|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1062** | 15. X. 2014 | (Information received by 1 October 2014) ISSN 1564-5223 (Online) | |
| Place des Nations CH-1211  Genève 20 (Switzerland)  Tel: +41 22 730 5111  **E-mail:** [**itumail@itu.int**](mailto:itumail@itu.int) | | **Standardization Bureau (TSB) Tel: +41 22 730 5211 Fax: +41 22 730 5853 E-mail:** [**tsbmail@itu.int**](mailto:tsbmail@itu.int) **/** [**tsbtson@itu.int**](mailto:tsbtson@itu.int) | **Radiocommunication Bureau (BR) Tel: +41 22 730 5560 Fax: +41 22 730 5785 E-mail: brmail@itu.int** |

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| Dates of publication of the next Operational Bulletins | | Including information received by: |
| --- | --- | --- |
| 1063 | 1.XI.2014 | 20.X.2014 |
| 1064 | 15.XI.2014 | 3.XI.2014 |
| 1065 | 1.XII.2014 | 17.XI.2014 |
| 1066 | 15.XII.2014 | 1.XII.2014 |

# 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.

1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013) (Position on 15 September 2014)

1056 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 July 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)

1049 Legal time 2014

1040 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 2013)

1033 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 August 2013)

1028 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 2013)

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)) (Position on 1 April 2011)

976 List of Data Country or Geographical Area Codes (Complement to ITU‑T Recommen­dation X.121 (10/2000)) (Position on 15 March 2011)

974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU‑T F.400 and X.400 series Recommendations) (Position on 15 February 2011)

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 (07/2006)) [www.itu.int/ITU-T/inr/icc/index.html](http://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](http://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 122 of 1 October 2014, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T X.1211 (09/2014): Techniques for preventing web-based attacks

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

**Note from TSB**

*Identification codes for international network*

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

|  |  |  |  |
| --- | --- | --- | --- |
| Applicant | Network | Country Code and  Identification Code | Date of assignment |
| EMnify GmbH | EMnify GmbH | +883 170 | 19.IX.2014 |

International Identification Plan for Public Networks and Subscriptions  
(ITU-T Recommendation E.212 (05/2008))

**Note from TSB**

*Identification codes for International Mobile Networks*

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned.

| *Network* | *Mobile Country Code (MCC)\* and Mobile Network Code (MNC)\*\** | *Date of assignment* |
| --- | --- | --- |
| EMnify GmbH | 901 43 | 19.IX.2014 |

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

\* 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

Telephone Service  
(Recommendation ITU-T E.164)

#### url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

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

#### Communication of 26.IX.2014:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

• withdrawal – fixed communication service

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| P-Nordic ApS | 70307fgh | 11.IX.2014 |

• assignment– fixed communication service

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Maxtel.dk ApS | 70307fgh | 11.IX.2014 |
| evercall Aps | 70601fgh | 1.X.2014 |

• withdrawal – mobile communication service

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of withdrawal* |
| Onfone ApS | 8172efgh | 15.IX.2014 |
| Onfone ApS | 4275efgh, 5230efgh, 5240efgh, 5250efgh, 5258efgh, 7170efgh, 7172efgh, 8161efgh, 8171efgh, 8173efgh, 8174efgh and 8175efgh | 18.IX.2014 |

• assignment– mobile communication service

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Fullrate A/S | 8172efgh | 15.IX.2014 |
| YouSee A/S | 4275efgh, 5230efgh, 5240efgh, 5250efgh, 5258efgh, 7170efgh, 7172efgh, 8161efgh, 8171efgh, 8173efgh, 8174efgh and 8175efgh | 18.IX.2014 |
| Mobil Data ApS | 9292efgh | 15.IX.2014 |
| Telenor Connexion AB | 9261efgh, 9262efgh and 9263efgh | 10.IX.2014 |
| Beepsend AB | 9229efgh | 1.X.2014 |

Communication of 1.X.2014:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

• assignment– fixed communication service

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Telavox ApS | 3360efgh, 7870efgh and 8980efgh | 1.X.2014 |

• assignment– mobile communication service

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Telavox ApS | 6098efgh and 8145efgh | 1.X.2014 |

Contact:

Danish Business Authority  
Dahlerups Pakhus  
Langelinie Allé 17  
DK-2100 COPENHAGEN  
Denmark  
Tel: +45 35 29 10 00   
Fax: +45 35 46 60 01   
E-mail: erst@erst.dk   
URL: www.erst.dk

**Burundi** **(country code +257)**

Communication of 1.X.2014

The *Agence* *de Régulation et de Contrôle des Télécommunications (ARCT*), Bujumbura, announces that the block of numbers 69 XXX XXX  has been allocated to the company of telecommunications VIETTEL BURUNDI S.A. in Burundi for its mobile network.

Contact:

M. Ing.Didace NDIVYARIYE   
Agence de Régulation et de Contrôle des Télécommunications (ARCT)  
Boulevard de l'Indépendance B.P. 6702  
BUJUMBURA  
Burundi  
Tel: +257 22249530  
Fax: + 257 22242832  
E-mail  [ndivyariyedidace@yahoo.fr](mailto:ndivyariyedidace@yahoo.fr); [didace.n@arct.gov.bi](mailto:didace.n@arct.gov.bi)

Service Restrictions

See URL: [www.itu.int/pub/T-SP-SR.1-2012](http://www.itu.int/pub/T-SP-SR.1-2012)

|  |  |
| --- | --- |
| Country/geographical área | OB |

|  |  |  |  |
| --- | --- | --- | --- |
| Seychelles | 1006 (p.13) |  |  |
| Slovakia | 1007 (p.12) |  |  |
| Thailand | 1034 (p.5) |  |  |
| São Tomé and Principe | 1039 (p.14) |  |  |
| Uruguay | 1039 (p.14) |  |  |

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

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

# AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ADD** | Insert |  | **PAR** | paragraph |
| **COL** | Column |  | **REP** | replace |
| **LIR** | Read |  | **SUP** | Delete |
| **P** | page(s) |  |  |  |

List of Ship Stations and Maritime Mobile   
Service Identity Assignments  
(List V)  
Edition of 2014  
  
Section VI

**REP**

**FR01** Astrium Services Business Communications SAS,

137 rue du Faubourg Saint-Denis, 75010 Paris,

Tel.: +33 1 53 35 95 07, Fax: +33 1 53 35 82 21,

E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)

*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*

**FR07** Astrium Services Business Communications SAS,

137 rue du Faubourg Saint-Denis, 75010 Paris,

Tel.: +33 1 53 35 95 07, Fax: +33 1 53 35 82 21,

E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)

*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*

**FR15** Astrium Services Business Communications SAS,

137 rue du Faubourg Saint-Denis, 75010 Paris,

Tel.: +33 1 4815 7397, Fax: +33 1 4815 7388,

E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)

*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*

**GB14** Inmarsat Solutions Global Ltd., c/o Steptoe & Johnson,

Clements House, 14/18 Gresham Street,

London EC2V 7JE, United Kingdom.

Tel.: +1 709 748 4263, 0880 318 684 (toll free), Fax: +1 709 748 4300,

E-Mail: Lisa.canning@stratosglobal.com

*Contact Person: Provisioning Specialists (Carol Crowe & Elaine Whelan),*

*Email:* [*provisioning\_specialist@stratosglobal.com*](mailto:provisioning_specialist@stratosglobal.com)*, Tel.: 1-709-748-4226,*

*Fax: 1-709-748-4234*

List of International  
Monitoring Stations  
(List VIII)  
Edition of 2013

(Amendment No. 2)

**PART II**

**STATIONS IN THE SPACE RADIOCOMMUNICATION SERVICES**

**VTN Viet Nam**

**P** 469-470 **REP**

|  |  |  |  |
| --- | --- | --- | --- |
| **VTN - Viet Nam** | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
| Authority of Radio Frequency Management | 115, Tran Duy Hung Str. Cau Giay District Ha Noi | TF : +84 345564926 FAX : +84 345564930 EMAIL : KiemsoatTS@rfd.gov.vn |  |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| **Viet Tri (IMS)** | Phu Tho City Viet Tri Province Viet Nam | TF : +84 2103840505 FAX : +84 2103840504 EMAIL : dks.tt8@rfd.gov.vn |

|  |
| --- |
| **1. Geographical coordinates** |
| |  | | --- | | 105°24'24''E | | 021°20'20''N | |
| **2. Hours of service** |
| H24: on request |
| **3. Information on antennas in use** |
| 6.3 m Cassegrain antenna for frequency ranges 3.4 GHz to 4.2 GHz and 10.70 GHz to 12.75 GHz; slew rate 0.02° to 2°/second (azimuth), 0.02° to 2°/second (elevation). |
| **4. Range of azimuth and elevation angles** |
| Azimuth -120° to +120°, elevation 0° to 90°. |
| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
| ≤ 0.03° and in accordance with ITU-R Recommendations and the Handbook on Spectrum Monitoring. |
| **6. Information on system polarization** |
| Linear (H, V) |
| **7. System noise temperature** |
| |  | | --- | | (a) C band: 95° K | | (b) Ku band: 145° K | |

*(cont.)*

**VTN** **Viet Nam** *(cont.)*

|  |
| --- |
| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
| |  | | --- | | (a) C band: 3.4 GHz - 4.2 GHz: 1 × 10-12 | | (b) Ku Band: 10.7 GHz - 12.75 GHz: 1 × 10-12 | |
| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
| |  | | --- | | (a) C band: 3.4 GHz - 4.2 GHz | | (b) Ku Band: 10.7 GHz - 12.75 GHz | |
| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
| |  |  |  | | --- | --- | --- | | |  | | --- | | (a) ~ -168 dBW/m² ± 1.5 dB | | (b) ~ -168 dBW/m² ± 1.5 dB | | | |  | | --- | | Bandwidth 4 kHz, S/N ≥ 10 dB | | |
| **11. Information available for bandwidth measurements** |
| X dB and β/2% methods, using spectrum analyser. |
| **12. Information available for spectrum occupancy measurements** |
| Frequency occupancy and channel occupancy measurements. |
| **13. Information available for orbit occupancy measurements** |
| GSO orbit positions can be measured. |

(Amendment No. 3)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**AUT Austria**

**P** 74-75 **REP**

|  |  |  |  |
| --- | --- | --- | --- |
| **AUT - Austria** | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
| Federal Ministry for Transport  Innovation and Technology  Section III  Centralizing Office for Monitoring | Radetzkystrasse 2 1030 Wien | TF : +43 1 71162 654224 FAX : +43 1 71162 654209 EMAIL : ernst.cerny@bmvit.gv.at EMAIL : zdf@bmvit.gv.at |  |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| **Klagenfurt** | FMD-Wien Krapfenwaldl 1190 Wien Austria | TF : +43 1 3201051-30 FAX : +43 1 3201051-36 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 46°38'07''N 014°29'43''E | Frequency measurements | 9 kHz - 30 MHz | HX | Monitoring station primary for activities in the HF range. |
| 46°38'07''N 014°29'43''E | Field strength or power flux-density measurements | 9 kHz - 30 MHz | HX | Monitoring station primary for activities in the HF range. |
| 46°38'07''N 014°29'43''E | Direction-finding measurements | (100) 300 kHz - 30 MHz | HX | Monitoring station primary for activities in the HF range.  Correlation. |
| 46°38'07''N 014°29'43''E | Automatic spectrum occupancy surveys | 9 kHz - 30 MHz | HX | Monitoring station primary for activities in the HF range. |

*(cont.)*

**AUT Austria** *(cont.)*

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| **Wien (IMS)** | FMB/KMB-Wien Krapfenwaldl 1190 Wien Austria | TF : +43 1 3201051-0 FAX : +43 1 3201051-36 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 48°15'45''N 016°20'08''E | Frequency measurements | 9 kHz - 90 GHz | H24 | Monitoring station primary for activities in the VHF/UHF range. |
| 48°15'45''N 016°20'08''E | Field strength or power flux-density measurements | 9 kHz - 90 GHz | H24 | Monitoring station primary for activities in the VHF/UHF range.  If necessary, measurements are carried out by mobile monitoring stations (van). |
| 48°15'45''N 016°20'08''E | Direction-finding measurements | (100) 500 kHz - 30 MHz | HX | Doppler. |
| 48°15'45''N 016°20'08''E | Direction-finding measurements | 30 MHz - 3 GHz | H24 | Monitoring station primary for activities in the VHF/UHF range.  If necessary, direction-finding measurements are carried out by mobile monitoring stations (van).  Correlation. |
| 48°15'45''N 016°20'08''E | Bandwidth measurements | 9 kHz - 90 GHz | H24 | Monitoring station primary for activities in the VHF/UHF range.  If necessary, measurements are carried out by mobile monitoring stations (van). |
| 48°15'45''N 016°20'08''E | Automatic spectrum occupancy surveys | 9 kHz - 90 GHz | H24 | Monitoring station primary for activities in the VHF/UHF range. |
|  |  |  |  |  |

(Amendment No. 4)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**E Spain**

**P** 152-154 **REP**

|  |  |  |  |
| --- | --- | --- | --- |
| **E - Spain** | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
| Subdirección General de Inspección de las Telecomunicaciones Dirección General de Telecomunicaciones y Tecnologías de la Información | C/ Capitán Haya 41 Planta 9.ª 28071 Madrid | TF : +34 91 3462605 FAX : +34 91 3461567 EMAIL : cter@minetur.es |  |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| **El Casar (IMS)** | Cno. Ribatejada, s/n 19170 El Casar (Guadalajara) España | TF : +34 94 9335544 FAX : +34 94 9334639 EMAIL : gfernandezo@mityc.es |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 40°41'40''N 003°25'00''W | Frequency measurements | 10 kHz - 30 MHz | HX | GPS-referenced frequency pattern. |
| 40°41'40''N 003°25'00''W | Field strength or power flux-density measurements | 10 kHz - 30 MHz | HX |  |
| 40°41'40''N 003°25'00''W | Direction-finding measurements | 1 MHz - 30 MHz | HX | Circular network of 9 double-square elements. Interferometric system. |
| 40°41'40''N 003°25'00''W | Bandwidth measurements | 10 kHz - 30 MHz | HX |  |
| 40°41'40''N 003°25'00''W | Automatic spectrum occupancy surveys | 10 kHz - 30 MHz | HX |  |
|  |  |  |  |  |

*(cont.)*

**E Spain** *(cont.)*

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| **La Esperanza (IMS)** | C/ La Marina, 20-5° 38071 Tenerife España | TF : +34 94 9335544 FAX : +34 94 9334639 EMAIL : gfernandezo@mityc.es |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 28°27'23''N 016°22'45''W | Frequency measurements | 10 kHz - 30 MHz | HX | GPS-referenced frequency pattern. |
| 28°27'23''N 016°22'45''W | Field strength or power flux-density measurements | 10 kHz - 30 MHz | HX |  |
| 28°27'23''N 016°22'45''W | Direction-finding measurements | 1 MHz - 30 MHz | HX | Circular network of 9 double-square elements. Interferometric system. |
| 28°27'23''N 016°22'45''W | Bandwidth measurements | 10 kHz - 30 MHz | HX |  |
| 28°27'23''N 016°22'45''W | Automatic spectrum occupancy surveys | 10 kHz - 30 MHz | HX |  |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| **Rozas (IMS)** | Ronda de la Muralla 131, Bajo 27071 Lugo España | TF : +34 94 9335544 FAX : +34 94 9334639 EMAIL : gfernandezo@mityc.es |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service** | **Remarks** |
| 43°06'51''N 007°27'35''W | Frequency measurements | 10 kHz - 30 MHz | HX | GPS-referenced frequency pattern. |
| 43°06'51''N 007°27'35''W | Field strength or power flux-density measurements | 10 kHz - 30 MHz | HX |  |
| 43°06'51''N 007°27'35''W | Direction-finding measurements | 1 MHz - 30 MHz | HX | Circular network of 9 double-square elements. Interferometric system. |
| 43°06'51''N 007°27'35''W | Bandwidth measurements | 10 kHz - 30 MHz | HX |  |
| 43°06'51''N 007°27'35''W | Automatic spectrum occupancy surveys | 10 kHz - 30 MHz | HX |  |
|  |  |  |  |  |

List of ITU-T Recommendation E.164 assigned Country Codes  
(Complement to ITU-T Recommendation E.164 (11/2010))  
(Position on 1 November 2011)

(Annex to ITU Operational Bulletin No.991 – 1.XI.2011)  
(Amendment No. 12)

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

p Associated with shared country code 883, the following three-digit identification code has been assigned for the international network of:

***Note p)* +883 170 ADD\***

|  |  |  |  |
| --- | --- | --- | --- |
| Applicant | Network | Country Code and  Identification Code | Status |
| EMnify GmbH | EMnify GmbH | +883 170 | Assigned |

**\*** 19 September 2014

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 July 2014)

(Annex to ITU Operational Bulletin No. 1056 - 15.VII.2014)

(Amendment No.5 )

***Country/Geographical area*** ***MCC+MNC \**** ***Operator/Network***

**Liechtenstein ADD**

295 07 First Mobile AG

**Liechtenstein LIR**

295 05 Telecom Liechtenstein AG

**Malta ADD** 278 11 YOM

**International Mobile, shared code ADD**

901 43 EMnify GmbH

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\*                  MCC: Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil

                    MNC: Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

List of ITU Carrier Codes  
(According to ITU-T Recommendation M.1400 (03/2013))  
(Position on 15 September 2014)

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)  
(Amendment No. 2)

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

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

|  |  |  |
| --- | --- | --- |
| ***Germany (Federal Republic of) / DEU*** |  |  |
| net-and-phone GmbH | **antilo** |  |
| An der Palmweide 55 |  | Tel.: + 49 231 177 20 5555 |
| 44227 DORTMUND |  | Fax: +49 231 177 20 5556 |
|  |  | E-mail: portierung@antilo.de |

|  |  |  |
| --- | --- | --- |
| ***Germany (Federal Republic of) / DEU*** |  |  |
| IN-telegence GmbH | **D22221** | Mr. Frank Mohr |
| Oskar-Jaeger-Strasse 125 |  | Tel: + 49 221 26015 219 |
| 50825 COLOGNE |  | E-mail: fm@in-telegence.net |

|  |  |  |
| --- | --- | --- |
| ***Germany (Federal Republic of) / DEU*** |  |  |
| PfalzKom, Gesellschaft für Telekommunikation mbH | **PKMA** | Mr. Heinrich Haeffner |
| Koschatplatz 1 |  | Tel.: + 49 621 585 3204 |
| 67061 LUDWIGSHAFEN |  | Fax: + 49 621 585 3303 |
|  |  | E-mail: heinrich.haeffner@pfalzkom-manet.de |

|  |  |  |
| --- | --- | --- |
| ***Germany (Federal Republic of) / DEU*** |  |  |
| Sipgate GmbH | **SG** | Mr. Percy Christensen |
| Gladbacher Strasse 74 |  | Tel.: + 49 211 635555 36 |
| 40219 DUSSELDORF |  | Fax: + 49 211 635555 22 |
|  |  | E-mail: christensen@sipgate.de |

List of International Signalling Point Codes (ISPC)  
(According to Recommendation ITU-T Q.708 (03/1999))  
(Position on 1 August 2013)

(Annex to ITU Operational Bulletin No. 1033 – 1.VIII.2013)  
(Amendment No. 28)

|  |  |  |  |
| --- | --- | --- | --- |
| Country/ Geographical Area | | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **Singapore ADD** | | | |
| 5-142-6 | 11382 | SingTel Expan | Hello Technology Pte Ltd |
| 5-142-7 | 11383 | 1-Net - Chai Chee Technopark | Hello Technology Pte Ltd |

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

ISPC: International Signalling Point Codes.

Codes de points sémaphores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).

National Numbering Plan  
(According to ITU-T Recommendation E.129 (01/2013))

Web:[www.itu.int/itu-t/inr/nnp/index.html](http://www.itu.int/itu-t/inr/nnp/index.html)

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: [tsbtson@itu.int](mailto:tsbtson@itu/.int)), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 15.IX.2014 the following countries have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country* | *Country Code (CC)* |
| Costa Rica | +506 |
| Saudi Arabia | +966 |
| Suriname | +597 |
| Uganda | +256 |