|  |
| --- |
| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1105** | 1.VIII.2016 | (Information received by 18 July 2016) ISSN 1564-5223 (Online) |
| Place des Nations CH-1211 Genève 20 (Switzerland) Tel: +41 22 730 5111 **E-mail: itumail@itu.int** | **Standardization Bureau (TSB)Tel: +41 22 730 5211Fax: +41 22 730 5853E-mail: tsbmail@itu.int / tsbtson@itu.int** | **Radiocommunication Bureau (BR)Tel: +41 22 730 5560Fax: +41 22 730 5785E-mail: brmail@itu.int** |

# Table of Contents

 *Page*

[**GENERAL INFORMATION**](#_Toc457308208)

[Lists annexed to the ITU Operational Bulletin: *Note from TSB* 3](#_Toc457308209)

[Approval of ITU-T Recommendations 4](#_Toc457308210)

[Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/99)): *Bulgaria* 7](#_Toc457308211)

[Telephone Service (Recommendation ITU-T E.164) 8](#_Toc457308212)

[*Denmark (Danish Energy Agency, Copenhagen)* 8](#_Toc457308213)

[*Hungary (National Media and Infocommunications Authority, Budapest)* 9](#_Toc457308214)

[*Kenya (Communications Authority of Kenya (CA), Nairobi)* 13](#_Toc457308215)

[*Morocco (Agence Nationale de Réglementation des Télécommunications (ANRT), Rabat)* 20](#_Toc457308216)

[Service Restrictions 21](#_Toc457308217)

[Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006) 21](#_Toc457308218)

[**AMENDMENTS TO SERVICE PUBLICATIONS**](#_Toc457308219)

[List of Coast Stations and Special Service Stations (List IV) 22](#_Toc457308220)

[List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) 28](#_Toc457308222)

[Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions 29](#_Toc457308223)

[List of Signalling Area/Network Codes (SANC) 30](#_Toc457308224)

[List of International Signalling Point Codes (ISPC) 31](#_Toc457308225)

[List of ITU Carrier Codes 34](#_Toc457308226)

| Dates of publication of the nextOperational Bulletins | Including informationreceived by: |
| --- | --- |
| 1106 | 15.VIII.2016 | 3.VIII.2016 |
| 1107 | 1.IX.2016 | 18.VIII.2016 |
| 1108 | 15.IX.2016 | 1.IX.2016 |
| 1109 | 1.X.2016 | 16.IX.2016 |
| 1110 | 15.X.2016 | 30.IX.2016 |
| 1111 | 1.XI.2016 | 18.X.2016 |
| 1112 | 15.XI.2016 | 1.XI.2016 |
| 1113 | 1.XII.2016 | 16.XI.2016 |
| 1114 | 15.XII.2016 | 1.XII.2016 |

# 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.

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)

1086 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 October 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 2014)

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)

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-84, 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 F.743.2 (07/2016): Requirements for cloud storage in visual surveillance

– ITU-T F.743.3 (07/2016): Requirements for visual surveillance system interworking

– ITU-T F.745 (07/2016): Functional requirements for network-based speech-to-speech translation services

– ITU-T G.799.1/Y.1451.1 (07/2016): Functionality and interface specifications for GSTN transport network equipment for interconnecting GSTN and IP networks

– ITU-T G.8271/Y.1366 (07/2016): Time and phase synchronization aspects of packet networks

– ITU-T H.222.0 (2014) Amd. 1 Cor. 2 (07/2016): Clarifications and corrections on pause flag, URL construction and adaptation field syntax

– ITU-T H.222.0 (2014) Cor. 1 (07/2016): Correction to PES header table and removal of semantic element from clause 2.6.61

– ITU-T H.222.0 (2014) Amd. 4 (07/2016): New Profiles and Levels for MPEG-4 audio descriptor

– ITU-T H.222.0 (2014) Amd. 5 (07/2016): Carriage of MPEG-H 3D audio over MPEG-2 systems

– ITU-T H.222.0 (2014) Amd. 6 (07/2016): Carriage of quality metadata in MPEG-2 systems

– ITU-T H.248.50 (07/2016): Gateway control protocol: NAT traversal toolkit packages

– ITU-T H.703 (07/2016): Enhanced user interface framework for IPTV terminal devices

– ITU-T H.723 (07/2016): IPTV Terminal Device: Mobile model

– ITU-T H.742.0 (07/2016): Use of video sensor devices for IPTV services: Architecture and requirements

– ITU-T H.810 (07/2016): Interoperability design guidelines for personal health systems

– ITU-T H.811 (07/2016): Interoperability design guidelines for personal health systems: PAN/LAN/TAN interface

– ITU-T H.812 (07/2016): Interoperability design guidelines for personal health systems: WAN interface: Common certified device class

– ITU-T H.812.1 (07/2016): Interoperability design guidelines for personal health systems: WAN interface: Observation upload certified device class

– ITU-T H.812.2 (07/2016): Interoperability design guidelines for personal health systems: WAN interface: Questionnaires

– ITU-T H.812.3 (07/2016): Interoperability design guidelines for personal health systems: WAN interface: Capability exchange certified device class

– ITU-T H.812.4 (07/2016): Interoperability design guidelines for personal health systems: WAN interface: Authenticated persistent session device class

– ITU-T H.813 (07/2016): Interoperability design guidelines for personal health systems: Health record network (HRN) interface

– ITU-T H.821 (07/2016): Conformance of ITU-T H.810 personal health devices: Health record network (HRN) interface

– ITU-T H.830.1 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 1: Web services interoperability: Sender

– ITU-T H.830.2 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 2: Web services interoperability: Receiver

– ITU-T H.830.3 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 3: SOAP/ATNA: Sender

– ITU-T H.830.4 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 4: SOAP/ATNA: Receiver

– ITU-T H.830.5 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 5: PCD-01 HL7 messages: Sender

– ITU-T H.830.6 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 6: PCD-01 HL7 messages: Receiver

– ITU-T H.830.7 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 7: Consent management: Sender

– ITU-T H.830.8 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 8: Consent management: Receiver

– ITU-T H.830.9 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 9: hData observation upload: Sender

– ITU-T H.830.10 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 10: hData observation upload: Receiver

– ITU-T H.830.11 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 11: Questionnaires: Sender

– ITU-T H.830.12 (07/2016): Conformance of ITU-T H.810 personal health devices: WAN interface Part 12: Questionnaires: Receiver

– ITU-T H.840 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN: USB host

– ITU-T H.841 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 1: Optimized exchange protocol: Agent

– ITU-T H.842 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 2: Optimized exchange protocol: Manager

– ITU-T H.843 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 3: Continua Design Guidelines: Agent

– ITU-T H.844 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 4: Continua Design Guidelines: Manager

– ITU-T H.845.1 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5A: Weighing scales: Agent

– ITU-T H.845.2 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5B: Glucose meter: Agent

– ITU-T H.845.3 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5C: Pulse oximeter: Agent

– ITU-T H.845.4 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5D: Blood pressure monitor: Agent

– ITU-T H.845.5 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5E: Thermometer: Agent

– ITU-T H.845.6 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5F: Cardiovascular fitness and activity monitor: Agent

– ITU-T H.845.7 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5G: Strength fitness equipment: Agent

– ITU-T H.845.8 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5H: Independent living activity hub: Agent

– ITU-T H.845.9 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5I: Medication adherence monitor: Agent

– ITU-T H.845.11 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5K: Peak expiratory flow monitor: Agent

– ITU-T H.845.12 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5L: Body composition analyser: Agent

– ITU-T H.845.13 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5M: Basic electrocardiograph: Agent

– ITU-T H.845.14 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5N: International normalized ratio: Agent

– ITU-T H.845.15 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5O: Sleep apnoea breathing therapy equipment: Agent

– ITU-T H.846 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 6: Device specializations: Manager

– ITU-T H.847 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 7: Bluetooth low energy (BLE): Agent

– ITU-T H.848 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 8: Bluetooth low energy (BLE): Manager

– ITU-T H.849 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 9: Transcoding for Bluetooth low energy (BLE): Agent

– ITU-T H.850 (07/2016): Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 10: Transcoding for Bluetooth low energy (BLE): Manager

– ITU-T K.50 (07/2016): Safe limits of operating voltages and currents for telecommunication systems powered over the network

– ITU-T L.1102 (07/2016): Use of printed labels for communicating information on rare metals in information and communication technology goods

– ITU-T Q.3960 (07/2016): Framework of Internet speed measurements for the fixed and mobile networks

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

**Note from TSB**

At the request of the Administration of Bulgaria, 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):

|  |  |
| --- | --- |
| *Country*/*geographical area or signalling network* | *SANC* |
| Bulgaria (Republic of) | 5-217 |
|  |  |

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

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 6.VII.2016:

The *Danish Energy Agency*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

* withdrawal – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Phone-IT | 7190efgh | 31 March 2016 |

* assignment – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Care Solutions ApS | 81372fgh | 5 July 2016 |
| Monty UK Global Limited | 81375fgh | 6 July 2016 |

* withdrawal – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Phone-IT | 69880fgh | 31 March 2016 |
| Telenor A/S | 70600fgh, 70700fgh and 70800fgh | 5 July 2016 |

* assignment – Fixed communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Care Solutions ApS | 69880fgh | 5 July 2016 |
| Maxtel.dk | 70600fgh, 70700fgh and 70800fgh | 5 July 2016 |
| Colt Technology Services | 3273efgh | 6 July 2016 |

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

Hungary (country code +36)

Communication of 6.VII.2016:

The *National Media and Infocommunications Authority*, Budapest, announces the E.164 National Numbering Plan (NNP) for Hungary (country code +36).

***Presentation of E.164 National Numbering Plan (NNP) for Hungary
(country code +36)***

1. Overview

Minimum number length (excluding the country code): eight (8) digits

Maximum number length (excluding the country code): twelve (12) digits

1. Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan :

NMIAH Assignment of Communication Identifiers:

<http://webpub-ext.nmhh.hu/aga/common/setLanguageAction.do?lang=en>

1. Link to the real-time database reflecting ported ITU-T E.164 numbers:

Phone number ported status:

<http://krapub.nmhh.hu/?lang=en>

1. Details of numbering scheme

| *(1)* | *(2)* | *(3)* | *(4)* |
| --- | --- | --- | --- |
| *NDC (National Destination Code)* | *N(S)N number length* | *Usage of ITU-T E.164 Number* | *Additional information* |
| *Maximum length* | *Minimum length* |
| 1 | 8 | 8 | Geographic number | Area code for Budapest |
| 20 | 9 | 9 | Non-geographic number | Mobile |
| 21 | 9 | 9 | Non-geographic number | Nomadic telephone service |
| 22 | 8 | 8 | Geographic number | Area code for Székesfehérvár |
| 23 | 8 | 8 | Geographic number | Area code for Biatorbágy |
| 24 | 8 | 8 | Geographic number | Area code for Szigetszentmiklós |
| 25 | 8 | 8 | Geographic number | Area code for Dunaújváros |
| 26 | 8 | 8 | Geographic number | Area code for Szentendre |
| 27 | 8 | 8 | Geographic number | Area code for Vác |
| 28 | 8 | 8 | Geographic number | Area code for Gödöllő |
| 29 | 8 | 8 | Geographic number | Area code for Monor  |
| 30 | 9 | 9 | Non-geographic number | Mobile |
| 31 | 9 | 9 | Non-geographic number | Mobile  |
| 32 | 8 | 8 | Geographic number | Area code for Salgótarján |
| 33 | 8 | 8 | Geographic number | Area code for Esztergom |
| 34 | 8 | 8 | Geographic number | Area code for Tatabánya |
| 35 | 8 | 8 | Geographic number | Area code for Balassagyarmat |
| 36 | 8 | 8 | Geographic number | Area code for Eger |
| 37 | 8 | 8 | Geographic number | Area code for Gyöngyös |
| 38 | 9 | 9 | Non-geographic number | Corporate networks |
| 39 | – | – | – |  |
| 40 | 8 | 8 | Non-geographic number | Freephone service (national) |
| 41 | – | – | – |  |
| 42 | 8 | 8 | Geographic number | Area code for Nyíregyháza |
| 43 | – | – | – |  |
| 44 | 8 | 8 | Geographic number | Area code for Mátészalka |
| 45 | 8 | 8 | Geographic number | Area code for Kisvárda |
| 46 | 8 | 8 | Geographic number | Area code for Miskolc |
| 47 | 8 | 8 | Geographic number | Area code for Szerencs |
| 48 | 8 | 8 | Geographic number | Area code for Ózd |
| 49 | 8 | 8 | Geographic number | Area code for Mezőkövesd |
| 50 | 9 | 9 | Non-geographic number | Mobile |
| 51 | 8 | 8 | Non-geographic number | Internet dial-up services |
| 52 | 8 | 8 | Geographic number | Area code for Debrecen  |
| 53 | 8 | 8 | Geographic number | Area code for Cegléd |
| 54 | 8 | 8 | Geographic number | Area code for Berettyóújfalu |
| 55 | 8 | 8 | Geographic number | Test number |
| 56 | 8 | 8 | Geographic number | Area code for Szolnok |
| 57 | 8 | 8 | Geographic number | Area code for Jászberény |
| 58 | – | – | – |  |
| 59 | 8 | 8 | Geographic number | Area code for Karcag |
| 60 | – | – | – |  |
| 61 | – | – | – |  |
| 62 | 8 | 8 | Geographic number | Area code for Szeged |
| 63 | 8 | 8 | Geographic number | Area code for Szentes |
| 64 | – | – | – |  |
| 65 | – | – | – |  |
| 66 | 8 | 8 | Geographic number | Area code for Békéscsaba |
| 67 | – | – | – |  |
| 68 | 8 | 8 | Geographic number | Area code for Orosháza |
| 69 | 8 | 8 | Geographic number | Area code for Mohács |
| 70 | 9 | 9 | Non-geographic number | Mobile |
| 71 | 12 | 12 | Non-geographic number | M2M |
| 72 | 8 | 8 | Geographic number | Area code for Pécs |
| 73 | 8 | 8 | Geographic number | Area code for Szigetvár |
| 74 | 8 | 8 | Geographic number | Area code for Szekszárd |
| 75 | 8 | 8 | Geographic number | Area code for Paks |
| 76 | 8 | 8 | Geographic number | Area code for Kecskemét |
| 77 | 8 | 8 | Geographic number | Area code for Kiskunhalas |
| 78 | 8 | 8 | Geographic number | Area code for Kiskőrös |
| 79 | 8 | 8 | Geographic number | Area code for Baja |
| 80 | 8 | 8 | Non-geographic number | Freephone service (national) |
| 81 | – | – | – |  |
| 82 | 8 | 8 | Geographic number | Area code for Kaposvár |
| 83 | 8 | 8 | Geographic number | Area code for Keszthely |
| 84 | 8 | 8 | Geographic number | Area code for Siófok |
| 85 | 8 | 8 | Geographic number | Area code for Marcali |
| 86 | – | – | – |  |
| 87 | 8 | 8 | Geographic number | Area code for Tapolca |
| 88 | 8 | 8 | Geographic number | Area code for Veszprém |
| 89 | 8 | 8 | Geographic number | Area code for Pápa |
| 90 | 8 | 8 | Non-geographic number | Premium-rate service (adult) |
| 91 | 8 | 8 | Non-geographic number | Premium-rate service  |
| 92 | 8 | 8 | Geographic number | Area code for Zalaegerszeg |
| 93 | 8 | 8 | Geographic number | Area code for Nagykanizsa |
| 94 | 8 | 8 | Geographic number | Area code for Szombathely |
| 95 | 8 | 8 | Geographic number | Area code for Sárvár |
| 96 | 8 | 8 | Geographic number | Area code for Győr |
| 97 | – | – | – |  |
| 98 | – | – | – |  |
| 99 | 8 | 8 | Geographic number | Area code for Sopron |

The *National Media and Infocommunications Authority,* Budapest, presents information for National-only numbers linked with emergency services and other services of social value.

***Description of important numbers related to emergency services and other services of social value***

|  |
| --- |
| **Country: Hungary** |
| **(1)** | **(2)** | **(3)** | **(4)** | **(5)** |
| **Important number**  | **Service**  | **Allocated or assigned** | **ITU-T E.164 number or national-only number**  | **Note** |
| 104 | Medical | Allocated in the NNP | National-only number |  |
| 105 | Fire | Allocated in the NNP | National-only number |  |
| 107 | Police | Allocated in the NNP | National-only number |  |
| 112 | Emergency number | Allocated in the NNP | National-only number |  |
| 116000 | Hotlines for missing children |  | National-only number |  |
| 116111 | Child helplines |  | National-only number |  |
| 116123 | Emotional support hotlines |  | National-only number |  |

Contact:

Mr Tamás Puss

National Media and Infocommunications Authority

Visegrádi utca 106.

1133 BUDAPEST

Hungary

Tel: +36 1 468 0666

Fax: +36 1 468 0690

E-mail: puss.tamas@nmhh.hu / numbering@nmhh.hu

URL: www.nmhh.hu

Kenya (country code +254)

Communication of 11.VII.2016:

The *Communications Authority of Kenya (CA)*, Nairobi, announces the updated National Numbering Plan (NNP) for Kenya.

***Description of introduction of new resource for national E.164 numbering plan for Kenya
(country code 254)***

| **(1)** | **(2)** | **(3)** | **(4)** |
| --- | --- | --- | --- |
| **NDC (national destination code) or leading digits of N(S)N (national (significant) number)** | **N(S)N number length** | **Usage of E.164 number** | **Time and date of introduction** |
| **Maximum length** | **Minimum length** |
| 20 NDC and Leading Digits 759 :+254 20 759 | 9 | 9 | Geonet Communications Ltd | 26th May 2016 |
| 744 (NDC) | 9 | 9 | Homeland Media Group | 29th February 2016 |
| 760 (NDC) | 9 | 9 | Mobile Pay | 16th April 2014 |
| 763 (NDC) | 9 | 9 | Finserve  | 17th April 2014 |
| 764 (NDC) | 9 | 9 | Finserve  | 27th April 2015 |
| 765 (NDC) | 9 | 9 | Finserve  | 6th May 2016 |
| 766 (NDC) | 9 | 9 | Finserve  | 26th May 2016 |
| 767 (NDC) | 9 | 9 | Sema Mobile  | 6th August 2015 |
| 776 (NDC) | 9 | 9 | Telkom Kenya Limited | 23rd December 2015 |
| 777 (NDC) | 9 | 9 | Telkom Kenya Limited | 23rd December 2015 |
| 790 (NDC)791 (NDC)792 (NDC)793 (NDC)794 (NDC) | 9 | 9 | Safaricom Limited | 17th July 2015 |
| 795 (NDC)796 (NDC) 797 (NDC) | 9 | 9 | Safaricom Limited | 16th September 2015 |

***Presentation of the national ITU-T E.164 numbering plan for Kenya Country Code 254***

1. Overview:

Minimum number length (excluding the country code): seven (7) digits

Maximum number length (excluding the country code): nine (9) digits

1. Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan :

http://www.ca.go.ke/index.php/numbering

1. Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): No
2. Detail of numbering plan

| (1) | (2) | (3) | (4) |
| --- | --- | --- | --- |
| NDC (national destination code) or leading digits of N(S)N (national (significant) number) | N(S)N number length | Usage of E.164 number | Additional information |
| Maximum length | Minimum length |
| 20 (NDC) | Nine (9) | Eight (8) | Geographical number for fixed telephony services for Nairobi | Area Code for Nairobi  |
| 40 (NDC) | Nine (9) | Eight (8) | Geographical number for fixed telephony services  | Area Code for Kwale, Ukunda, Msambweni and Lungalunga areas  |
| 41 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services  | Area Code for Mombasa, Mariakani and Kilifi towns |
| 42 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services  | Area Code for Malindi, Lamu and Garsen  |
| 43 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services | Area Code for Voi, Mwatate Wundanyi and Taveta areas of Taita Taveta region |
| 44 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Machakos, Makueni, Kitui and Mwingi Regions |
| 45 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Ngong, Kajiado, Loitokitok and Athi River |
| 46 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services | Area Code for North Eastern regions of Garissa, Wajir and Mandera |
| 50 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services | Area Code for Narok Region and Naivasha and Gilgil areas of Nakuru  |
| 51 (NDC) | Nine (9) | Eight (8) | Geographical number for fixed telephony services | Area Code for Nakuru, Njoro and Molo areas of Nakuru region |
| 52(NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Kericho and Bomet regions |
| 53(NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Eldoret, Turbo, Kapsabet, Iten and Kabarnet  |
| 54 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Kitale, Moisbridge, Kapenguria and Lodwar regions |
| 55 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Bungoma and Busia |
| 56 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Kakamega and Vihiga regions |
| 57 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Kisumu and Siaya regions |
| 58 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services | Area Code for Kisii, Kilgoris, Oyugis and Nyamira regions |
| 59 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Homabay and Migori |
| 60 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Muranga and Kirinyaga |
| 61 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Nyeri region |
| 62 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services | Area Code for Nanyuki region of Laikipia |
| 64 (NDC) | Nine (9) | Seven | Geographical number for fixed telephony services | Area Code for Meru, Maua and Chuka regions |
| 66 (NDC) | Nine (9) | Eight (8) | Geographical number for fixed telephony services | Area Code for Thika and Ruiru |
| 67 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Kiambu and Kikuyu towns |
| 68 (NDC) | Nine (9) | Nine (9) | Geographical number for fixed telephony services | Area Code for Embu region |
| 69 (NDC) | Nine (9) | Seven (7) | Geographical number for fixed telephony services | Area Code for Marsabit and Moyale |
| 700 to 709 (NDC)710 to 719 (NDC)720 to 729 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Safaricom Ltd |
| 730 to 739 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Airtel Networks Kenya Ltd |
| 744 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Homelands Media Ltd |
| 750 to 756 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Airtel Networks Kenya Ltd |
| 760 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Mobile Pay Ltd |
| 763 to 766 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Finserve Africa Ltd |
| 767 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Sema Mobile Services Ltd |
| 770 to 777 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Telkom Kenya Ltd |
| 780 to 782 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Airtel Networks Kenya Ltd |
| 785 to 789 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Airtel Networks Kenya Ltd |
| 790 to 797 (NDC) | Nine (9) | Nine (9) | Non Geographical number for mobile telephony services | Mobile Telephony Services assigned to Safaricom Ltd |

***Description of implementation of number portability of ITU-T E.164 numbers in the NNP***

| **Country: Kenya (Country Code 254)** |
| --- |
|  | **Geographic numbers** | **Non-geographic numbers other than mobile numbers (e.g., premium rate services, freephone services, nomadic services)** | **Mobile numbers** |
| State of NP | Not Implemented | Not Implemented | Implemented since April 2011 |
| Regulatory obligation for operators to implement NP?  | Yes | Yes | Yes |
| Type of NP implementation  | Not Applicable | Not Applicable | Recipient Led, Centralized Reference Database approach for Mobile Numbers |
| Limitations  | Not Applicable | Not Applicable | Limited only to Mobile Number Portability |
| Specifications available on website  | www.ca.go.ke  | www.ca.go.ke  | www.ca.go.ke  |
| Contact information for national Administration/NPA  | Communications Authority of Kenya, Numbering SectionTel +254 20 4242000Mobile: +254 722724714email : info@ca.go.ke lcs@ca.go.ke  | Communications Authority of Kenya, Numbering UnitTel +254 20 4242000Mobile: +254 722724714e-mail: info@ca.go.ke lcs@ca.go.ke  | Communications Authority of Kenya, Numbering UnitTel +254 20 4242000Mobile: +254 722724714e-mail: info@ca.go.ke lcs@ca.go.ke  |
| Central reference database (if any) managed/operated by  | Not Applicable | Not Applicable | Centralized Reference Database operated by a Licensed Vendor, Porting Access Kenya Ltd. http://www.portingxs.com  |

***Presentation of important numbers related to emergency services and other services of social value***

| Country: Kenya |
| --- |
| (1) | (2) | (3) | (4) | (5) |
| Important Number | Service | Allocated or Assigned | ITU-T E.164 number or national- only number | Note |
| 112 | Emergency Service | Allocated to operators/service providers in the National Numbering Plan (NNP) | National-only number | 112 covers the All emergency services including, but not limited to: * Police reporting
* Fire and Rescue Services
* Ambulance services
* Disease outbreak reporting and rescue service
* Maritime search and rescue services
* Terrorism
 |
| 999 | Emergency Service | Allocated to operators/service providers in the National Numbering Plan (NNP) | National-only number | Runs in Parallel with 112 |
| 116 | Child help-line | Allocated for protection and helpline foe children | National-only number | Run by child helpline Kenya in conjunction with the government children department |
| 107 | Peace Building And Conflict Early Warning And Response System | Administration Police Service for Peace Building And Conflict Early Warning And Response System | National-only number | Service Operated by the National Police Service |
| 108 | peace building and conflict management | National Steering committee response Centre on peace building and conflict management | National-only number | Operated by the National Steering committee response Centre on peace building and conflict management |
| 109 | Coordination of National Emergency responses | National Emergency Response Centre | National-only number | Operated by the National Emergency Response Centre |
| 110 | Emergency Response services for Lake Victoria, Indian Ocean and other water bodies. | Emergency Response services for Lake Victoria, Indian Ocean and other water bodies. | National-only number | To be terminated at the Lake Victoria Basin Commission (LVBC) in Mwanza-Tanzania and at the Kenya Maritime Authority for facilitating Emergency Rescue Services in Lake Victoria, Indian Ocean and other water bodies. |
| 115 | For Corruption reporting Short Code | For Corruption reporting Short Code | National-only number | Operated by the National Government |
| 1919 | Public access to government Services  | Public access to government Services  | National-only number | Government services |
| 1190 | Helpline for Victims and those affected by HIV/AIDS  | Assigned for use by Liverpool VCT Centre. | National-only number | Liverpool VCT Centre in collaboration with health ministry of the national government |
| 1191 | Public Health for emergency health preparedness | Public Health for emergency health preparedness | National-only number | Ministry responsible for Health and Sanitation in the national government |
| 1192 | Helpline for victims of Alcohol and Drug abuse | Assigned for use by the National Authority For The Campaign Against Alcohol And Drug Abuse (NACADA) | National-only number | NACADA Authority |
| 1193 | Helpline for victims of Women Violence  | Assigned for use by Kimbilio Trust | National-only number | Kimbilio Trust in conjunction with national government |
| 1194 | Child Welfare  | Assigned for use by the Child Welfare Society of Kenya | National-only number | Child Welfare Society of Kenya in collaboration with the national government |
| 1195 | Helpline for victims of Gender Based Violence  | Assigned for use by HealthCare Assistance Kenya (HAK)  | National-only number | HealthCare Assistance Kenya (HAK) in collaboration with the national government |
| 1197 | Emergency responses  | Assigned for use by G4S Security services | National-only number | G4S Security Services Kenya Limited public reporting/ helpline on security, safety, disaster mitigation and general emergency responses |
| 1199 | Emergency responses  | To emergency response services done by the Kenya Red Cross  | National-only number | To support emergency response services done by the Kenya Red Cross |

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

Fax: No Fax

E-mail: nyongesa@ca.go.ke; info@ca.go.ke

URL: www.ca.go.ke

Morocco (country code +212)

Communication of 18.VII.2016:

The *Agence Nationale de Réglementation des Télécommunications (ANRT),* Rabat*,* announces the following update to the national numbering plan of the Kingdom of Morocco.

In March 2009, a new ten-digit numbering plan was established and the prefix "+212 (06)" was allocated for the operation of mobile networks.

In view of the current use of numbers allocated to mobile networks, it has been decided to open a new prefix,
"+212 (07)", for use of mobile networks, **as of 7 August 2016**.

Contact:

Agence Nationale de Réglementation des Télécommunications (ANRT)

Centre d'affaires

Boulevard Ar-Riad, Hay Riad

B.P. 2939

RABAT 10100

Morocco

Tel: +212 537718400
Fax: +212 537203862
URL: www.anrt.ma

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. 1)\*

**J Japan**

Notes **CS**1to **CS**7 **LIR**

**Notes concerning "Systems in the maritime mobile-satellite service that provide a public correspondence service"** \*

**CS**1 Land earth station operated by KDDI Corporation, Japan, as part of the Inmarsat system covering the Pacific and Indian Ocean regions.

**CS**2 **Inmarsat–B**

 Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

|  |  |
| --- | --- |
|  | Telephone |
|  | SDR |
|  | Internationaldirect dialling |
|  | Each 6 seconds |
| 1. Ship-to-shore |  |
|  a) Peak hours – POR: 0300 – 1900 h UTC  – IOR: 0300 – 1900 h UTC – AORE: 0600 – 2200 h UTC  – AORW: 0700 – 2300 h UTC i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG  ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM,HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA  iii) Other countries  | 0.210.240.31 |
| *(continued)* |  |

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

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

|  |  |
| --- | --- |
| *(cont.)* | Telephone |
|  | SDR |
|  | Internationaldirect dialling |
|  | Each 6 seconds |
|  b) Off-peak hours – POR: 1900 – 0300 h UTC  – IOR: 1900 – 0300 h UTC – AORE: 2200 – 0600 h UTC  – AORW: 2300 – 0700 h UTC i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG  | 0.14 |
|  ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM,HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA  iii) Other countries  | 0.200.20 |
| 2. Ship-to-ship |  |
|  a) Peak hours  – POR: 0300 – 1900 h UTC  – IOR: 0300 – 1900 h UTC – AORE: 0600 – 2200 h UTC  – AORW: 0700 – 2300 h UTC i) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C  | 0.430.36– |
|  b) Off-peak hours – POR: 1900 – 0300 h UTC  – IOR: 1900 – 0300 h UTC – AORE: 2200 – 0600 h UTC  – AORW: 2300 – 0700 h UTC i) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C  | 0.360.28– |

|  |  |
| --- | --- |
|  | Telex |
|  | SDR |
|  | Automatic operation |
|  | Every minute |
| 1. Ship-to-shore |  |
|  i) Japan  ii) Asia, America and Oceania  iii) Europe  iv) Africa  | 2.604.916.446.74 |
| 2. Ship-to-ship |  |
|  i) Inmarsat–B  ii) Inmarsat–C  | 5.204.82 |

**CS**3 **Inmarsat–C**

 Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW POR and IOR regions.

1. Ship-to-shore calls

a) Charges for calls from ship to Japan.

 – Facsimile: 0.15 SDR/256 bits.

 – Telex: 0.15 SDR/256 bits.

 – Call confirmation (positive delivery notification): 0.17 SDR/message.

 – Message status: 0.17 SDR/message.

 – Call confirmation (non-delivery notification): free.

b) Charges for calls from ship to other countries.

 – Facsimile: 0.17 SDR/256 bits.

 – Telex: 0.37 SDR/256 bits.

 – Call confirmation (positive delivery notification): 0.17 SDR/message.

 – Message status: 0.17 SDR/message.

 – Call confirmation (non-delivery notification): free.

c) Charges for calls from ship to the internet.

 – Single address: 0.13 SDR/256 bits.

 – Multi-address: 0.07 SDR/256 bits (for every address).

 – Call confirmation (positive delivery notification): free.

 – Call confirmation (non-delivery notification): free.

2. Ship-to-ship calls

a) Charges for calls from ship to Inmarsat–B.

 – Facsimile: 0.20 SDR/256 bits.

 – Telex: 0.36 SDR/256 bits.

b) Charges for calls from ship to Inmarsat–Mini-M.

 – Facsimile: 0.19 SDR/256 bits.

c) Charges for calls from ship to Inmarsat–C.

 – Telex: 0.17 SDR/256 bits.

 – Data: 0.17 SDR/256 bits.

d) Call confirmation (positive delivery notification): 0.17 SDR/message.

e) Message status: 0.17 SDR/message.

f) Call confirmation (non-delivery notification): free.

**CS**4 **Inmarsat HSD** (High Speed Data Transmission)

 Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

|  |  |
| --- | --- |
|  | SDR |
| Direct dialling (every 6 seconds) |
|  | From Inmarsat-B(HSD) | FromInmarsat-Fleet(HSD) | FromInmarsat-Fleet(HSD)128 kbps Mode |
| a) HKG, J, KOR, PHL, SNG, Taiwan (Province of China)  | 0.57 | 0.80 | 1.37 |
| b) AUS, BEL, CAN, CHN, CNR, CVA, D, E, F, G, GRC, HOL, HWA, I, IND, NOR, NZL, RUS, S, SUI, USA (except ALS)  | 0.61 | 0.85 | 1.45 |
| c) AFS, AND, ARG, AUT, B, BHR, CHL, CLN, CZE, DNK, FIN, INS, IRL, ISR, LIE, LUX, MAC, MCO, MLA, POL, POR, PRU, SMR, THA, UAE, VTN  | 0.71 | 1.00 | 1.69 |
| d) Inmarsat–B (HSD)  | 1.15 | 1.38 | – |
| e) Inmarsat–Fleet (HSD)  | 1.07 | 1.60 | 2.74 |

**CS**5 **Inmarsat–Mini-M**

 Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

|  |  |
| --- | --- |
|  | SDR |
|  | Internationaldirect dialling |
|  | Each 6 seconds |
| 1. Ship-to-shore |  |
|  a) Peak hours – POR: 0300 – 1900 h UTC – IOR: 0300 – 1900 h UTC – AORE: 0600 – 2200 h UTC  – AORW: 0700 – 2300 h UTC |  |
|  i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG  ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM,HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA  iii) Other countries  | 0.140.170.23 |
|  b) Off-peak hours – POR: 1900 – 0300 h UTC  – IOR: 1900 – 0300 h UTC – AORE: 2200 – 0600 h UTC  – AORW: 2300 – 0700 h UTC i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG  ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM,HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA  iii) Other countries  | 0.110.140.14 |
| *(continued)* |  |

|  |  |
| --- | --- |
| *(cont.)* | SDR |
|  | Internationaldirect dialling |
|  | Each 6 seconds |
| 2. Ship-to-ship |  |
|  a) Peak hours – POR: 0300 – 1900 h UTC – IOR: 0300 – 1900 h UTC – AORE: 0600 – 2200 h UTC  – AORW: 0700 – 2300 h UTC |  |
|  i) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C  | 0.360.28– |
|  b) Off-peak hours – POR: 1900 – 0300 h UTC  – IOR: 1900 – 0300 h UTC – AORE: 2200 – 0600 h UTC  – AORW: 2300 – 0700 h UTC i) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C  | 0.330.26– |

**CS**6 **Inmarsat–Fleet**

 Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

|  |  |
| --- | --- |
|  | Telephone |
|  | SDR |
|  | Internationaldirect dialling |
|  | Each 6 seconds |
| 1. Ship-to-shore a) Peak hours – POR: 0300 – 1900 h UTC – IOR: 0300 – 1900 h UTC – AORE: 0600 – 2200 h UTC  – AORW: 0700 – 2300 h UTC |  |
|  i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG  ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM,HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA  iii) Other countries  | 0.200.230.30 |
|  b) Off-peak hours – POR: 1900 – 0300 h UTC  – IOR: 1900 – 0300 h UTC – AORE: 2200 – 0600 h UTC  – AORW: 2300 – 0700 h UTC i) J, HKG, KOR, Taiwan (Province of China), PHL, SNG  ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM,HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA  iii) Other countries  | 0.140.200.20 |
| *(continued)* |  |

|  |  |
| --- | --- |
| *(cont.)* | Telephone |
|  | SDR |
|  | Internationaldirect dialling |
|  | Each 6 seconds |
| 2. Ship-to-ship |  |
|  a) Peak hours – POR: 0300 – 1900 h UTC – IOR: 0300 – 1900 h UTC – AORE: 0600 – 2200 h UTC  – AORW: 0700 – 2300 h UTC i) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C  | 0.360.28– |
|  b) Off-peak hours  – POR: 1900 – 0300 h UTC  – IOR: 1900 – 0300 h UTC – AORE: 2200 – 0600 h UTC  – AORW: 2300 – 0700 h UTC i) Inmarsat–B  ii) Inmarsat–Mini-M / Fleet  iii) Inmarsat–C  | 0.330.26– |

**CS**7 **Inmarsat–MPDS (Mobile Packet Data Service)**

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

|  |  |
| --- | --- |
|  | SDR |
|  | Direct dialling (every 10 kbit/s) |
|  | FromInmarsat-Fleet (HSD) |
| To Internet  | 0.04 |

List of Ship Stations and Maritime Mobile
Service Identity Assignments
(List V)
Edition of 2016

Section VI

**REP**

**BE02** MARLINK S.A., Rue de Stalle 140, 1180 Uccle, Belgium.

 Tel.: +32 2 371 71 11, Fax: +32 2 332 33 27, E-Mail: tilmann.michalke@marlink.com

 *Contact Person: Tilmann Michalke, Tel.: +49 (0) 221 99591 532*

**GB06** SIRM UK Lambda House, Christopher Martin Road, Basildon,

 Essex SS14 3EL, United Kingdom.

 Tel.: +44 1268 823923, +44 1268 823924, +44 1268 823925, +44 1268 823927,

 E-Mail: john.tabor@sirm.co.uk, lisa.cornell@sirm.co.uk, nigel.bond@sirm.co.uk, norman.day@sirm.co.uk

 *Contact Persons: Nigel Bond, Lisa Cornell, John Taylor, Norman Day*

**GB08** SIRM UK Lambda House, Christopher Martin Road, Basildon,

 Essex SS14 3EL, United Kingdom.

 Tel.: +44 1268 823923, +44 1268 823924, +44 1268 823925, +44 1268 823927,

 E-Mail: john.tabor@sirm.co.uk, lisa.cornell@sirm.co.uk, nigel.bond@sirm.co.uk, norman.day@sirm.co.uk

 *Contact Persons: Nigel Bond, Lisa Cornell, John Taylor, Norman Day*

|  |  |
| --- | --- |
|

|  |
| --- |
| 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 October 2015) |

 |
|  |
|

|  |
| --- |
| (Annex to ITU Operational Bulletin No. 1086 - 15.X.2015)(Amendment No. 16) |

 |
|  |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Denmark ADD** |  |  |
| 238 42 | Brandtel ApS |
| **Sweden ADD** |  |  |
| 240 60 | Telefonaktiebolaget LM Ericsson (MNC assigned for test purpose. Temporary license until 2018-12-31) |

 |  |  |
|  |  |  |  |  |
|  |

|  |
| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\*          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 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. 17)

|  |
| --- |
| **Numerical order ADD** |
|  | 5-217 | Bulgaria (Republic of) |

|  |
| --- |
| **Alphabetical order ADD** |
|  | 5-217 | Bulgaria (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. 37)

| Country/ Geographical Area | Unique name of the signalling point | Name of the signalling point operator |
| --- | --- | --- |
| ISPC | DEC |
| **Belize ADD** |
| 7-004-3 | 14371 | Belmopan Huawei HSS | Belize Telemedia Limited (formerly Belize Telecommunications Ltd.) |
| 7-004-4 | 14372 | Nortel GSP | Belize Telemedia Limited (formerly Belize Telecommunications Ltd.) |
| 7-004-5 | 14373 | Genband STP | Belize Telemedia Limited (formerly Belize Telecommunications Ltd.) |
| **Belize LIR** |
| 7-004-0 | 14368 | Orange Walk Huawei HSS | Belize Telemedia Limited (formerly Belize Telecommunications Ltd.) |
| 7-004-1 | 14369 | Orange Walk Huawei DRA/STP | Belize Telemedia Limited (formerly Belize Telecommunications Ltd.) |
| 7-004-2 | 14370 | Belmopan Huawei DRA/STP | Belize Telemedia Limited (formerly Belize Telecommunications Ltd.) |
| **Bulgaria ADD** |
| 3-231-5 | 7997 | STPG1 | Telenor Bulgaria |
| 3-231-6 | 7998 | STPG2 | Telenor Bulgaria |
| 3-231-7 | 7999 | PREMIUM | Premium Net International |
| 6-239-3 | 14203 | NETFINITY2 | Netfinity |
| 7-221-0 | 16104 | GSM3INT3 | Bulgarian Telecommunication Company |
| 7-221-1 | 16105 | RTLCOM | Rutelcom |
| 7-221-2 | 16106 | MAX1 | Max Telecom |
| 7-221-3 | 16107 | MAX2 | Max Telecom |
| 7-221-4 | 16108 | BSCM-I-1 | Bulsatcom |
| **Bulgaria LIR** |
| 2-168-3 | 5443 | ORBG | Mobiltel |
| 2-168-5 | 5445 | GMSC1 | Telenor Bulgaria |
| 6-247-2 | 14266 | GMSC2 | Telenor Bulgaria |
| **Finland ADD** |
| 2-089-5 | 4813 | MSCSLA5 | DNA Oy |
| 2-254-7 | 6135 | MSCSHE6 | DNA Oy |
| 2-255-3 | 6139 | MGLAH05 | DNA Oy |
| 2-255-5 | 6141 | MGHEL06 | DNA Oy |
| **Hungary LIR** |
| 2-032-5 | 4357 | VTH-DUN-TE | Invitech Solutions |
| 2-032-6 | 4358 | BudapestPTL01 | Invitech Solutions |
| 6-251-6 | 14302 | INV-SZM-TP | Invitech Solutions |
| **Malaysia SUP** |
| 5-003-5 | 10269 |  | Baraka Telecom Sdn Bhd |
| 5-005-4 | 10284 | XINTELISW | Xintel Sdn Bhd |
| 5-005-5 | 10285 | TELSHINE IGW1 | Telshine Sdn Bhd |
| 5-007-2 | 10298 | Johor Bharu DTS | Telekom Malaysia Berhad |
| 5-007-5 | 10301 | Kota Kinabatu DTS | Telekom Malaysia Berhad |
| 5-007-6 | 10302 | Stampin DTS | Telekom Malaysia Berhad |
| 5-007-7 | 10303 | Miri DTS | Telekom Malaysia Berhad |
| 5-008-1 | 10305 | Bandar Tun Razak DTS | Telekom Malaysia Berhad |
| 5-008-2 | 10306 | Raja Chulan DTS | Telekom Malaysia Berhad |
| 5-008-3 | 10307 | Teruntum DTS | Telekom Malaysia Berhad |
| 5-008-5 | 10309 | Penampang DTS | Telekom Malaysia Berhad |
| 5-008-6 | 10310 | Penang DTS | Telekom Malaysia Berhad |
| 5-008-7 | 10311 | Alor Setar DTS | Telekom Malaysia Berhad |
| **Malaysia ADD** |
| 5-001-0 | 10248 | IGW 4 | Maxis Broadband Sdn Bhd |
| 5-002-0 | 10256 | STZSH1 | Digi Telecommunications Sdn Bhd |
| 5-002-1 | 10257 | STZSK1 | Digi Telecommunications Sdn Bhd |
| 5-002-2 | 10258 | ISZSH1 | Digi Telecommunications Sdn Bhd |
| 5-002-3 | 10259 | ISZSK1 | Digi Telecommunications Sdn Bhd |
| 5-002-4 | 10260 | P1KLJISTP01 | Webe Digital Sdn Bhd |
| 5-002-5 | 10261 | P1JRCISTP01 | Webe Digital Sdn Bhd |
| 5-002-6 | 10262 | CBYSTP01 | Altel Communications Sdn Bhd |
| 5-002-7 | 10263 | CBYMSC01 | Altel Communications Sdn Bhd |
| 5-003-6 | 10270 | IGHTB | U Mobile Sdn Bhd |
| 5-003-7 | 10271 | REDtone ISC AIMS-MY | Redtone Marketing Sdn Bhd |
| **Malaysia LIR** |
| 5-003-4 | 10268 | SGSWA | YTL Communication Sdn Bhd |
| 5-004-6 | 10278 | CEL IGWSHT | Celcom Axiata Berhad |
| 5-004-7 | 10279 | CEL IGWKPG | Celcom Axiata Berhad |
| 5-005-0 | 10280 | KT1 | Digi Telecommunications Sdn Bhd |
| 5-005-1 | 10281 | FINLA | Maxis Broadband Sdn Bhd |
| 5-005-2 | 10282 | IGWYSHT01 | Maxis Broadband Sdn Bhd |
| 5-005-3 | 10283 | IGWYKPG01 | Maxis Broadband Sdn Bhd |
| 5-005-6 | 10286 | DTI | Digi Telecommunications Sdn Bhd |
| 5-005-7 | 10287 | MTI | Digi Telecommunications Sdn Bhd |
| 5-006-0 | 10288 | STI | Digi Telecommunications Sdn Bhd |
| 5-006-1 | 10289 | DTI2 | Digi Telecommunications Sdn Bhd |
| 5-009-0 | 10312 | CEL IGWSAL1 | Celcom Axiata Berhad |
| 5-009-1 | 10313 | CEL IGWKPG2 | Celcom Axiata Berhad |

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

ISPC: International Signalling Point Codes.

 Codes de points sémaphores internationaux (CPSI).

 Códigos de puntos de señalización internacional (CPSI).

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. 30)

| ***Country or area/ISO code*** | ***Company Code*** | ***Contact*** |
| --- | --- | --- |
| ***Company Name/Address*** | ***(carrier code)*** |  |

***Germany (Federal Republic of) / DEU* ADD**

|  |  |  |
| --- | --- | --- |
| Arche Netvision GmbHBismarckstrasse 14126384 WILHELMSHAVEN | **ARCHE1** | Mr Thomas WeisserTel: +49 4421 1504 217Fax: +49 4421 1504 222E-mail: t.weisser@arche.net |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Ahrensburg GmbHManfred-Samusch-Strasse 522926 AHRENSBURG | **SWATEL** | Mr Lars SecklerTel: +49 4102 997 426Fax: +49 4102 997 410E-mail: l.seckler@stadtwerke-ahrensburg.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Eutin GmbHHolstenstrasse 623701 EUTIN | **SWEUDI** | Mr Thorsten RischmannTel: +49 4521 705 388Fax: +49 4521 705 55388E-mail: rischmann@stadtwerke-eutin.de |

|  |  |  |
| --- | --- | --- |
| Wolff Ehrhardt - Funknetz HG - Eppsteiner Strasse 2 b61440 OBERURSEL | **FUNKHG** | Mr Wolff EhrhardtTel: +49 6172 8039917Fax: +49 6172 8039913E-mail: wolff@funknetz-hg.de |