A.
7-160-0	15616	Lima	Viettel Perú S.A.C.
7-160-1	15617	Lima	Viettel Perú S.A.C.
7-160-2	15618	Lima	Entel Perú S.A.
7-160-3	15619	Lima	Entel Perú S.A.
7-160-4	15620	Lima	Entel Perú S.A.
7-160-5	15621	Lima	Entel Perú S.A.
7-160-6	15622	Lima	América Móvil Perú S.A.C.
7-160-7	15623	Lima	América Móvil Perú S.A.C.

Peru LIR

7-032-0	14592	Lima N1	Telefónica del Perú S.A.A.
7-032-4	14596	La Victoria T2000-1	Telefónica del Perú S.A.A.
7-032-6	14598	San Isidro GV-1	Gilat To Home Perú S.A.
7-033-1	14601	San Isidro GC-1	Gamacom S.A.C.
7-033-4	14604	Lima	Telefónica del Perú S.A.A.
7-033-5	14605	San Isidro BE-1	Biper Express S.A.
7-034-1	14609	Surco CG-1	Telefónica del Perú S.A.A.
7-034-2	14610	San Borja CO 1	Telefónica del Perú S.A.A.
7-034-3	14611	San Borja IIP-1	Telefónica del Perú S.A.A.
7-034-4	14612	Surco All-1	Telefónica del Perú S.A.A.
7-034-6	14614	Ate JT-1	Telefónica del Perú S.A.A.
7-035-1	14617	San Borja BP-1	Telefónica del Perú S.A.A.
7-035-2	14618	La Victoria BP-2	Telefónica del Perú S.A.A.
7-035-3	14619	La Victoria BP-3	Telefónica del Perú S.A.A.
7-037-4	14636	Lima	Entel Perú S.A.
7-037-7	14639	Lima	TE.SA.M. Perú S.A.
7-038-0	14640	Lima	LA. & C. SISTEMAS S.A.
7-039-0	14648	Lima	Entel Perú S.A.
7-039-1	14649	Lima	Entel Perú S.A.
7-039-2	14650	Lima	Entel Perú S.A.

Poland SUP

2-120-6	5062	Warszawa	Polska Telefonía Cyfrowa Sp. Z.o.o. (PTC S.A.)
3-251-0	8152	Warszawa I	Długie Rozmowy S.A.
3-253-1	8169	Warszawa	MNI Telecom S.A.
5-253-6	12270	Warszawa	Polska Telefonía Cyfrowa Sp. Z.o.o. (PTC S.A.)
7-244-7	16295	Piaseczno	Arbit Sp. Z.o.o.

Poland ADD

2-120-6	5062	POL WAW 3	POLKOMTEL Sp. z o.o.
3-251-0	8152	P4 JAW	P4 Sp. z o.o.
3-251-5	8157	PLK WAW 1	PKP Polskie Linie Kolejowe S.A.
3-251-6	8158	PLK WAW 2	PKP Polskie Linie Kolejowe S.A.
3-251-7	8159	PLK WAW 3	PKP Polskie Linie Kolejowe S.A.

3-253-1	8169	P4 WAW 4	P4 Sp. z o.o.
5-229-0	12072	POL POZ 4	POLKOMTEL Sp. z o.o.
5-229-1	12073	POL WAW 5	POLKOMTEL Sp. z o.o.
5-229-2	12074	EZP WAW 3	EZ PHONE MOBILE Sp. z o.o.
5-229-3	12075	EZP WAW 4	EZ PHONE MOBILE Sp. z o.o.
5-253-6	12270	POL WAW 4	POLKOMTEL Sp. z o.o.
6-236-4	14180	OPL WAW 8	Orange Polska S.A.
6-236-5	14181	OPL WAW 9	Orange Polska S.A.
6-236-6	14182	EZP WAW 1	EZ PHONE MOBILE Sp. z o.o.
6-236-7	14183	EZP WAW 2	EZ PHONE MOBILE Sp. z o.o.
7-244-7	16295	POL POZ 3	POLKOMTEL Sp. z o.o.

Poland LIR

2-120-0	5056	OPL WAW 1	Orange Polska S.A.
2-120-1	5057	OPL KAT 1	Orange Polska S.A.
2-120-2	5058	OPL POZ 1	Orange Polska S.A.
2-120-3	5059	OPL KAT 2	Orange Polska S.A.
2-120-4	5060	OPL POZ 2	Orange Polska S.A.
2-120-5	5061	POL WAW 1	POLKOMTEL Sp. z o.o.
2-120-7	5063	NOR WAW 1	NORDISK POLSKA Sp. z o.o.
2-134-0	5168	OPL WAW 2	Orange Polska S.A.
2-134-1	5169	MDT WAW 1	MediaTel S.A.
2-134-2	5170	TMP WAW 1	T-MOBILE POLSKA S.A.
2-134-3	5171	NET WAW 1	Netia S.A.
2-134-4	5172	NET KAT	Netia S.A.
2-134-5	5173	EXA WAW	EXATEL S.A.
2-134-6	5174	EXA KAT	EXATEL S.A.
2-134-7	5175	OPL WAW 3	Orange Polska S.A.
3-251-1	8153	TNO WAW	Telekomunikacja Novum S.A.
3-251-2	8154	TMP WAW 2	T-MOBILE POLSKA S.A.
3-251-3	8155	POL KAT	POLKOMTEL Sp. z o.o.
3-251-4	8156	EXA MOR	EXATEL S.A.
3-253-0	8168	P4 WAW 3	P4 Sp. z o.o.
3-253-2	8170	SFE WAW	SFERIA S.A.
3-253-3	8171	ETE WAW	E-Telko Sp. z o.o.
3-253-4	8172	OPL WAW 4	Orange Polska S.A.
3-253-5	8173	OPL KAT 3	Orange Polska S.A.
3-253-6	8174	P4 WAW 5	P4 Sp. z o.o.
3-253-7	8175	TKT WAW	TK Telekom Sp. z o.o.
4-250-0	10192	MPL OMA	Multimedia Polska S.A.
4-250-1	10193	OPL WAW 5	Orange Polska S.A.
4-250-2	10194	AER WAW 1	Aero 2 Sp. z o.o.
4-250-3	10195	MNI WAW	MNI Centrum Usług S.A.
4-250-4	10196	BTP WAW	BT Poland Sp. z o.o.
4-250-5	10197	TMP WAW 3	T-MOBILE POLSKA S.A.
4-250-6	10198	POL POZ 1	POLKOMTEL Sp. z o.o.
4-250-7	10199	AER WAW 2	Aero 2 Sp. z o.o.

5-253-0	12264	NOR WAW 2	NORDISK POLSKA Sp. z o.o.
5-253-1	12265	EXA GDA	EXATEL S.A.
5-253-2	12266	EXA POZ	EXATEL S.A.
5-253-3	12267	POL WAW 2	POLKOMTEL Sp. z o.o.
5-253-4	12268	NET WAW 2	Netia S.A.
5-253-5	12269	TDG ZGA	Telefonia Dialog Sp. z o.o.
5-253-7	12271	GLC WAW	GlobeCom S.A.
6-236-0	14176	TMP WAW 7	T-MOBILE POLSKA S.A.
6-236-1	14177	TMP WAW 8	T-MOBILE POLSKA S.A.
6-236-2	14178	TMP KOM 2	T-MOBILE POLSKA S.A.
6-236-3	14179	TMP KOM 3	T-MOBILE POLSKA S.A.
7-244-0	16288	OPL WAW 7	Orange Polska S.A.
7-244-1	16289	TMP WAW 6	T-MOBILE POLSKA S.A.
7-244-2	16290	TMP KOM 1	T-MOBILE POLSKA S.A.
7-244-3	16291	P4 WAW 1	P4 Sp. z o.o.
7-244-4	16292	P4 WAW 2	P4 Sp. z o.o.
7-244-5	16293	P4 KAT 1	P4 Sp. z o.o.
7-244-6	16294	P4 KAT 2	P4 Sp. z o.o.
7-246-0	16304	TMP WAW 4	T-MOBILE POLSKA S.A.
7-246-1	16305	POL POZ 2	POLKOMTEL Sp. z o.o.
7-246-2	16306	TMP WAW 5	T-MOBILE POLSKA S.A.
7-246-3	16307	GAL WAW	Galena Sp. z o.o.
7-246-4	16308	OPL WAW 6	Orange Polska S.A.
7-246-5	16309	AMD WAW	AMD Telecom S.A.
7-246-6	16310	P4 WAW 6	P4 Sp. z o.o.
7-246-7	16311	AER WAW 3	Aero 2 Sp. z o.o.

Switzerland SUP

2-055-1	4537	Zürich	Calltrade Carrier Services AG
2-055-5	4541	Altendorf	Calltrade Carrier Services AG

Switzerland ADD

7-228-4	16164	Zürich	Global Message Services AG
7-228-5	16165	Zürich	Datatrade Managed AG
7-228-6	16166	Equinix	Datatrade Managed AG

Switzerland LIR

2-053-1	4521	Renens VD	Salt Mobile SA
2-053-7	4527	Renens VD	Salt Mobile SA
2-054-1	4529	Crissier	Salt Mobile SA
2-054-2	4530	Zürich	Salt Mobile SA
2-055-7	4543	RenensVD	Salt Mobile SA
2-061-1	4585	Renens VD	Salt Mobile SA
5-246-4	12212	Renens VD	Salt Mobile SA
5-246-5	12213	Renens VD	Salt Mobile SA

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

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

Web: 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), 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 15.VI.2015 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Israel	+972
Mexico	+52
Poland	+48