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1157	1.X.2018	14.IX.2018
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1161	1.XII.2018	15.XI.2018
1162	15.XII.2018	30.XI.2018

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.

- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 1 June 2017)
- 1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)
- 1117 List of mobile country or geographical area codes (Complement to Recommendation ITU-T E.212 (09/2016)) (Position on 1 February 2017).
- 1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)
- 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)
- 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)
- 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 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)
- 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 |

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

Note from TSB

At the request of the Administration of Singapore, 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>
Singapore (Republic of)	5-145

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)

Communication of 20.XII.2017:

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

- assignment – M2M communication

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Telenor A/S	37100130ijkl, 37100131ijkl, 37100132ijkl, 37100133ijk, 37100134ijk, 37100135ijk, 37100136ijk, 37100137ijk, 37100138ijk and 37100139ijk	13.XII.2017

- assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Benemen Oy	35522fgh	13.XII.2017

- withdrawal – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Tel42 ApS	93754fgh, 93755fgh, 9370efgh	20.XII.2017

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Greenwave Mobile IoT ApS	93754fgh, 93755fgh, 9370efgh	20.XII.2017
Greenwave Mobile IoT ApS	93751fgh, 93752fgh, 93753fgh, 93756fgh, 93757fgh, 93758fgh, 93759fgh and 9777efgh	1.I.2018

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
URL: www.ens.dk

Kenya (country code +254)

Communication of 11.XII.2017:

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)***

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 number</i>	<i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
20 NDC with Leading Digits 30 (+254 20 30)	9	9	Geographical number for fixed telephony services – Airtel Networks Kenya Ltd	2 October 2017
20 NDC with Leading Digits 310 (+254 20 310)	9	9	Geographical number for fixed telephony services – Jamii telecommunications Ltd	2 October 2017
41 NDC with Leading Digits 4000 (+254 41 4000)	9	9	Geographical number for fixed telephony services – Jamii telecommunications Ltd	2 October 2017
41 NDC with Leading Digits 650 (+254 41 650)	9	9	Geographical number for fixed telephony services – Jamii telecommunications Ltd	2 October 2017
51 NDC with Leading Digits 3100 (+254 51 3100)	9	9	Geographical number for fixed telephony services – Jamii telecommunications Ltd	2 October 2017
52 NDC with Leading Digits 3000 (+254 52 3000)	9	9	Geographical number for fixed telephony services – Jamii telecommunications Ltd	2 October 2017
57 NDC with Leading Digits 3000 (+254 57 3000)	9	9	Geographical number for fixed telephony services – Jamii telecommunications Ltd	2 October 2017
20 NDC with Leading Digits 32 (+254 20 32)	9	9	Geographical number for fixed telephony services – Telkom Kenya Ltd	2 October 2017
44 NDC with Leading Digits 344 (+254 44 344)	9	9	Geographical number for fixed telephony services – Telkom Kenya Ltd	2 October 2017
54 NDC with Leading Digits 202 (+254 54 202)	9	9	Geographical number for fixed telephony services – Telkom Kenya Ltd	2 October 2017
56 NDC with Leading Digits 200 (+254 56 200)	9	9	Geographical number for fixed telephony services – Telkom Kenya Ltd	2 October 2017
779 (NDC)	9	9	Telkom Kenya Limited	2 October 2017
778 (NDC)	9	9	Telkom Kenya Limited	2 October 2017
744 (NDC)	9	9	Homeland Media Group Limited	3 April 2017

<i>NDC (national destination code) or leading digits of N(S)N (national (significant) number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 number</i>	<i>Time and date of introduction</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
740 (NDC)	9	9	Safaricom Limited	18 July 2017
741 (NDC)	9	9	Safaricom Limited	18 July 2017
742 (NDC)	9	9	Safaricom Limited	18 July 2017
743 (NDC)	9	9	Safaricom Limited	29 September 2017
746 (NDC)	9	9	Safaricom Limited	2 October 2017
748 (NDC)	9	9	Safaricom Limited	3 October 2017

Contact:

Mr Peter Nyongesa
Communications Authority of Kenya
Waiyaki Way, Nairobi.
P.O. Box 14448
NAIROBI 00800
Kenya
Tel: +254 20 4242000/+254 703 042000
E-mail: nyongesa@ca.go.ke; info@ca.go.ke
URL: www.ca.go.ke

Kuwait (country code +965)

Communication of 25.XII.2017:

The *Ministry of Communications*, Safat, announces the national numbering plan of Kuwait.

I. Fixed network subscribers ranges operated by Ministry of Communications:

Note: The range 18XX XXX is maximum 10 digits with the country code

SN.	SUBSCRIBERS RANGES
1	1800 000 – 1899 999
2	2200 0000 – 2299 9999
3	2300 0000 – 2399 9999
4	2410 0000 – 2439 9999
5	2450 0000 – 2499 9999
6	244 44400 – 244 44499
7	2500 0000 – 2500 9999
8	2503 0000 – 2504 9999
9	2520 0000 – 2549 9999
10	2551 0000 – 2553 9999
11	2560 0000 – 2569 9999
12	2571 0000 – 2577 9999

II. Mobile network subscriber ranges operated by mobile operator, OOREDOO Telecom:

SN.	SUBSCRIBERS RANGES
1	6000 0000 – 6009 9999
2	6030 0000 – 6039 9999
3	6040 0000 – 6049 9999
4	6060 0000 – 6069 9999
5	6070 0000 – 6079 9999
6	6090 0000 – 6099 9999
7	6222 0000 – 6222 9999
8	6500 0000 – 6500 9999
9	6501 0000 – 6502 9999
10	6503 0000 – 6503 9999
11	6504 0000 – 6504 9999
12	6505 0000 – 6509 9999
13	6510 0000 – 6519 9999
14	6550 0000 – 6550 9999
15	6551 0000 – 6551 9999
16	6552 0000 – 6552 9999
17	6553 0000 – 6553 9999
18	6554 0000 – 6559 9999
19	6560 0000 – 6569 9999
20	6570 0000 – 6570 9999
21	6571 0000 – 6577 9999
22	6578 0000 – 6579 9999
23	6580 0000 – 6599 9999
24	6600 0000 – 6699 9999

25	6700 0000 – 6701 9999
26	6703 0000 – 6709 9999
27	6760 0000 – 6769 9999
28	6770 0000 – 6776 9999
29	6778 0000 – 6779 9999
30	6777 0000 – 6777 9999
31	6900 0000 – 6909 9999
32	6960 0000 – 6969 9999
33	6990 0000 – 6999 9999
34	6930 0000 – 6930 9999
35	6933 0000 – 6933 9999
36	6939 0000 – 6939 9999

III. Mobile network subscriber ranges operated by mobile operator, ZAIN:

SN.	SUBSCRIBERS RANGES
1	9000 0000 – 9009 9999
2	9090 0000 – 9099 9999
3	9110 0000 – 9110 9999
4	9111 0000 – 9111 9999
5	9220 0000 - 9229 9999
6	9400 0000 – 9409 9999
7	9440 0000 – 9449 9999
8	9410 0000 – 9419 9999
9	9470 0000 – 9479 9999
10	9490 0000 – 9499 9999
11	9550 0000 – 9559 9999
12	9600 0000 – 9609 9999
13	9660 0000 – 9660 9999
14	9690 0000 – 9699 9999
15	9670 0000 – 9679 9999
16	9702 0000 – 9702 9999
17	9710 0000 – 9769 9999
18	9770 0000 – 9779 9999
19	9780 0000 – 9799 9999
20	9870 0000 – 9879 9999
21	9800 0000 – 9809 9999
22	9850 0000 – 9859 9999
23	9880 0000 – 9889 9999
24	9900 0000 – 9999 9999

Note: The highlighted ranges defined at the International Gateways are new for Zain mobile operators.

IV. Mobile network subscriber ranges operated by mobile operator, VIVA:

SN.	SUBSCRIBERS RANGES
1	5000 0000 – 5009 9999
2	501 00000 – 501 99999
3	502 00000 - 502 99999
4	503 00000 – 503 99999
5	504 00000 – 504 99999

6	505 00000 – 505 99999
7	506 00000 – 506 99999
8	5070 0000 – 5070 0000
9	508 00000 - 508 99999
10	509 00000 – 509 99999
11	550 00000 – 559 99999
12	510 00000 – 5109 9999
13	511 00000 – 511 99999
14	512 00000 – 512 99999
15	513 00000 – 513 99999
16	514 00000 – 514 99999
17	515 00000 – 515 99999
18	516 00000 – 516 99999
19	517 00000 – 517 99999
20	522 20000 – 522 29999
21	525 20000 – 525 29999
22	525 50000 – 525 59999
23	565 00000 – 565 99999
24	566 00000 – 566 99999

The 3-digit fixed network subscriber numbers (100-179), operated by Ministry of Communications, will remain unchanged.

Contact:

International Gateways (IGWS)
Ministry of Communications
P.O. Box 318
11111 SAFAT
Kuwait
Tel: +965 2241 6565/ +965 2246 6621
Fax: +965 2245 9797
E-mail: igws@moc.gov.kw

Service Restrictions

See URL: 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)
Malaysia	1013 (p.5)
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 Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2015)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 33)

Greenland LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Greenland	TELE Greenland A/S Postboks 1002 Farip Aqputaa 8 DK-3900 NUUK	89 299 01	Mr Tom Andersen Postboks 1002 DK-3900 NUUK Tel: +299 386325 E-mail: tba@telepost.gl

Italy 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>
Italy	FASTWEB S.P.A. Via Caracciolo n.51 20155 MILAN	89 39 08	Ms Laura Navarra FASTWEB S.P.A. Piazzale Luigi Sturzo 23 00144 ROME Tel: +39 0650860812 E-mail: laura.navarra@fastweb.it	1.1.2018

Mauritius LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Mauritius	Mauritius Telecom Ltd 18th Floor, Telecom Tower Edith Cavell Street PORT LOUIS	89 230 01	Manvendra Singh 18th Floor, Telecom Tower Edith Cavell Street PORT LOUIS Tel: +230 2037000 Fax: +230 2081070 E-mail: ceo@telecom.mu

Mauritius LIR

Mauritius	Emtel Ltd 10 Ebène Cybercity Ebène 72201 PORT LOUIS	89 230 02	Mr Rajvardhan Singh Bhullar 10 Ebène Cybercity Ebène 72201 PORT LOUIS Tel: +230 5 729 54 00 Fax: +230 454 10 10 E-mail: emtel@emtel.com
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Sweden LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Sweden	CLX Networks AB Lindhagensgatan 74 SE-112 18 STOCKHOLM	89 46 11	Hanna Johannesson Lindhagensgatan 74 SE-112 18 STOCKHOLM Tel: +46 76 831 48 48 E-mail: hanna.johannesson@clxcommunications.com
Sweden	Com4 Sweden AB c/o Adv. firman Lindberg & Saxon AB Cardellgatan 1 SE-114 36 STOCKHOLM	89 46 09	Henning Solberg c/o Adv. firman Lindberg & Saxon AB Cardellgatan 1 SE-114 36 STOCKHOLM Tel: +47 94049404 Fax: +47 94049405 E-mail: hso@com4.se
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Sweden

LIR

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Sweden	Tele2 Sverige AB Box 62 SE-164 94 KISTA	89 46 10	Carl-Johan Rydén Box 62 SE-164 94 KISTA Tel: +46 70 426 41 33 E-mail: carljohan.ryden@tele2.com
Sweden	Tele2 Sverige AB Box 62 SE-164 94 KISTA	89 46 20	Carl-Johan Rydén Box 62 SE-164 94 KISTA Tel: +46 70 426 41 33 E-mail: carljohan.ryden@tele2.com
Sweden	Tele2 Sverige AB Box 62 SE-164 94 KISTA	89 46 70	Carl-Johan Rydén Box 62 SE-164 94 KISTA Tel: +46 70 426 41 33 E-mail: carljohan.ryden@tele2.com
Sweden	Tele2 Sverige AB Box 62 SE-164 94 KISTA	89 46 71	Carl-Johan Rydén Box 62 SE-164 94 KISTA Tel: +46 70 426 41 33 E-mail: carljohan.ryden@tele2.com
Sweden	Telenor Sverige AB SE-116 88 STOCKHOLM	89 46 08	Stefan Wahlstedt SE-116 88 STOCKHOLM Tel +: 46 70 933 55 15 E-mail: stefan.wahlstedt@telenor.se
Sweden	Telia Sverige AB SE-169 94 SOLNA	89 46 01	Mr Andreas Howe SE-169 94 SOLNA Tel: +46 70 300 68 83 E-mail: Andreas.howe@teliacompany.com

**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.28)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Denmark SUP		
	238 42	Brandtel ApS
Denmark ADD		
	238 42	Greenwave Mobile IoT ApS
Kenya ADD		
	639 01	Safaricom Limited
	639 04	Mobile Pay Kenya Limited
	639 05	Airtel Networks Kenya Ltd
	639 06	Finserve Africa Limited
	639 07	Telkom Kenya Limited
	639 08	Sema Mobile Services Limited
	639 09	Homeland Media Group Limited
	639 10	Jamii Telecommunications Limited
	639 11	WiAfrica Kenya Limited
Kenya LIR		
	639 03	Airtel Networks Kenya Ltd
Mali ADD		
	610 02	Orange Mali Sa
	610 03	ATEL-SA
Switzerland SUP		
	228 59	Mundio Mobile Limited

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

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 55)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU ADD		
1N Telecom GmbH Prinzenallee 7 40549 DUESSELDORF	DEU1N	Mr Philipp Hoffmann E-mail: p.hoffmann@1n.de
Gemeindewerke Nümbrecht GmbH Schulstrasse 4 51588 NUEMBRECHT	LUZIE	Mrs Karina Tuttlies Tel.: +49 2293 9113 14 Fax: +49 2293 9113 55 E-mail: tuttlies@gwn24.de
telba AG In der Steele 23 40599 DUESSELDORF	TELBA	Mr Robin Goldammer Tel.: +49 211 9009 6154 Fax: +49 211 9985 85156 E-mail: rgoldammer@telba.de

**List of Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 June 2017)**

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017)
(Amendment No. 2)

Numerical order ADD
5-145 Singapore (Republic of)

Alphabetical order ADD
5-145 Singapore (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 October 2016)**

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 28)

<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>		
Denmark	SUP		
2-079-1	4729		Supertel A/S
Estonia	ADD		
2-199-3	5691	STP4	Top Connect OÜ
Finland	SUP		
2-089-2	4810	Vantaa (MSCSVA2)	DNA Oy
2-091-5	4829	Espoo (UKKOhki1)	Ukko Mobile Oy
2-091-6	4830	Espoo (UKKOhki2)	Ukko Mobile Oy
2-255-7	6143	Lahti (MSCSLA1)	DNA Oy
4-231-0	10040	Lahti (Alborada)	Alborada Oy
Finland	LIR		
2-088-0	4800	Helsinki (HEL1)	Telia Finland Oyj
2-088-1	4801	Helsinki (HEL2)	Telia Finland Oyj
2-088-5	4805	Helsinki (HLS-SIGW1 TSIC)	Telia Finland Oyj
2-088-6	4806	Helsinki (MGTS)	Telia Finland Oyj
2-089-1	4809	Helsinki (GIWU)	Telia Finland Oyj
2-089-3	4811	Hämeenlinna (HML1 Surpass MGC)	Telia Finland Oyj
2-089-4	4812	Helsinki (HMG02 TSIC)	Telia Finland Oyj
2-089-5	4813	Lahti (MSCSLA5, MSC)	DNA Oyj
2-089-6	4814	Lahti (STPLA1, STP-keskus)	DNA Oyj
2-089-7	4815	Hyvinkää (KOE10 Surpass)	Telia Finland Oyj
2-090-2	4818	Helsinki (STPHE2, STP-keskus)	DNA Oyj
2-090-7	4823	Helsinki (SMS02HKP)	Telia Finland Oyj
2-091-0	4824	Tampere (SMS03TRE)	Telia Finland Oyj
2-091-2	4826	Vantaa (MY1)	DNA Oyj
2-091-3	4827	Vantaa (MY2)	DNA Oyj
2-254-0	6128	Helsinki (HKISTP4)	Telia Finland Oyj
2-254-1	6129	Helsinki (SMS01HKI)	Telia Finland Oyj
2-254-5	6133	Tampere (TRESTP5)	Telia Finland Oyj
2-254-7	6135	MSCSHE6, MSC, Helsinki	DNA Oyj
2-255-3	6139	Lahti (MGLAH05, MediaGateway)	DNA Oyj
2-255-5	6141	Helsinki (MGHEL06, MediaGateway)	DNA Oyj

<i>Country/ Geographical Area</i>	<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Kenya ADD				
	6-079-2	12922	Nairobi	WiAfrica Kenya Limited
Kenya LIR				
	6-078-0	12912	Milimani	Telkom Kenya Limited
	6-078-1	12913	Westlands	Telkom Kenya Limited
	6-078-2	12914	Westlands	Safaricom Limited
	6-078-4	12916	Kasarani	Safaricom Limited
	6-078-5	12917	Extelcoms	Telkom Kenya Limited
	6-079-0	12920	Nairobi	Airtel Networks Kenya Limited
	6-079-1	12921	Nairobi	Airtel Networks Kenya Limited
Norway SUP				
	2-085-1	4777	Oslo 1	Teletopia Gruppen AS
	2-085-2	4778	Oslo 2	Teletopia Gruppen AS
	2-087-0	4792	MSC JBV-nett	Jernbaneverket
	7-240-3	16259	Oslo MobileNorway	Mobile Norway AS
Norway LIR				
	2-084-0	4768	Eik GW1	Marlink Enterprise AS
	2-084-1	4769	Eik GW2	Marlink Enterprise AS
	2-084-2	4770	Oslo1	Telia Norge AS
	2-085-0	4776	Oslo MSC 1	Telenor Global Services AS
	2-085-3	4779	Oslo G MSC	Telenor Global Services AS
	2-085-4	4780	Oslo Network Norway	Telia Norge AS
	2-085-6	4782	Oslo	Phonero AS
	2-085-7	4783	Oslo2	Telia Norge AS
	2-086-0	4784	Oslo Netc1 MSC	Telia Norge AS
	2-086-1	4785	Oslo Netc4 MSC	Telia Norge AS
	2-086-4	4788	Kvantel 1	Kvantel AS
	2-086-5	4789	NOOSLULV89	Telia Norge AS
	2-087-1	4793	NOOSLOKE121	Telia Norge AS
	2-087-4	4796	NIT-GW1	Marlink Enterprise AS
	2-087-5	4797	Eik MSC 1	Telenor Maritime AS
	2-087-7	4799	Gri CDMA MSC	Telenor Maritime AS
	7-231-0	16184	HMG9-MSS01	Phonero AS
	7-231-1	16185	HMG9-MGW01	Phonero AS
	7-231-2	16186	SIG14-MSS02	Phonero AS

<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>		
7-231-3	16187	SIG14-MGW02	Phonero AS
7-231-4	16188	MSC-S Marienborg	Bane NOR SF
7-231-5	16189	MSC-S Dora	Bane NOR SF
7-231-6	16190	MGW Marienborg	Bane NOR SF
7-231-7	16191	MGW Dora	Bane NOR SF
7-240-0	16256	Telio1	NextGenTel AS
7-240-6	16262	OXIA (MSS)	Telia Norge AS
7-240-7	16263	OXIB (MGW)	Telia Norge AS
Switzerland ADD			
7-228-5	16165	Zürich_1	Telecom26 AG
7-228-6	16166	Zürich_2	Telecom26 AG
Zimbabwe ADD			
6-095-3	13051	HRE-ZTE-MSC1-2	NetOne Cellular (Pvt) ltd

National Numbering Plan (According to Recommendation ITU-T 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.XII.2017, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Palau	+680
Trinidad and Tobago	+1 868