|  |
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| **ITU Operational Bulletinwww.itu.int/itu-t/bulletin** |
| No. **1112** | 15.XI.2016 | (Information received by 1 November 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** |

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| --- | --- |
| 1113 | 1.XII.2016 | 16.XI.2016 |
| 1114 | 15.XII.2016 | 1.XII.2016 |
| 1115 | 1.I.2017 | 12.XII.2016 |
| 1116 | 15.I.2017 | 2.I.2017 |
| 1117 | 1.II.2017 | 16.I.2017 |
| 1118 | 15.II.2017 | 1.II.2017 |
| 1119 | 1.III.2017 | 15.II.2017 |
| 1120 | 15.III.2017 | 1.III.2017 |
| 1121 | 1.IV.2017 | 17.III.2017 |
| 1122 | 15.IV.2017 | 31.III.2017 |
| 1123 | 1.V.2017 | 14.IV.2017 |
| 1124 | 15.V.2017 | 1.V.2017 |
| 1125 | 1.VI.2017 | 16.V.2017 |
| 1126 | 15.VI.2017 | 1.VI.2017 |
| 1127 | 1.VII.2017 | 16.VI.2017 |
| 1128 | 15.VII.2017 | 30.VI.2017 |
| 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 |
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| 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.

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)

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

1. By AAP-91, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

– ITU-T G.994.1 (2012) Cor. 1 (10/2016)

– ITU-T H.265.1 (10/2016): Conformance specification for ITU-T H.265 high efficiency video coding

– ITU-T Z.100 Annex F3 (10/2016): Specification and Description Language - Overview of SDL-2010

– ITU-T Z.100 Annex F2 (10/2016): Specification and Description Language - Overview of SDL-2010

– ITU-T Z.100 Annex F1 (10/2016): Specification and Description Language - Overview of SDL-2010

B. By TSB Circular 254 of 17 October 2016, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T G.9700 (2014) Amd. 1 (09/2016)

– ITU-T G.9964 (2011) Amd. 2 (09/2016)

 By TSB Circular 255 of 24 October 2016, it was announced that the following ITU-T Recommendation was approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T E.212 (09/2016): The international identification plan for public networks and subscriptions

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

**Note from TSB**

 At the request of the Administration of Nepal, 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* |
| Nepal (Federal Democratic Republic of) | 4-217 |
|  |  |

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

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 26.X.2016:

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

* assignment – Mobile communication services

|  |  |  |
| --- | --- | --- |
| *Provider* | *Numbering series* | *Date of assignment* |
| Uni-tel A/S | 9363efgh | 4.X.2016 |
| SimService A/S | 9334efgh, 9335efgh and 9336efgh | 12.X.2016 |

* withdrawal – Carrier select code

|  |  |  |
| --- | --- | --- |
| *Provider* | *Carrier select code* | *Date of withdrawal* |
| Dialoga Servicios Interactivos, S.A. | 1025 | 31.XII.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

**Luxembourg (country code +352)**

Communication of 31.X.2016:

The *Institut Luxembourgeois de Régulation (ILR),* Luxembourg*,* announces that, as of 1 February 2017, the new series of mobile numbers +352 651 XXXXXX and +352 658 XXXXXX, assigned to new mobile operator

"ELTRONA Interdiffusion S.A.", will be in service in Luxembourg.

Contact:

Institut Luxembourgeois de Régulation (ILR)

17, rue du Fossé

2922 LUXEMBOURG

Luxembourg

Tel: +352 28 228 228

Fax: +352 28 228 229

E-mail: info@ilr.lu

URL: www.ilr.lu

**Somalia (country code +252)**

Communication of 21.X.2016

The *Ministry of Post, ICT and Telecommunications*, Mogadishu, announces that the following numbering ranges are available in “Somali Network Telecom”:

| *Service* | *Country Code* | *Area Code/GSM Code* |
| --- | --- | --- |
| Fixed Line | 252 | 85 XXXX |
| Mobile GSM | 252 | 64X XXX XXX |
| Mobile GSM | 252 | 80X XXX XXX |
| Mobile GSM | 252 | 88X XXX XXX |

All Administrations and Recognized Operating Agencies (ROA) are requested to program their switches to enable access to these number series.

Contacts:

|  |  |
| --- | --- |
| Mr. Shukri Mohamed JamaCEO and FounderSomali Networks TelecomMOGADISHUSomaliaEmail: shukriwalker20@yahoo.co.uk | Mr. Ahmed AbdiDirector GeneralMinistry of Post, ICT and TelecommunicationsJamhuria RoadMOGADISHUSomaliaTel: +252 616342657Email: dg.ahabdi@gmail.com |

Communication of 21.X.2016

The *Ministry of Post, ICT and Telecommunications*, Mogadishu, announces that the following numbering ranges are available in “Somtel International Telecommunications”:

|  |  |  |  |
| --- | --- | --- | --- |
| *Service* | *Country Code* | *Area Code/GSM Code* | *Zone* |
| Fixed Line | 252 | 1XXXXX | Mogadishu |
| Fixed Line | 252 | 3XXXXX | Hargeisa |
| Fixed Line | 252 | 4XXXXX | Garowe |
| Mobile GSM | 252 | 79X XXX XXX | Hargeisa |
| Mobile GSM | 252 | 62X XXX XXX | Mogadishu |
| Mobile GSM | 252 | 65X XXX XXX | Hargeisa |
| Mobile GSM | 252 | 66X XXX XXX | Garowe |

All Administrations and Recognized Operating Agencies (ROA) are requested to program their switches to enable access to these number series.

Contacts:

|  |  |
| --- | --- |
| Mr. Nuh Saeed DualehCEO of Somtel SomaliMOGADISHUSomaliaTel: +252 628877003E-mail: nsdualeh@somtelnetwork.net | Ministry of Post, ICT and TelecommunicationsOffice of the MinisterJamhuria RoadMOGADISHUSomaliaTel: +252 612710000Email: gelleh.mursal@gmail.com; dg.ahabdi@gmail.com |

Communication of 21.X.2016

The *Ministry of Post, ICT and Telecommunications*, Mogadishu, announces that the following numbering ranges are available in “AirSom Communications”:

| *Service* | *Country Code* | *Area Code/GSM Code* |
| --- | --- | --- |
| Fixed Line | 252 | 81 XXXX |
| Fixed Line | 252 | 82 XXXX |
| Mobile GSM | 252 | 35X XXX XXX |
| Mobile GSM | 252 | 39X XXX XXX |
| Mobile GSM | 252 | 48X XXX XXX |
| Mobile GSM | 252 | 49X XXX XXX |

All Administrations and Recognized Operating Agencies (ROA) are requested to program their switches to enable access to these number series.

Contacts:

|  |  |
| --- | --- |
| Mr. Ibrahim Mohamed Managing Director AirSom Communications Tel: +252 618121097Fax: +252 690000908Email: info@airsom.com | Mr. Ahmed AbdiDirector GeneralMinistry of Post, ICT and TelecommunicationsJamhuria RoadMOGADISHUSomaliaTel: +252 612244484Email: dg.ahabdi@gmail.com |

Changes in Administrations/ROAs and other entities
or Organizations

**Cabo Verde**

Communication of 28.X.2016:

*Change of name*

The *Ministério das Infra-estruturas e Economia Marítima*, Praia, announces that it has changed its name. It is now called: « *Ministério da Economia e Emprego* ».

Ministério da Economia e Emprego

P.O. Box 07

PRAIA

Cabo Verde

Tel.: +238 2615699

Fax: +238 2614141

URL: www.governo.cv

**South Sudan**

Communication of 28.X.2016:

*Change of name*

The *Ministry of Telecommunications and Postal Services*, Juba, announces that it has changed its name. It is now called: « *Ministry of Information, Communication Technology and Postal Services* ».

Ministry of Information, Communication Technology and Postal Services

P.O. Box 33

JUBA

South Sudan

Tel.: +211 912394207

Fax: +211 811820188

Email: info@motps.goss.org

**Croatia**

Communication of 4.XI.2016:

*Change* *of name*

The *Ministry of Maritime Affairs, Transport and Infrastructure*, Zagreb, announces that it has changed its name. It is now called: « *Ministry of the Sea, Transport and Infrastructure* ».

Ministry of the Sea, Transport and Infrastructure

14 Prisavlje 14

10000 ZAGREB

Croatia

Tel.: +385 16169110

Fax: +385 16196662

Email: el-kom@mppi.hr

URL: www.mppi.hr

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

Section VI

**ADD**

**IR18** RAAD BUSHEHR, NO. 9, Laleh Alley, Janbazan Avenue, Bushehr, IRAN.

 Tel.: +98 773 3540020-21, Fax: +98 773 3540022,

 E-Mail: info@raadbeco.com

**REP**

**DP01** Marlink GmbH, Konrad Adenauer Ufer 41-45, D-50668 Köln, Germany.

 Tel.: +33 5 61 28 89 99, Fax: +33 5 61 28 89 98,

 E-Mail: customcare@marlink.com

 *Contact Person: M. Luc Feron*

**DP02** Marlink Maritime GmbH, Johann-Mohr-Weg 2, D-22763 Hamburg, Germany.

 Tel.: +33 5 61 28 89 99, Fax: +33 5 61 28 89 98,

 E-Mail: customcare@marlink.com

 *Contact Person: M. Luc Feron*

**DP03** Marlink GmbH, Konrad Adenauer Ufer 41-45, D-50668 Köln, Germany.

 Tel.: +33 5 61 28 89 99, Fax: +33 5 61 28 89 98,

 E-Mail: customcare@marlink.com

 *Contact Person: M. Luc Feron*

**DP06** Marlink GmbH, Konrad Adenauer Ufer 41-45, D-50668 Köln, Germany.

 Tel.: +33 5 61 28 89 99, Fax: +33 5 61 28 89 98,

 E-Mail: customcare@marlink.com

 *Contact Person: M. Luc Feron*

**GR15** SHELECTRO-DRIVAKOS SHIPPING ELECTRONIC SYSTEMS,

 Androutsou 154, 185 35 Piraeus.

List of International
Monitoring Stations
(List VIII)
Edition of 2016

(Amendment No. 1)

**PART I**

**STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES**

**HNG Hungary**

**P** 14 **REP**

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
| Tárnok (IMS) | Monitoring StationSóskuti út2469 TárnokHungary   | TF : +36 23 365405EMAIL : tarnok@ahrt.hu   |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Geographical coordinates** | **Types of measurements** | **Ranges offrequencies for eachmeasurement** | **Hoursofservice** | **Remarks** |
| 47°22'00''N018°52'00''E | Frequency measurements | 10 kHz - 1000 MHz   | H24   |  |
| 47°22'00''N018°52'00''E | Field strength or powerflux-density measurements | 9 kHz - 30 MHz   | H24   | Rod antenna.Loop antenna.   |
| 47°22'00''N018°52'00''E | Bandwidth measurements | 9 kHz - 30 MHz   | H24   |  |
| 47°22'00''N018°52'00''E | Automatic spectrum occupancy surveys   | 9 kHz - 30 MHz   | H24   |  |

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)

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| (Annex to ITU Operational Bulletin No. 1111 - 1.XI.2016)(Amendment No. 1) |

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

| **Country/Geographical area** | **MCC+MNC \*** | **Operator/Network** |
| --- | --- | --- |
| **Australia ADD** |  |  |
| 505 40 | CITIC PACIFIC MINING |
| 505 41 | OTOC Australia Pty Ltd |
| **Bahamas ADD** |  |  |
| 364 39 | Bahamas Telecommunications Company Limited |
| **Bahamas LIR** |  |  |
| 364 49 | NewCo2015 Limited |
| **Denmark ADD** |  |  |
| 238 14 | Monty UK Global Limited |
| **Spain ADD** |  |  |
| 214 36 | OPEN CABLE TELECOMUNICACIONES, S.L. |
| **United States SUP** |  |  |
| 310 017 | North Sight Communications Inc |
| 310 330 | AWCC |
| 310 340 | High Plains Midwest LLC, dba Westlink Communications |
| 310 420 | Cincinnati Bell Wireless LLC |
| 310 560 | AT&T |
| 310 810 | LCFR LLC |
| 310 870 | Kaplan Telephone Company Inc. |
| 310 980 | Texas RSA 7B3 dba Peoples Wireless Services |
| 311 130 | Light Squared LP |
| 311 160 | Light Squared LP |
| 311 210 | Emery Telecom-Wireless Inc |
| 311 460 | Fisher Wireless Services Inc |
| 311 520 | Light Squared LP |
| 311 540 | Proximiti Mobility Inc |
| 311 570 | Bend Cable Communications LLC |
| 311 600 | Cox TMI Wireless LLC |
| 311 760 | Edigen Inc |
| 312 110 | Texas Energy Network LLC |
| 312 200 | Voyager Mobility LLC |
| **Country/Geographical area** | **MCC+MNC \*** | **Operator/Network** |
| **United States ADD** |  |  |
|  | 310 014 | TEST IMSI HNI |
|  | 310 630 | Agri-Valley Broadband, Inc |
|  | 311 400 | TEST IMSI HNI |
|  | 311 790 | Coleman County Telephone Cooperative, Inc. |
|  | 312 210 | ASPENTA, LLC |
|  | 312 220 | Chariton Valley Communications Corporation, Inc. |
|  | 312 230 | SRT Communications Inc. |
|  | 312 240 | Sprint |
|  | 312 250 | Sprint |
|  | 312 260 | Central LTE Holdings |
|  | 312 270 | Cellular Network Partnership dba Pioneer Cellular |
|  | 312 280 | Cellular Network Partnership dba Pioneer Cellular |
|  | 312 290 | Uintah Basin Electronic Telecommunications |
|  | 312 300 | Telecom North America Mobile Inc. |
|  | 312 310 | Clear Stream Communications, LLC |
|  | 312 320 | S and R Communications LLC |
|  | 312 330 | Nemont Communications, Inc. |
|  | 312 340 | MTA Communications dba MTA Wireless |
|  | 312 350 | Triangle Communication System Inc. |
|  | 312 360 | Wes-Tex Telecommunications, LTD |
|  | 312 370 | Commnet Wireless |
|  | 312 380 | Copper Valley Wireless |
|  | 312 390 | FTC Communications LLC |
|  | 312 400 | Mid-Rivers Telephone Cooperative |
|  | 312 410 | Eltopia Communications, LLC |
|  | 312 420 | Nex-Tech Wireless, LLC |
|  | 312 430 | Silver Star Communications |
|  | 312 440 | Consolidated Telcom |
|  | 312 450 | Cable & Communications Corporation |
|  | 312 460 | KPU Telecommunications Division |
|  | 312 470 | Carolina West Wireless, Inc. |
|  | 312 480 | Sagebrush Cellular, Inc. |
|  | 312 490 | TrustComm, Inc |
|  | 312 510 | Wue |
|  | 312 530 | Sprint |
|  | 312 550 | Great Plains Communications, Inc |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
|  | 312 570 | Buffalo-Lake Erie Wireless Systems Co., LLC |
|  | 312 580 | Morgan, Lewis & Bockius LLP |
|  | 312 590 | Northern Michigan University |
|  | 312 600 | Sagebrush Cellular, Inc. |
|  | 312 620 | GlobeTouch Inc. |
|  | 312 630 | NetGenuity, Inc. |
|  | 312 650 | 365 Wireless LLC |
|  | 312 670 | AT&T Mobility |
|  | 312 680 | AT&T Mobility |
|  | 312 690 | Tecore Government Services, LLC |
|  | 312 700 | Wireless Partners,LLC |
|  | 312 710 | Great North Woods Wireless LLC |
|  | 312 720 | Southern Communications Services, Inc. D/B/A SouthernLINC Wireless |
|  | 312 730 | Triangle Communication System Inc. |
|  | 312 740 | KDDI America, Inc dba Locus Telecommunications |
|  | 312 750 | Artemis |
|  | 312 760 | ARCTIC SLOPE TELEPHONE ASSOCIATION COOPERATIVE |
|  | 312 770 | Verizon Wireless |
|  | 312 780 | RedZone Wireless LLC |
|  | 312 790 | Gila Electronics |
|  | 312 800 | Cirrus Core Networks |
|  | 312 810 | Bristol Bay Telephone Cooperative |
|  | 312 820 | Santel Communications Cooperative, Inc. |
|  | 312 830 | Kings County Office of Education |
|  | 312 840 | South Georgia Regional Information Technology |
|  | 312 850 | Onvoy Spectrum, LLC |
|  | 312 860 | Flat Wireless, LLC |
|  | 312 870 | GigSky Mobile, LLC |
|  | 312 880 | Albemarle County Public Schools |
|  | 312 890 | Circle Gx |
|  | 312 900 | Flat West Wireless, LLC |
|  | 312 910 | East Kentucky Network LLC dba Appalachian Wireless |
|  | 312 920 | Northeast Wireless Networks |
|  | 312 930 | Hewlett-Packard Communication Services, LLC |
|  | 312 940 | Webformix |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
|  | 312 950 | Custer Telephone Cooperative, Inc |
|  | 312 960 | M&A Technology, Inc. |
|  | 312 970 | IOSAZ Intellectual Property LLC |
|  | 312 980 | Mark Twain Communications Company |
|  | 312 990 | Premier Holdings LLC DBA Premier Broadband |
|  | 313 000 | Tennessee Wireless |
|  | 313 010 | Cross Wireless LLC dba Sprocket Wireless |
|  | 313 020 | CTC Telecom, INC. dba CTC Wireless |
|  | 313 030 | Eagle Telephone System, INC dba Snake River PCS |
|  | 313 040 | Nucla-Naturita Telephone Company |
|  | 313 050 | Manti Tele Communications Company, Inc. dba Breakaway Wireless |
|  | 313 060 | Country Wireless |
|  | 313 070 | Midwest Network Solutions Hub LLC |
|  | 313 080 | Speedwavz LLP |
|  | 313 090 | Vivint Wireless, Inc |
|  | 313 200 | Mercury Network Corporation |
|  | 313 210 | AT&T |
| **United States LIR** |  |  |
| 310 016 | AT&T Mobility |
| 310 030 | AT&T Mobility |
|  | 310 035 | ETEX Communications, LP (d/b/a) ETEX Wireless |
| 310 050 | Alaska Wireless Networks |
| 310 070 | AT&T Mobility |
|  | 310 080 | AT&T Mobility |
| 310 090 | AT&T Mobility |
| 310 120 | Sprint |
|  | 310 150 | AT&T Mobility |
| 310 170 | AT&T Mobility |
| 310 190 | Alaska Wireless Networks |
|  | 310 280 | AT&T Mobility |
| 310 350 | Verizon Wireless |
| 310 380 | AT&T Mobility |
|  | 310 410 | AT&T Mobility |
| 310 470 | Shentel |
| 310 480 | Wave Runner LLC |
|  | 310 510 | Nsight |
|  | 310 520 | Transactions Network Services (TNS) |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
|  | 310 530 | Iowa Wireless Services LLC dba | Wireless |
|  | 310 550 | Syniverse Technologies |
| 310 600 | NewCell dba Cellcom |
| 310 620 | Nsight |
|  | 310 640 | Numerex Corp |
| 310 650 | JASPER TECHNOLOGIES INC. |
| 310 670 | AT&T Mobility |
|  | 310 680 | AT&T Mobility |
| 310 720 | Syniverse Technologies |
| 310 740 | Viaero Wireless |
|  | 310 820 | Verizon Wireless |
| 310 830 | Sprint |
| 310 860 | West Central Wireless |
|  | 310 900 | Mid-Rivers Telephone Cooperative |
| 310 950 | AT&T Mobility |
| 311 000 | West Central Wireless |
|  | 311 070 | AT&T Mobility |
| 311 090 | AT&T Mobility |
| 311 120 | Wave Runner LLC |
|  | 311 170 | Broadpoint, LLC |
| 311 180 | AT&T Mobility |
| 311 190 | AT&T Mobility |
|  | 311 260 | Sprint |
| 311 420 | Northwest Cell |
| 311 470 | Vitelcom Cellular D/B/A Innovative Wireless |
|  | 311 490 | Sprint |
| 311 580 | U.S. Cellular |
| 311 590 | Verizon Wireless |
|  | 311 630 | Cellular South Inc. |
| 311 700 | Aspenta International, Inc. |
| 311 750 | Flat Wireless, LLC |
|  | 311 770 | Altiostar Networks, Inc. |
| 311 820 | Sonus Networks |
| 311 840 | Nsight |
|  | 311 850 | Nsight |
|  | 311 870 | Sprint |
|  | 311 880 | Sprint |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
|  | 311 890 | Globecomm Network Services Corporation |
| 311 940 | Sprint |
| 312 090 | AT&T Mobility |
|  | 312 190 | Sprint |
| 313 100 | First Responder Network Authority |
| 316 010 | Sprint |

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|  |  |  |  |  |
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| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\*                  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 |

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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. 34)

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

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

|  |  |  |
| --- | --- | --- |
| omnidat Gesellschaft für individuelle Netzwerk - und Kommunikationslösungen mbHHaslacher Weg 874321 BIETIGHEIM-BISSINGEN | **OMNIDT** | Mr Thomas GeorgTel: +49 7142 9895911Fax: +49 7142 9895919E-mail: Thomas.Georg@omnidat.de |

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. 19)

|  |
| --- |
| **Numerical order ADD** |
|  | 4-217 | Nepal (Federal Democratic Republic of) |

|  |
| --- |
| **Alphabetical order ADD** |
|  | 4-217 | Nepal (Federal Democratic 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 October 2016)

(Annex to ITU Operational Bulletin No. 1109 – 1.X.2016)
(Amendment No. 3)

| Country/ Geographical Area | Unique name of the signalling point | Name of the signalling point operator |
| --- | --- | --- |
| ISPC | DEC |
| **Australia SUP** |
| 5-120-2 | 11202 | CHIME-SSP-SYD | Chime Communications |
| 5-120-3 | 11203 | CHIME-SSP-SYD | Chime Communications |
| 5-120-6 | 11206 | CHIME-STP-SYD2 | Chime Communications |
| **Bahamas ADD** |
| 3-128-3 | 7171 | Grand Bahama STP | NEWCO 2015 |
| 3-128-4 | 7172 | Nassau STP | NEWCO 2015 |
| **Comoros ADD** |
| 6-108-4 | 13156 | Moroni - MSC | Telma Comores |
| **Nepal ADD** |
| 4-057-0 | 8648 | NSTPL1 | Nepal Satellite Telecom Pvt. Ltd. |
| 4-057-1 | 8649 | MSC4 | Ncell Pvt. Ltd |
| 4-057-2 | 8650 | MSC5 | Ncell Pvt. Ltd |
| 4-059-5 | 8669 | SMART\_INT\_SP1 | Smart Telecom Pvt. Ltd. |
| 4-059-6 | 8670 | Sundhara IGE | Nepal Doorsanchar Company Ltd. |
| 4-059-7 | 8671 | Butwal IGE | Nepal Doorsanchar Company Ltd. |
| **Nepal LIR** |
| 4-058-5 | 8661 | STM Sanchar Nepal (Kathmandu) | C. G. Communications Pvt. Ltd. |
| **United States ADD** |
| 3-021-2 | 6314 | Plattsburg, NY | American International Networks LLC |

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), 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.X.2016 the following countries have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country* | *Country Code (CC)* |
| Gambia  | +220 |
| Germany | +49 |
| Myanmar | +95 |