

# ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1238**

15.II.2022

(Information received by 31 January 2022) ISSN 1564-5223 (Online)

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## Table of Contents

	<i>Page</i>
<b>GENERAL INFORMATION</b>	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i> .....	3
The International Public Telecommunication Numbering Plan: <i>Note from TSB</i> .....	4
Other communications:	
Austria.....	5
Service Restrictions .....	6
Call-Back and alternative calling procedures (Res. 21 Rev. PP-06) .....	6
<b>AMENDMENTS TO SERVICE PUBLICATIONS</b>	
List of Ship Stations and Maritime Mobile Service Identity Assignments (List V).....	7
List of International Monitoring Stations (List VIII) .....	8
List of Issuer Identifier Numbers for the International Telecommunication Charge Card .....	9
List of Recommendation ITU-T E.164 assigned Country Codes .....	10
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions .....	11
List of ITU Carrier Codes .....	11
List of International Signalling Point Codes (ISPC).....	12
National Numbering Plan .....	13

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1239	1.III.2022	11.II.2022
1240	15.III.2022	1.III.2022
1241	1.IV.2022	15.III.2022
1242	15.IV.2022	31.III.2022
1243	1.V.2022	10.IV.2022
1244	15.V.2022	29.IV.2022
1245	1.VI.2022	13.V.2022
1246	15.VI.2022	31.V.2022
1247	1.VII.2022	15.VI.2022
1248	15.VII.2022	1.VII.2022
1249	1.VIII.2022	15.VII.2022
1250	15.VIII.2022	29.VII.2022
1251	1.IX.2022	12.VIII.2022
1252	15.IX.2022	31.VIII.2022
1253	1.X.2022	15.IX.2022
1254	15.X.2022	30.IX.2022
1255	1.XI.2022	14.X.2022
1256	15.XI.2022	1.XI.2022
1257	1.XII.2022	15.XI.2022
1258	15.XII.2022	30.XI.2022
1259	1.I.2023	9.XII.2022

## 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.

- 1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)
- 1162 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 15 December 2018)
- 1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)
- 1154 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 15 August 2018)
- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (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)
- 1096 Legal time 2016
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 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 Rev. PP-06)
- 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)) (Position on 1 April 2011)
- 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 (03/1998)) (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)	<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>

## The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

### Note from TSB

#### *Identification codes for international networks*

Associated with shared country code 882 for international networks, the following two-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
Athalos Global Services BV	Athalos Global Services BV	+882 51	19.I.2022

Associated with shared country code 882 for international networks, the following two-digit identification code has been **withdrawn**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of withdrawal</i>
Telstra (Formerly REACH)	Global international ATM Network	+882 15	1.II.2022

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
Mobile Telecommunications Company K.S.C.P. (Zain Group)	Mobile Telecommunications Company K.S.C.P. (Zain Group)	+883 420	19.I.2022

## Other communications

### Austria

Communication of 25.I.2022:

On the occasion of the "Antarctic Activity Week", the Austrian Administration authorizes some Austrian amateur stations to use the special call signs **OE89ANT**, **OE90AAW**, **OE88WAP** and **OE19AAW** from 21 to 27 February 2022.

Communication of 27.I.2022:

On the occasion of the 150th anniversary of the death of Samuel F. B. Morse, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE0MORSE** from 1 to 30 April 2022.

## 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)
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)
Ukraine	1148 (p.5)

## Call-Back and alternative calling procedures (Res. 21 Rev. PP-06)

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 2021

### Section VI

#### ADD

- CA04** Mackay Communications, Inc. 7 Mellor Ave, Unit 16, Dartmouth,  
NS B3B 0E8 Canada.  
E-mail: [satserv@mackaycomm.com](mailto:satserv@mackaycomm.com), Tel: +1-919-850-3100,  
Fax: +1-919-954-1707, URL: [www.mackaycomm.com](http://www.mackaycomm.com),  
Contact person: Satellite Services Department +1-919 850-3100.

**List of International Monitoring Stations  
(List VIII)  
Edition of 2019**

(Amendment No. 1)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**KOR** Korea (Rep. of)

**SUP** Station: **Gwangju**

**TUN** Tunisia

**P 1** **ADD** by alphabetical order

Station: **Ariana Monitoring Station**

Name of the station		Postal address		Telephone, Telefax, Electronic-mail	
<b>ARIANA Monitoring Station</b>		Observatoire Radioélectrique - ANF 2088 Technopôle El Ghazela		PHONE : +216 71 857 088 TELEFAX : +216 71 280 228 EMAIL : karim.chaouachi@anf.tn	
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service (UTC)	Remarks	
36°53'48"N 010°11'19"E	Frequency measurements	20 MHz - 3 000 MHz	H24	Automated spectrum monitoring system	
36°53'48"N 010°11'19"E	Field strength or power flux-density measurements	20 MHz - 3 000 MHz	H24	Automated spectrum monitoring system	
36°53'48"N 010°11'19"E	Direction-finding measurements	20 MHz - 3 000 MHz	H24	AOA VHF/UHF DF Monitor Antenna	
36°53'48"N 010°11'19"E	Bandwidth measurements	20 MHz - 3 000 MHz	H24	Automated spectrum monitoring system	
36°53'48"N 010°11'19"E	Automatic spectrum occupancy surveys	20 MHz - 3 000 MHz	H24	Automated spectrum monitoring system	



**List of Issuer Identifier Numbers for  
the International Telecommunication Charge Card  
(in accordance with Recommendation ITU-T E.118 (05/2006))  
(Position on 1 December 2018)**

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)  
(Amendment No. 61)

**Colombia            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>
Colombia	<b>Comunicación Celular S.A.</b> <b>- COMCEL S.A.</b> Carrera 68 A #24B - 10 BOGOTÁ D.C.	<b>89 57 101</b>	Hilda Maria Pardo Hasche Carrera 68 A #24B - 10 BOGOTÁ D.C. Tel: +57 1 7429797 E-mail: <a href="mailto:notificacionesclaro@claro.com.co">notificacionesclaro@claro.com.co</a>	24.VIII.2021

**United States        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>
United States	<b>OptimERA Inc.</b> 132 Loop Road UNALASKA, AK 99685	<b>89 1 149</b>	Jester Purtteman OptimERA Inc. PO Box 921134 DUTCH HARBOR, AK 99692 Tel: +1 907 581 4983 E-mail: <a href="mailto:jester@optimerainc.com">jester@optimerainc.com</a>	24.I.2022

## List of Recommendation ITU-T E.164 assigned Country Codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016)  
(Amendment No. 27)

### Notes common to Numerical and Alphabetical lists of ITU-T Recommendation E.164 assigned country codes

- o Associated with shared country code 882, the following two-digit identification code reservations or assignments have been made for the international networks of:

**Note o) +882 51 ADD\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Athalos Global Services BV	Athalos Global Services BV	+882 51	Assigned

\* 19.I.2022

**Note o) +882 15 SUP\*\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Telstra (Formerly REACH)	Global international ATM Network	+882 15	Withdrawn

\*\* 1.II.2022

- p Associated with shared country code 883, the following three-digit identification code reservation or assignment has been made for the international networks of:

**Note p) +883 420 ADD\*\*\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Mobile Telecommunications Company K.S.C.P. (Zain Group)	Mobile Telecommunications Company K.S.C.P. (Zain Group)	+883 420	Assigned

\*\*\* 19.I.2022

See page 4 of the present Operational Bulletin No. 1238 of 15.II.2022.

**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 15 December 2018)**

(Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)  
(Amendment No. 70)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Estonia ADD</b>		
	248 24	Novametro OÜ
	248 25	Eurofed OÜ
<b>Panama LIR</b>		
	714 02	Grupo de Comunicaciones Digitales, S.A. (TIGO)
	714 020	Grupo de Comunicaciones Digitales, S.A. (TIGO)

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. 129)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
<b>Germany (Federal Republic of) / DEU</b>	<b>ADD</b>	
Matthias Herberg - PC-Notdienst - Grosse Klosterstrasse 7 D-39104 MAGDEBURG	<b>PCN95</b>	Mr Matthias Herberg Tel.: +49 391 624040 Fax: +49 391 624041 E-mail: m.herberg@pc-notdienst.com

**List of International Signalling Point Codes (ISPC)  
(According to Recommendation ITU-T Q.708 (03/1999))  
(Position on 1 July 2020)**

(Annex to ITU Operational Bulletin No. 1199 – 1.VII.2020)  
(Amendment No. 30)

*Country/ Geographical Area*

<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<b>Finland SUP</b>			
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
2-089-7	4815	Hyvinkää (KOE10 Surpass)	Telia Finland Oyj
2-090-7	4823	Helsinki (SMS02HKP)	Telia Finland Oyj
2-091-0	4824	Tampere (SMS03TRE)	Telia Finland Oyj
2-254-0	6128	Helsinki (HKISTP4)	Telia Finland Oyj
2-254-1	6129	Helsinki (SMS01HKI)	Telia Finland Oyj
2-254-2	6130	Helsinki (Globetel1)	Globetel Oy
2-254-5	6133	Tampere (TRESTP5)	Telia Finland Oyj

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 15.I.2022, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Cayman Islands	+1 345
Malta	+356