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1138	15.XII.2017	1.XII.2017
1139	1.I.2018	12.XII.2017
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1142	15.II.2018	1.II.2018
1143	1.III.2018	15.II.2018
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1146	15.IV.2018	30.III.2018
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1150	15.VI.2018	1.VI.2018
1151	1.VII.2018	15.VI.2018
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1153	1.VIII.2018	17.VII.2018
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1155	1.IX.2018	16.VIII.2018
1156	15.IX.2018	31.VIII.2018
1157	1.X.2018	14.IX.2018
1158	15.X.2018	28.IX.2018
1159	1.XI.2018	16.X.2018
1160	15.XI.2018	1.XI.2018
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 |

Approval of ITU-T Recommendations

By AAP-24, 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.988 (11/2017): ONU management and control interface (OMCI) specification
- ITU-T P.10/G.100 (11/2017): Vocabulary for performance and quality of service
- ITU-T X.1053 (11/2017): Code of practice for information security controls based on ITU-T X.1051 for small and medium-sized telecommunication organizations
- ITU-T Y.4806 (11/2017): Security capabilities supporting safety of the Internet of Things

Telephone Service (Recommendation ITU-T E.164)

url: www.itu.int/itu-t/inr/nnp

Denmark (country code +45)

Communication of 7.XI.2017:

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

- Withdrawal – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Mobil Data	9292efgh	8.IX.2017

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Onomondo ApS	30393fgh	20.X.2017
Telenor Connexion AB	347defgh	27.X.2017
MI Carrier Services	25982fgh and 93750fgh	1.XI.2017
SimService A/S	4941efgh, 4942efgh, 4943efgh, 4944efgh, 4945efgh and 4946efgh	3.XI.2017
Mobilevalue ApS	30391fgh, 30392fgh, 30847fgh, 30848fgh and 30849fgh	1.I.2018

- assignment – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
MI Carrier Services	33100fgh, 36100fgh, 39120fgh, 47102fgh, 49100fgh, 58110fgh, 703451gh, 70401fgh, 70810fgh, 75100fgh, 76113fgh, 78105fgh, 82103fgh, 86111fgh, 87116fgh, 89100fgh, 96110fgh, 97103fgh, 98105fgh and 99105fgh	1.XI.2017

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 1256 COPENHAGEN K
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 E-mail: ens@ens.dk
 URL: www.ens.dk

Other communications

Austria

Communications of 8.XI.2017:

On the occasion of the "Antarctic Activity Week", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE90AAW** from 17 to 25 February 2018.

On the occasion of the "Antarctic Activity Week", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE88WAP** from 17 to 25 February 2018.

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 Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2017

Section VI

REP

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Mt. Pearl (Newfoundland) A1C 5X3, Canada.
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Phone: +1 (321) 309-5718, Fax: +1 (321) 309-1345

**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)**

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 31)

Germany LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Germany	Sipgate Wireless GmbH Gladbacher Strasse 74 D-40219 DUESSELDORF	89 49 31	Mr Matthias Duerr Gladbacher Strasse 74 D-40219 DUESSELDORF Tel: +49 211 302033 0 Fax: +49 211 302033 22 Email: duerr@sipgate.de
Germany	E-Plus Service GmbH E-Plus-Strasse 1 D-40472 DUESSELDORF	89 49 21	Mr. Uwe Loewenstein Georg-Brauchle-Ring 50 80992 MUENCHEN Tel: +49 89 2442 4880 Fax: +49 89 2442 194880 E-mail:uwe.loewenstein@telefonica.com
Germany	Telefónica Germany GmbH & Co. OHG Georg-Brauchle-Ring 23- 25 D-80992 MUNICH	89 49 22	Mr Uwe Loewenstein Georg-Brauchle-Ring 50 D-80992 MUNICH Tel: +49 89 2442 4880 Fax: +49 89 2442 194880 E-mail: uwe.loewenstein@telefonica.com
Germany	Vodafone GmbH Ferdinand-Braun-Platz 1 D-40549 DUESSELDORF	89 49 20	Mrs Ninja Dietrich Ferdinand-Braun-Platz 1 D-40549 DUESSELDORF Tel: +49 211 533 3807 E-mail: ninja.dietrich@vodafone.com

Germany LIR

Germany	Airdata AG Dieselstraße 18 D-70771 LEINFELDEN- ECHTERDINGEN	89 49 23	Mr Martin Arndt Postfach 100145 D-70178 STUTTGART Tel: +49 711 96438-162 Fax: +49 711 96438-506 E-mail: arndt@airdata.ag
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Malta 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>
Malta	VODAFONE MALTA LIMITED Level 6, Skyparks Business Centre Malta International Airport LUQA LQA 4000	89 356 01	Mr Jason Pavia VODAFONE MALTA LIMITED Level 6, Skyparks Business Centre Malta International Airport LUQA LQA 4000 Tel: +356 2093 0533 +356 9942 5155 E-mail: Legal.mt@vodafone.com	3.VII.1997

**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. 25)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Denmark ADD		
	238 73	Onomondo ApS
Ireland SUP		
	272 09	Clever Communications Ltd.
Spain ADD		
	214 11	TELECOM CASTILLA-LA MANCHA, S.A.
Sweden ADD		
	240 61	MessageBird B.V.

* 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. 53)

<i>Country or area/ISO code</i> <i>Company Name/Address</i>	<i>Company Code</i> <i>(carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
BGC Breitbandgesellschaft Cottbus mbH Hegelstrasse 2 03050 COTTBUS	BGCOTT	Mr Andreas Paul Tel: +49 3574 8695512 E-mail: andreas.paul@lks-lauchhammer.de
ENNI Energie & Umwelt Niederrhein GmbH Uerdinger Strasse 31 47441 MOERS	ENNI	Mr Cafer Kaya Tel: +49 2841 104211 Fax: +49 2841 104384 E-mail: ckaya@enni.de
Marc Milde Milde Software Solutions Dieburger Strasse 2 63322 ROEDERMARK	MILDE	Mr Marc Milde Tel: +49 6074 881234 Fax: +49 6074 881235 E-mail: info@milde.de
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SQUILD GmbH Saar-Lor-Lux-Strasse 19 66115 SAARBRUECKEN	SQUILD	Mr Matthias Tinnemeier Tel: +49 681 844974 0 Fax: + 49 681 844974 99 E-mail: m.tinnemeier@squild.de
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woopla GmbH Bismarckstrasse 142 a 47057 DUISBURG	WOOPLA	woopla GmbH Tel: +49 203 45182820 E-mail: hallo@woopla.de

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. 26)

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC DEC</i>		
Singapore SUP		
5-054-5 10677	TelcomUnited - Kimly Bldg	TelcomUnited (S) Pte Ltd

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