|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
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# Table of Contents

*Page*

**GENERAL INFORMATION**

Lists annexed to the ITU Operational Bulletin: *Note from TSB* 3

Approval of ITU-T Recommendations 4

Telephone Service:

*Denmark (Danish Energy Agency, Copenhagen)* 5

*Egypt (National Telecommunication Regulatory Authority (NTRA), Cairo)* 6

*Kiribati (Communications Commission of Kiribati (CCK), Betio, Tarawa)* 6

*Malta (Malta Communications Authority (MCA), Floriana)* 9

*Swaziland (Swaziland Communications Commission, Mbabane)* 10

Service Restrictions 11

Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006) 11

**AMENDMENTS TO SERVICE PUBLICATIONS**

List of Coast Stations and Special Service Stations (List IV) 12

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) 25

List of Issuer Identifier Numbers for the International Telecommunication Charge Card 25

Mobile Network Codes (MNC) for the international identification plan for public networks  
and subscriptions 26

List of International Signalling Point Codes (ISPC) 27

National Numbering Plan 28

| *Dates of publication of the next Operational Bulletins* | | *Including information received by:* |
| --- | --- | --- |
| 1129 | 1.VIII.2017 | 17.VII.2017 |
| 1130 | 15.VIII.2017 | 1.VIII.2017 |
| 1131 | 1.IX.2017 | 16.VIII.2017 |
| 1132 | 15.IX.2017 | 1.IX.2017 |
| 1133 | 1.X.2017 | 15.IX.2017 |
| 1134 | 15.X.2017 | 29.IX.2017 |
| 1135 | 1.XI.2017 | 16.X.2017 |
| 1136 | 15.XI.2017 | 31.X.2017 |
| 1137 | 1.XII.2017 | 15.XI.2017 |
| 1138 | 15.XII.2017 | 1.XII.2017 |

# 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](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

By TSB Circular 31 of 20 June 2017, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T K.44 (05/2017): Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation

– ITU-T L.1315 (05/2017): Standardization terms and trends in energy efficiency

Telephone Service  
(Recommendation ITU-T E.164)

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

**Denmark** **(country code +45)**

Communication of 30.VI.2017:

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

• assignment – M2M-communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| SimService A/S | 37100125ijkl | 22.VI.2017 |

• assignment – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Telenor A/S | 344defgh, 4740efgh, 4741efgh, 4742efgh, 4743efgh and 4744efgh | 1.VII.2017 |

• assignment – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Telus ApS | 70407fgh, 70507fgh, 70607fgh and 70907fgh | 1.VII.2017 |

• withdrawal – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Telus ApS | 57570fgh, 57571fgh, 57572fgh, 57573fgh, 57574fgh, 57576fgh, 72720fgh, 72721fgh, 72722fgh, 72723fgh, 72724fgh, 72725fgh, 72726fgh, 72728fgh and 72729fgh | 30.VI.2017 |

Contact:

Danish Energy Agency  
Amaliegade 44  
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Fax: +45 33 11 47 43  
E-mail: ens@ens.dk   
URL: www.ens.dk

**Egypt** **(country code +20)**

Communication of 19.VI.2017:

The *National Telecommunication Regulatory Authority (NTRA)*, Cairo, announces the following updates to the National Numbering Plan for Egypt:

• assignment of number series:

| NDC (national destination code) or leading digits of N(S)N (national (significant) number) | N(S)N number length | | Usage of  ITU-T E.164 number | Additional information |
| --- | --- | --- | --- | --- |
| Maximum length | Minimum length |
| 1550 XXX XXX | 10 | 10 | Non-geographic number -Mobile telephony service | 4G licence issued to Telecom Egypt |
| 1555 XXX XXX | 10 | 10 | Non-geographic number -Mobile telephony service | 4G licence issued to Telecom Egypt |

Contact:

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 URL: www.ntra.gov.eg

**Kiribati** **(country code +686)**

Communication of 27.VI.2017:

The *Communications Commission of Kiribati (CCK),* Betio, Tarawa, announces updates to the National Numbering Plan of Kiribati.

**Table − Description of number change for national ITU-T E.164 numbering plan   
for country code 686: Kiribati**

| **Communicated time and date  of change** | **N(S)N** | | **Usage of E.164 number** | **Parallel running** | | **Operator** | **Proposed wording of announcement** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Old number** | **New number** | **Begins** | **Ends** |
| 1 Mar 2014 |  | 30000000-30009999 | Overseas Operator |  |  | Epcatem Telecom |  |
| 1 Mar 2014 |  | 30010000-30019999 | Overseas Operator |  |  | Phone Group |  |
| 1 July 2016 |  | 30121100-30122099 | Overseas Operator |  |  | Concerotel |  |
| 1 July 2016 |  | 72000000-72001999 | Post-paid, IPVPN, MBB |  |  | ATHKL | ATHKL Post-paid, IPVPN & MBB. |
| 1 July 2016 | 31XXX-49XXX | 75300000-75300999 | Gilbert Island, Outer Island Fix | 1 July 16 | 1 July 18 | ATHKL | Gilbert Island, Outer Island fix |
| 1 July 2016 | 5XXXX |  | Fix wireless |  |  | ATHKL | Invalid number |
| 1 July 2016 | 6XXXX |  | GSM 2G |  |  | ATHKL | Invalid number |
| 1 July 2016 | 7XXXXXXX | 73000000-73059999 | Cellular Mobile Services | 1 July 16 | 1 July 18 | ATHKL | ATHKL Cellular Mobile Services. |
| 1 July 2016 | 20000-20999 | 73100000-73100999 | ATHKL office Fix | 1 July 16 | 1 July 18 | ATHKL | ATHKL office fix. |
| 1 July 2017 |  | 73140000-73140999 | ATHKL Staff mobile |  |  | ATHKL | ATHKL Staff mobile |
| 1 July 2017 |  | 74020000-74021999 | ATHKL SIP IPVPN |  |  | ATHKL | ATHKL IPVPN |
| 1 July 2016 | 21000-29999 | 75021000- 75022999  75125000- 75126999  75228000- 75229999 | Bairiki zone  Betio zone  Bikenibeu zone | 1 July 16 | 1 July 18 | ATHKL | ATHKL South Tarawa. FIX |
| 1 July 2016 | 80XXX-84XXX | 75481000-75481999 | Line Island Fix | 1 July 16 | 1 July 18 | ATHKL | ATHKL  Line Island Fix |
| 1 July 2016 | 85XXX | 75500000-75500999 | Phoenix Island Fix | 1 July 16 | 1 July 18 | ATHKL | ATHKL  Phoenix Island Fix |
| 1 July 2016 | 9XXXX |  | GSM 2G |  |  | ATHKL | Invalid number |
|  |  |  |  |  |  |  |  |
| 1 June 2017 |  | 62000000-62001999 | Post paid wireless |  |  | Ocean Link | Ocean Link  Post paid services |
| 1 June 2017 |  | 63000000-63019999 | Cellular Mobile Services |  |  | Ocean Link | Ocean Link  mobile services |
| 1 June 2017 |  | 65021000- 65022999  65125000- 65126999  65228000-65229999 | Bairiki zone Fix  Betio zone Fix  Bikenibeu zone Fix |  |  | Ocean Link | Ocean Link  South Tarawa Fix |
| 1 June 2017 |  | 65300000-65300999 | Outer Island Fix (Gilbert) |  |  | Ocean Link | Ocean Link Fix  Gilbert Islands |
| 1 June 2017 |  | 65400000- 65400999 | Line Islands Fix |  |  | Ocean Link | Ocean Link Fix  Line Islands |
| 1 June 2017 |  | 65500000- 65500999 | Phoenix Islands Fix |  |  | Ocean Link | Ocean Link Fix  Phoenix Islands |

Additional information for Gilbert Islands Outer Island fix numbering plan 31XXX – 49XXX these numbers will migrate to 75300000 – 75300999 as in the table above.

| *Island* | *PSTN Prefix* |
| --- | --- |
| North Tarawa | 31XXX-32XXX |
| Abaiang | 33XXX |
| Marakei | 34XXX |
| Butaritari | 35XXX |
| Makin | 36XXX |
| Banaba | 37XXX |
| Maiana | 38XXX |
| Kuria | 39XXX |
| Aranuka | 40XXX |
| Abemama | 41XXX |
| Nonouti | 42XXX |
| Tabiteuea North | 43XXX |
| Tabiteuea South | 44XXX |
| Onotoa | 45XXX |
| Beru | 46XXX |
| Nikunau | 47XXX |
| Tamana | 48XXX |
| Arorae | 49XXX |

Short Code:

|  |  |
| --- | --- |
| International direct dial | 00 |
| Faults and Service Difficulties | 100 |
| Police (Child abuse & domestic against violence) | 188 |
| Police | 192 |
| Fire | 193 |
| Ambulance Bikenibeu | 194 |
| Ambulance Betio | 195 |
| Shipping information | 1050 |
| Weather information | 1055 |
| Airport information | 1059 |
| Time announcement (language 1) | 1051 |
| Time announcement (language 2) | 1052 |

Contact:

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Manager Engineering  
Communications Commission of Kiribati (CCK)  
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URL: www.cck.ki

**Malta** **(country code +356)**

Communication of 20.VI.2017:

The *Malta Communications Authority (MCA)*, Floriana, announces an update of the National Numbering Plan (NNP) of Malta. The main numbering ranges are:

|  |  |  |
| --- | --- | --- |
| ***Service*** | ***Operator*** | ***Numbering Ranges*** |
| Fixed | GO | 2100 - 2399 XXXX |
| 2500 - 2599 XXXX |
| Melita | 2700 - 2799 XXXX |
| Ozone | 2010 - 2019 XXXX |
| 2060 XXXX |
| 2065 XXXX |
| 2069 XXXX |
| Vanilla | 2031 - 2034 XXXX |
| Vodafone | 2090 - 2099 XXXX |
| Mobile | GO Mobile | 7900 - 7999 XXXX |
| 9889 XXXX |
| 7210 XXXX |
| Vodafone | 9900 - 9999 XXXX |
| 9897 XXXX |
| 9210 - 9211 XXXX |
| 9231 XXXX |
| Melita Mobile | 7700 - 7799 XXXX |
| Redtouch fone | 9811 - 9813 XXXX |
| YOM | 9696 - 9697 XXXX |

All Administrations and Recognized Operating Agencies (ROAs) are requested to urgently programme their switches to enable immediate access to these numbering ranges.

Furthermore, the National Numbering Plan is updated in real-time and is made available on the MCA website at the following link:

<http://www.mca.org.mt/regulatory/numbering/numbering-plans>

Contact:

Deborah Pisani / Claude Azzopardi  
Malta Communications Authority (MCA)  
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Pinto Wharf  
Floriana FRN1913  
Malta  
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URL: www.mca.org.mt

**Swaziland** **(country code +268)**

Communications of 20.VI.2017 and 5.VII.2017:

The *Swaziland Communications Commission,* Mbabane, announces the introduction of new numbering ressources in the national numbering plan of Swaziland:

| NDC (national destination code) or leading digits of N(S)N (national (significant) number) | N(S)N number length | | Usage of  ITU-T E.164 number | Time and date of introduction |
| --- | --- | --- | --- | --- |
| Maximum length | Minimum length |
| 79 | 8 | 8 | Non-geographic number for  GSM network  Operator: Swazi Mobile | 2017-05-01-00:00 |
| 26 | 8 | 8 | Fixed geographic number  for Hhohho region  for Fixed network operator Swazi Mobile | 2017-07-21-00:00 |
| 27 | 8 | 8 | Fixed geographic number  for Manzini region  for Fixed network operator Swazi Mobile | 2017-07-21-00:00 |
| 28 | 8 | 8 | Fixed geographic number  for Lubombo region  for Fixed network operator Swazi Mobile | 2017-07-21-00:00 |
| 29 | 8 | 8 | Fixed geographic number  for Shiselweni region  for Fixed network operator Swazi Mobile | 2017-07-21-00:00 |

Contact:

Thulani Fakudze  
 General Manager Technical Services  
 Swaziland Communications Commission  
 P.O. Box 7811  
 MBABANE, H100  
 Swaziland  
 Tel: +268 24067000  
 E-mail: [thulani.fakudze@sccom.org.sz](mailto:thulani.fakudze@sccom.org.sz)  
 URL: www.sccom.org.sz

Service Restrictions

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

|  |  |
| --- | --- |
| Country/geographical area | OB |

|  |  |  |  |
| --- | --- | --- | --- |
| Seychelles | 1006 (p.13) |  |  |
| Slovakia | 1007 (p.12) |  |  |
| Thailand | 1034 (p.5) |  |  |
| São Tomé and Principe | 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 2015

(Amendment No. 3)\*

**BEL Belgium**

Note A **LIR**

A Accounting authority: Ministère de la Défense, Forces Armées belges, Services Radiomaritimes, Graaf Jansdijk 1, 8380 Zeebrugge (Belgium).

TF: +32 59 255493  
 FAX: +32 59 255467

(Amendment No. 4)

**GRC Greece**

Notes **CES-CP** **LIR**

**CS**1 Land earth station (or CES - Coast earth station) operated by the Hellenic Telecommunications Organization as part of the Inmarsat Fleet 77/55/33 systems covering the Indian Ocean Region and the Atlantic Ocean-East Region.

**CS**2 Accounting authority: Satellite and Maritime Telecommunications S.A. (Otesat-Maritel), 8 Aegaleo Str., GR 185-45 Piraeus (Greece).

**CS**3 Fleet 77/55/33.

**CS**4 Inmarsat-C: Land earth station Burum operated by Inmarsat/Stratos.

Accounting Authority: Satellite and Maritime Telecommunications S.A. (Otesat-Maritel), 8 Aegaleo Str., GR 185-45 Piraeus (Greece).

**CS**5 Charge band details: Please check latest tariffs and zones, applicable by Hellenic Telecommunications Organization and Otesat-Maritel.

Notes **AAIC** **LIR**

A Accounting authority: Hellenic Telecommunications Organization S.A. (OTE), 99, Kifissias avenue, GR‑151-24 Maroussi Athens (Greece).

B Radiotelegrams: Supplemented by communication category G or H below.

G Radiotelex calls (minimum 1 min: Coast station and landline charge is applicable).

H Radiotelephone calls

a) Manual operation (minimum 1 min.: Coast station and landline charge is applicable).

b) Automatic operation (minimum 1 min.: Coast station and landline charge is applicable).

**\_\_\_\_\_\_\_\_\_\_\_\_**

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

(Amendment No. 5)

**SNG Singapore**

Notes **CES-CP** **LIR**

**CS**1Coast earth station operated by the Infocomm Media Development Authority of Singapore (IMDA) as part of the Inmarsat system covering the Pacific, Atlantic and Indian Ocean Regions.

**CS**2 **Inmarsat–C/Mini-C**

Charges applicable in the maritime mobile-satellite service via Burum coast earth station.

1. Telex and fax

a) Mobile-to-shore

|  |  |  |  |
| --- | --- | --- | --- |
| **SDR/256 bits** | | | |
| **Text to fax** | **Telex** | **Multiple addresses** | |
| **1st address** | **2nd address** |
| 0.17 | 0.17 | 0.17 | 0.05 except DNK FIN G ISL NOR S SNG |

b) Mobile-to-mobile

|  |  |  |
| --- | --- | --- |
| **Services** | **SDR/256 bits** | |
| **Text to fax** | **Telex** |
| Inmarsat–C to Inmarsat–C (POR/IOR) | – | 0.17 |
| Inmarsat–C to Inmarsat–C (AORE/AORW) | – | 0.30 |
| Inmarsat–C to Inmarsat–F77 | 0.54 | – |
| Inmarsat–C to BGAN and FleetBroadband | 0.57 | – |

2. PSDN (mobile-to-shore)

a) Singapore: 0.17 SDR/256 bits.

b) Other countries: 0.18 SDR/256 bits.

3. CPLUS charges

a) Shore-to-mobile

– Messaging: 0.16 SDR/256 bits.  
– SafetyNET: 0.09 SDR/256 bits.  
– FleetNET: 0.42 SDR/256 bits.  
– Polling with text: 0.42 SDR/256 bits.  
– Polling without text: 0.21 SDR/poll.

b) Mobile-to-shore (charged to mobile)

Data reporting: 0.032 SDR/packet (landline charges applicable to automatic delivery).

**CS**3 **Inmarsat–Fleet F77** (Charging duration is per block of 15 seconds) and Fleet F77 (ISDN) (per 10 seconds)

Charges applicable in the maritime mobile-satellite service via Burum and Perth coast earth stations.

a) Shore to Mobile

|  |  |  |
| --- | --- | --- |
|  | **SDR/min.** | |
| **Services** | **Voice** | **ISDN** |
| Inmarsat – Fleet (voice) Global | 3.07 |  |
| Inmarsat – Fleet (ISDN) Global |  | 7.08 |

b) Mobile-to-shore

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SDR/min.** | | | | |
| **Voice** | | **Fax/Data** | | **ISDN** |
| **Peak hours\*** | **Off-peak hours\*** | **2.4 kbps** | **9.6 kbps** |
| 3.73 | 2.71 | 2.30 | 5.35 | 16.34 |

Fleet F77 (MPDS): 7.56 SDR/Mbit. (MPDS service will cease with effect from 31st December 2017)

c) Mobile-to-mobile

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Services** | **SDR/min.** | | | | | |
| **Voice** | | **Fax/Data** | | | **ISDN** |
| **Peak hours\*** | **Off-peak hours\*** | **2.4 kbps** | | **9.6 kbps** |
| **Peak hours\*** | **Off-peak hours\*** |
| Fleet 77 to Inmarsat–F77 | 8.71 | 7.54 | 9.45 | 8.18 | 12.16 | 25.27 |
| Fleet 77 to F77 (ISDN) | 14.34 | 13.90 | 15.56 | | 18.16 | 32.32 |
| Fleet 77 to Iridium | 13.12 | | 14.23 | | 14.53 | 44.32 |
| Fleet 77 to BGAN | 6.– | 4.83 | 4.52 | | 8.11 | 21.63 |
| Fleet 77 to FB | 6.– | 4.83 | 4.52 | | 8.11 | 21.63 |
| Fleet 77 to BGAN (ISDN) | 13.55 | | 12.70 | | 16.46 | 33.64 |
| Fleet 77 to FB (ISDN) | 13.55 | | 12.70 | | 16.46 | 33.64 |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* See note **CS**14.

**CS**4 **Inmarsat–Fleet F55** (Charging duration is per block of 15 seconds) and Fleet F55 (ISDN) (per 10 seconds)

Charges applicable in the maritime mobile-satellite service via Burum and Perth coast earth stations.

a) Shore to Mobile

|  |  |  |
| --- | --- | --- |
|  | **SDR/min.** | |
| **Services** | **Voice** | **ISDN** |
| Inmarsat – Fleet (voice) Global | 3.07 |  |
| Inmarsat – Fleet (ISDN) Global |  | 7.08 |

b) Mobile-to-shore

|  |  |  |  |
| --- | --- | --- | --- |
| **SDR/min.** | | | |
| **Voice** | | **Fax/Data** | **ISDN** |
| **Peak hours\*** | **Off-peak hours\*** |
| 3.73 | 2.71 | 5.35 | 16.34 |

Fleet F55 (MPDS): 7.56 SDR/Mbit (MPDS service will cease with effect from 31st December 2017)

c) Mobile-to-mobile

|  |  |  |  |
| --- | --- | --- | --- |
| **Services** | **SDR/min.** | | |
| **Voice** | **Fax/Data** | **ISDN** |
| Fleet 55 to Inmarsat–F77/F55/F33 | 8.71 | 12.16 | 25.27 |
| Fleet 55 to Inmarsat F77/55 (ISDN) | 14.34 | 18.16 | 32.32 |
| Fleet 55 to Iridium | 13.12 | 14.53 | 44.32 |
| Fleet 55 to BGAN | 6.– | 8.11 | 21.63 |
| Fleet 55 to FB | 6.– | 8.11 | 21.63 |
| Fleet 55 to BGAN (ISDN) | 13.55 | 16.46 | 33.64 |
| Fleet 55 to FB (ISDN) | 13.55 | 16.46 | 33.64 |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* See note **CS**14.

**CS**5 **Inmarsat–Fleet F33** (Charging duration is per block of 15 seconds)

Charges applicable in the maritime mobile-satellite service via Burum and Perth coast earth stations.

a) Shore to Mobile

|  |  |  |
| --- | --- | --- |
|  | **SDR/min.** | |
| **Services** | **Voice** | **ISDN** |
| Inmarsat – Fleet (voice) Global | 3.07 |  |
| Inmarsat – Fleet (ISDN) Global |  | 7.08 |

b) Mobile-to-shore

|  |  |  |
| --- | --- | --- |
| **SDR/min.** | | |
| **Voice** | | **Fax/Data** |
| **Peak hours\*** | **Off-peak hours\*** |
| 3.73 | 2.71 | 5.35 |

Fleet F33 (MPDS): 7.56 SDR/Mbit (MPDS service will cease with effect from 31st December 2017)

c) Mobile-to-mobile

|  |  |  |
| --- | --- | --- |
| **Services** | **SDR/min.** | |
| **Voice** | **Fax/Data** |
| Fleet 33 to Inmarsat–F77/F55/F33 | 8.71 | 12.16 |
| Fleet 33 to Inmarsat F77/F55 (ISDN) | 14.34 | 18.16 |
| Fleet 33 to Iridium | 13.12 | 14.53 |
| Fleet 33 to BGAN | 6.– | 8.11 |
| Fleet 33 to FB | 6.– | 8.11 |
| Fleet 33 to BGAN (ISDN) | 13.55 | 16.46 |
| Fleet 33 to FB (ISDN) | 13.55 | 16.46 |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\* See note **CS**14.

**CS**6 **Inmarsat–BGAN** (Charging duration is per block of 15 seconds)

Charges applicable in the maritime mobile-satellite service via INMARSAT.

a) Shore-to-mobile

|  |  |  |
| --- | --- | --- |
|  | **SDR/min.** | |
| **Services** | **Voice** | **ISDN** |
| BGAN Voice | 3.07 |  |
| BGAN ISDN |  | 7.08 |

b) Mobile-to-shore

|  |  |
| --- | --- |
| **Services** | **SDR** |
| Monthly Subscription fee | 66.– |
| Monthly Inbundle Dollar Allowance | 29.– |

| **Services** | **Charge Unit** | **SDR** |
| --- | --- | --- |
| Voice (Mobile to Fixed) | min. | 0.73 |
| Voice (Mobile to Cellular) | min. | 0.95 |
| Voicemail | min. | 0.58 |
| BGAN Voice | min. | 0.55 |
| FleetBroadband Voice | min. | 0.55 |
| SwiftBroadband Voice | min. | 0.55 |
| Inmarsat Fleet/Swift Voice | min. | 1.82 |
| Aero Voice | min. | 3.57 |
| Satellite Phone Service (SPS) Voice | min. | 1.46 |
| IsatPhone Pro (GSPS) Voice | min. | 0.55 |
| Iridium Voice | min. | 8.02 |
| Globalstar Voice | min. | 5.83 |
| Thuraya Voice | min. | 3.64 |
| Other MSS Carriers | min. | 5.03 |
| SMS (per SMS) | MSG | 0.36 |
| Standard IP (per MB) | Mbyte | 5.83 |
| *...(Cont.)* | | |
| *...(Cont.)* | | |
| 32kbps Streaming IP | min. | 2.62 |
| 64kbps Streaming IP | min. | 5.03 |
| 128kbps Streaming IP | min. | 8.75 |
| 176kbps Streaming IP | min. | 12.39 |
| 256kbps Streaming IP | min. | 15.09 |
| X-Stream Streaming IP | min. | 21.14 |
| BGAN HRD Half Channel/64K | min. | 15.09 |
| BGAN HRD Half Channel Symmetric | min. | 20.41 |
| BGAN HRD Full Channel/64K | min. | 23.33 |
| BGAN HRD Full Channel Symmetric | min. | 27.70 |
| ISDN / 3.5 kHz Audio | min. | 5.10 |
| FleetBroadband ISDN | min. | 5.10 |
| BGAN ISDN | min. | 5.10 |
| Inmarsat Fleet/Swift HSD | min. | 11.66 |
| Satellite Phone Service (SPS) ISDN | min. | 5.10 |
| IsatPhone Pro (GSPS) ISDN | min. | 5.10 |
| Iridium ISDN | min. | 11.66 |
| Globalstar ISDN | min. | 11.66 |
| Thuraya ISDN | min. | 11.66 |
| Other MSS Carriers ISDN | min. | 11.66 |
| Inmarsat Fleet Voice ISDN | min. | 11.66 |
| Aero Voice ISDN | min. | 11.66 |
| SwiftBroadband ISDN | min. | 5.10 |

**CS**7 **Inmarsat–FleetBroadband** (Charging duration is per block of 15 seconds)

Charges applicable in the maritime mobile-satellite service via INMARSAT.

a) Shore-to-mobile

|  |  |  |
| --- | --- | --- |
|  | **SDR/min.** | |
| **Services** | **Voice** | **ISDN** |
| FleetBroadband Voice | 3.07 |  |
| FleetBroadband ISDN |  | 7.08 |

b) Mobile-to-shore

|  |  |
| --- | --- |
| **Services** | **SDR/MB** |
| Monthly Subscription fee (SDR) | 306.– |
| Monthly Inbundle MB Allowance | 25.– |

| **Services** | **Charge Unit** | **SDR** |
| --- | --- | --- |
| Voice (Mobile to Fixed) | min. | 0.71 |
| Voice (Mobile to Cellular) | min. | 0.71 |
| FB Voice | min. | 0.79 |
| BGAN Voice | min. | 0.64 |
| SwiftBroadband Voice | min. | 0.64 |
| Aero Voice | min. | 3.28 |
| Inmarsat Fleet | min. | 1.68 |
| Globalstar Voice | min. | 5.22 |
| Iridium Voice | min. | 7.17 |
| Thuraya Voice | min. | 3.28 |
| Inmarsat Satellite Phone Voice (SPS) | min. | 1.31 |
| Inmarsat IsatPhone Pro (GSPS) | min. | 0.51 |
| Other MSS Carriers Voice | min. | 4.52 |
| Voicemail | min. | 0.57 |
| SMS (per SMS) | SMS | 0.36 |
| Standard IP (per MB) | MB | 17.74 |
| ISDN (Mobile to Fixed) | min. | 4.59 |
| Inmarsat Fleet HSD (ISDN) | min. | 10.28 |
| FB ISDN | min. | 4.59 |
| BGAN ISDN | min. | 4.59 |
| Iridium ISDN | min. | 10.28 |
| Globalstar ISDN | min. | 10.28 |
| Thuraya ISDN | min. | 10.28 |
| Satellite Phone Voice (SPS) | min. | 4.59 |
| IsatPhone Pro (GSPS) | min. | 4.59 |
| Other MSS Carriers ISDN | min. | 10.28 |
| Fleet ISDN | min. | 10.28 |
| Aero Voice ISDN | min. | 10.28 |
| SwiftBroadband Voice ISDN | min. | 4.59 |
| IP Streaming 8 | min. | 0.51 |
| IP Streaming 16 | min. | 1.02 |
| IP Streaming 24 | min. | 1.68 |
| IP Streaming 32 | min. | 3.28 |
| IP Streaming 64 | min. | 4.59 |
| IP Streaming 128 | min. | 13.12 |
| IP Streaming 256 | min. | 26.24 |

**CS**8 **Inmarsat–Fleet One** (Charging duration is per block of 15 seconds)

Charges applicable in the maritime mobile-satellite service via INMARSAT.

a) Shore-to-mobile

|  |  |
| --- | --- |
| **Services** | **SDR/min.** |
| Fleet One Voice | 3.07 |

b) Mobile-to-shore

|  |  |
| --- | --- |
| **Services** | **SDR/MB** |
| Monthly Subscription fee (SDR) | 116.64 |
| Monthly MB Allowance | 10.– |

| **Services** | **Charge Unit** | **SDR** |
| --- | --- | --- |
| Voice (Mobile to Fixed) | min. | 0.55 |
| Voice (Mobile to Cellular) | min. | 0.55 |
| FB Voice | min. | 0.55 |
| BGAN Voice | min. | 0.55 |
| SwiftBroadband Voice | min. | 0.55 |
| Aero Voice | min. | 3.57 |
| Inmarsat Fleet | min. | 1.82 |
| Globalstar Voice | min. | 5.83 |
| Iridium Voice | min. | 8.02 |
| Thuraya Voice | min. | 3.64 |
| Satellite Phone Voice (SPS) | min. | 1.46 |
| IsatPhone Pro (GSPS) | min. | 0.55 |
| Other MSS Carriers Voice | min. | 5.03 |
| Voicemail | min. | 0.55 |
| SMS (per SMS) | SMS | 0.36 |
| Standard IP (per MB) | MB | 11.66 |

Fleet One Notes:

1. Services not supported on Fleet One:

– Streaming IP

– Multi Voice

– ISDN

2. Fleet One Global SIMs cannot be mixed with Fleet One Coastal SIMs.

3. Vessels provisioned on Fleet One SIMs:

– must have a Maritime Mobile Security Identity (MMSI) (provided upon provisioning),

– must receive the service using an Inmarsat type approved Fleet One Satellite Terminal, and

– must not be Floating, Fixed Platform or Rig.

4. Fleet One Global is a single SIM plan, available for all vessels operating globally.

**CS**9 **Inmarsat–Isatphone Pro** (Charging duration is per block of 15 seconds)

Charges applicable in the maritime mobile-satellite service via INMARSAT.

a) Shore-to-mobile

|  |  |
| --- | --- |
| **Services** | **SDR/min.** |
| ISATphone Voice | 3.07 |

b) Mobile-to-shore

|  |  |
| --- | --- |
| **Services** | **SDR/min.** |
| Monthly Subscription fee (SDR) | 28.46 |
| Monthly Allowance (min.) | 10.– |

|  |  |  |
| --- | --- | --- |
| **Services** | **Charge Unit** | **SDR** |
| Fixed v/f/d | min. | 0.66 |
| Cellular v/f/d | min. | 0.79 |
| Voicemail | min. | 0.66 |
| SMS (per SMS) | SMS | 0.33 |
| BGAN Voice | min. | 0.73 |
| FleetBroadband Voice | min. | 0.73 |
| SwiftBroadband Voice | min. | 0.73 |
| GSPS or SPS Voice | min. | 0.82 |
| Fleet/Swift Voice | min. | 1.82 |
| Aero Voice | min. | 3.57 |
| Iridium Voice | min. | 8.02 |
| Globalstar Voice | min. | 5.83 |
| Thuraya Voice | min. | 3.64 |
| Other MSS Carriers | min. | 5.03 |

**CS**10 **Iridium Plan** (Charging duration is per block of 20 seconds)

Charges applicable in the maritime mobile-satellite service via Iridium.

a) Shore-to-mobile

|  |  |
| --- | --- |
| **Services** | **SDR/min.** |
| Iridium - Voice | 3.07 |
| Iridium 2 Stage Dialing Data | 1.45 |
| Iridium 2 Stage Dialing Voice | 1.45 |

b) Mobile-to-shore

|  |  |
| --- | --- |
| **Services** | **SDR/MB** |
| Monthly Subscription fee (SDR) | 34.99 |
| Monthly MB Allowance | NA |

|  |  |  |
| --- | --- | --- |
| **Services** | **Charge Unit** | **SDR** |
| Iridium - PSTN Data | min. | 1.06 |
| Iridium - PSTN Voice | min. | 1.06 |
| Iridium - PSTN (direct Internet) | min. | 1.06 |
| Iridium - Iridium Data | min. | 1.06 |
| Iridium - Iridium Voice | min. | 0.69 |
| Iridium - SMS (per SMS) | SMS | 0.36 |
| Iridium - Personal Mailbox Access | min. | 0.60 |
| Iridium - Other Satellite Data | min. | 9.55 |
| Iridium - Other Satellite Voice | min. | 9.55 |

**CS**11 **Iridium Open Port** (Charging duration is per block of 20 seconds)

Charges applicable in the maritime mobile-satellite service via Iridium.

a) Shore-to-mobile

|  |  |
| --- | --- |
| **Services** | **SDR/min** |
| Shore to Iridium Voice (+1 Number to Iridium) | 0.84 |
| Shore to Iridium Voice (Two-Stage to Iridium) | 0.84 |
| Iridium to Other Satellite Voice | 8.53 |

b) Mobile-to-shore

|  |  |  |  |
| --- | --- | --- | --- |
| **Services** | **SDR/kbps** | | |
| Data Rate (kbps) | 32.– | 64.– | 128.– |
| Monthly Data Subscription fee (SDR) | 40.– | 40.– | 40.– |
| Data Run-On Charges (SDR) | 10.93 | 11.55 | 12.15 |

|  |  |  |
| --- | --- | --- |
| **Services** | **SDR/kbps** | |
| Voice (Iridium to Fixed) | min. | 0.84 |
| Voice (Iridium to Iridium) | min. | 0.58 |
| Voice Mail (Iridium to Voicemail) | min. | 0.58 |

**CS1**2 **Global Express** (Charging duration is per block of 15 seconds)

Charges applicable in the maritime mobile-satellite service via IOR SAS – Fucino, Italy and Nemea, Greece; AOR SAS – Winnipeg, Canada, Lino Lakes, Minnesota, USA;

POR SAS – Warkworth and Auckand, New Zealand

a) Shore-to-mobile

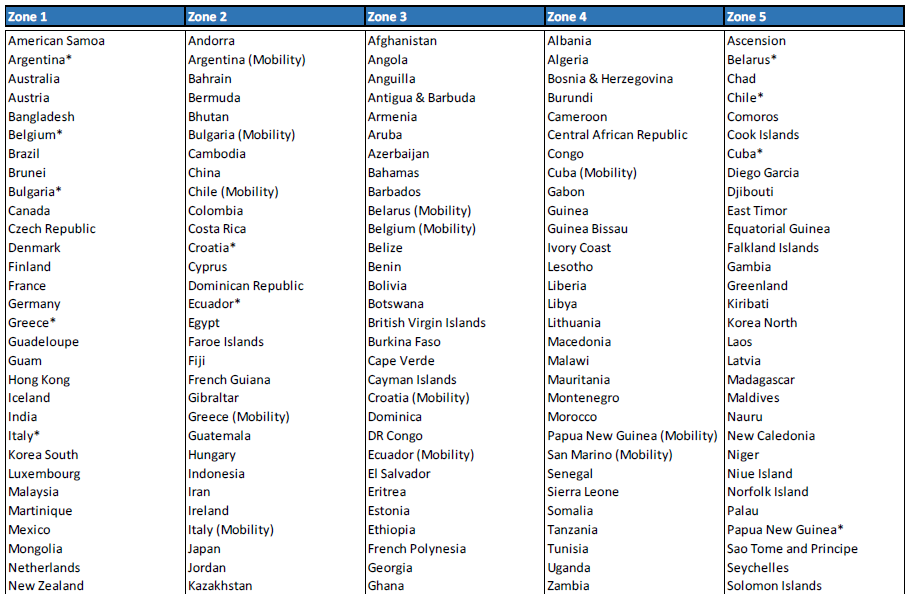
|  |  |
| --- | --- |
| **Services** | **SDR/min** |
| Shore to GX/FX Voice | 0.13 |

b) Mobile-to-shore

| **Services** | **Destinations** | **SDR/min.** |
| --- | --- | --- |
| GX Voice to International Numbers | Zone 1 | 0.33 |
| Zone 2 | 0.73 |
| Zone 3 | 1.46 |
| Zone 4 | 2.37 |
| Zone 5 | 5.83 |
| Zone 6 | 12.76 |
| GX Voice to Other Satellites | FX/GX Voice | 0.36 |
| FB Voice | 0.55 |
| BGAN Voice | 0.55 |
| Inmarsat IsatPhone Pro (GSPS) | 0.55 |
| SwiftBroadband Voice | 0.55 |
| Aero Voice | 3.57 |
| Fleet Voice | 1.82 |
| Swift 64 Voice | 1.82 |
| Other MSS Carriers Voice | 5.03 |
| Globalstar Voice | 5.83 |
| Iridium Voice | 8.02 |
| Thuraya Voice | 3.64 |
| FB Voice (from GX ship) | Voice (Mobile to Fixed) | 0.31 |
| Voice (Mobile to Cellular) | 0.42 |
| Inmarsat FB Voice | 0.55 |
| BGAN Voice | 0.55 |
| FleetOne Voice | 0.55 |
| SwiftBroadband Voice | 0.55 |
| Aero Voice | 3.57 |
| Inmarsat Fleet | 1.82 |
| Globalstar Voice | 5.83 |
| Iridium Voice | 8.02 |
| Thuraya Voice | 3.64 |
| Inmarsat IsatPhone Pro (GSPS) | 0.55 |
| Other MSS Carriers Voice | 5.03 |
| Voicemail | 0.31 |
| Swift 64 Voice | 1.82 |
| Additional Call Service | International Networks-Fixed (88239) | 0.09 |
| International Networks-Fixed (883120) | 0.12 |
| Un-Fixed (888) | 0.16 |

**CS**13 **Composition of destination zones**

Voice for GX/FX



**CS**14 Peak and off peak hours

Inmarsat–Fleet (voice only)

|  |  |  |
| --- | --- | --- |
| **Ocean Region** | **Peak hours (UTC)** | **Off-peak hours (UTC)** |
| POR | 0301 – 1859 | 1900 – 0300 |
| IOR | 0301 – 1859 | 1900 – 0300 |
| AORE | 0601 – 2159 | 2200 – 0600 |
| AORW | 0701 – 2259 | 2300 – 0700 |

**CS**15Inmarsat-C/Fleet77/Fleet33/FleetBroadband/Fleet One/Isatphone Pro/Iridium Legacy/Iridium Open Port.

(Amendment No. 6)

**VTN Viet Nam**

Note **CS**1 **LIR**

**CS**1 Charges applicable in the maritime mobile-satellite service via HAIPHONG coast earth station.

Access code Inmarsat–C: 330.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Service** | **Destination** | | |
| **Fixed station** | **Inmarsat–B/Mini-M** | **Inmarsat–C** |
| Inmarsat–C | Telex\*, facsimile\*, data | 0.117 SDR/256 bits | 0.288 SDR/256 bits | 117 SDR/256 bits |
| \* Additional | 0.073 SDR/256 bits | – | – |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Service** | **Destination** | |
| **Viet Nam** | **Other countries** |
| Cplus | Email, messaging to MES, mailbox | 0.117 SDR/256 bits | Global |
| SMS from MES | 0.117 SDR/256 bits | 0.2875 SDR/256 bits |
| SMS to MES | 0.117 SDR/256 bits | Global |
| PDN to mobile phone | 0.117 SDR/PDN | 0.0750 SDR/PDN |
| PDN to MES | 0.117 SDR/PDN | – |
| Email: SAC 67 and SMS: SAC 68 | | |

Notes **AAIC LIR**

A Accounting authority: Viet Nam Maritime Communication and Electronics Company of Socialist Republic of Viet Nam (Viet Nam).

H Radiotelephone calls (minimum 1 min.)

a) Foreign ship to all destinations: 1.38 SDR/min.

b) Vietnamese ship to:

|  |  |
| --- | --- |
| **Destination zones** | **SDR/min.** |
| Same province | 0.063 |
| Other provinces | 0.092 |
| Mobile network | 0.095 |
| Other countries | 0.222 |

Method of charging: 2 min. + 1, the fraction with less than 1 min., the last min., is rounded up to 1 min.

L Value-added services:

1. Radio message: 0.047 SDR/letter, increment per 7 letters + 1.

2. Inmarsat–C message:

a) fixed device to mobile unit: 0.207 SDR/block (= 256 bits), increment per 7 blocks + 1;

b) mobile unit to fixed device: 1.113 SDR/message.

3. Weather forecast on request: 0.636 SDR/forecast.

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

**REP**

**DZ14** ALGERIE TELECOM SATELLITE, Cyber Parc Sidi Abdallah,

Immeuble Multilocataire, Rahmania, Zeralda, Alger, Algérie.

Tel.: +213 (0) 23 202 155, Tlx: +213 (0) 23 202 229, E-Mail: [inmarsat@ats.dz](mailto:inmarsat@ats.dz),

*Contact Person:* *Mr Benabdelouahad Mohamed Anouar, Président Directeur Général.*

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. 24)

**United States** **ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| United States | **Qualcomm**  5775 Morehouse Drive  SAN DIEGO, CA 92121 | **89 1 047** | Mr Alfredo Ruvalcaba  5775 Morehouse Drive  SAN DIEGO, CA 92121  Tel: +1 858 651 1598  E-mail: jruvalca@qti.qualcomm.com | 23.VI.2017 |

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. 16)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Chile ADD** |  |  |
| 730 20 | Inversiones Santa Fe Limitada |
| **Singapore ADD** |  |  |
| 525 09 | Liberty Wireless Pte Ltd |
| 525 10 | TPG Telecom Pte Ltd |
| **Swaziland ADD** |  |  |
| 653 02 | Swazi Mobile Limited |
| **Sweden ADD** |  |  |
| 240 07 | Tele2 Sverige AB |
| **Sweden LIR** |  |  |
| 240 01 | Telia Sverige AB |
| 240 02 | Hi3G Access AB |
| 240 20 | Wireless Maingate Messaging Services AB |

\_\_\_\_\_\_\_\_\_\_\_\_

\*       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 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. 17)

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/ Geographical Area* | | *Unique name of the signalling point* | *Name of the signalling point operator* |
| *ISPC* | *DEC* |
| **Spain SUP** | | | |
| 2-028-6 | 4326 |  | Orbitel Comunicaciones Latinoamericanas, S.A. |
| **Swaziland ADD** | | | |
| 6-106-3 | 13139 | SZM MBA | Swazi Mobile Limited |
| 6-106-5 | 13141 | EZ MSC | Swazi MTN Limited |
| 6-106-6 | 13142 | MA MSC | Swazi MTN Limited |
| **United States ADD** | | | |
| 3-022-3 | 6323 | Chicago, IL | Syniverse Technologies |
| 3-022-4 | 6324 | Dallas, TX | Syniverse Technologies |
| 3-022-5 | 6325 | Dallas (1), TX | Syniverse Technologies |

\_\_\_\_\_\_\_\_\_\_\_\_

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

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.VI.2017, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| Armenia | +374 |
| Burkina Faso | +226 |