|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1178** | 15.VIII.2019 | (Information received by 31 July 2019) ISSN 1564-5223 (Online) | |
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| --- | --- | --- |
| 1179 | 1.IX.2019 | 16.VIII.2019 |
| 1180 | 15.IX.2019 | 30.VIII.2019 |
| 1181 | 1.X.2019 | 16.IX.2019 |
| 1182 | 15.X.2019 | 1.X.2019 |
| 1183 | 1.XI.2019 | 15.X.2019 |
| 1184 | 15.XI.2019 | 1.XI.2019 |
| 1185 | 1.XII.2019 | 15.XI.2019 |
| 1186 | 15.XII.2019 | 2.XII.2019 |

# 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.

1162 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 December 2018)

1161 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 1 December 2018)

1154 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 15 August 2018)

1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 1 June 2017)

1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)

1117 List of mobile country or geographical area codes (Complement to Recommendation ITU‑T E.212 (09/2016)) (Position on 1 February 2017).

1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU‑T E.164 (11/2010)) (Position on 15 December 2016)

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

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

1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)

1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)

1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)

1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)

994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)

991 Call-Back and alternative calling procedures (Res. 21.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)

955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)

669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

List of ITU Carrier Codes (ITU-T Rec. M.1400 (03/2013)) www.itu.int/ITU-T/inr/icc/index.html

Bureaufax Table (ITU-T Rec. F.170) www.itu.int/ITU-T/inr/bureaufax/index.html

List of recognized operating agencies (ROAs) [www.itu.int/ITU-T/inr/roa/index.html](http://www.itu.int/ITU-T/inr/roa/index.html)

Approval of ITU-T Recommendations

By AAP-63, 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 H.871 (07/2019): Safe listening guidelines for personal sound amplifiers

– ITU-T J.207 (07/2019): Specification for an integrated broadcast and broadband digital television application control framework

– ITU-T J.216 (07/2019): Second-generation modular headend architecture in systems for interactive cable television services - IP cable modems

– ITU-T J.224 (07/2019): Fifth-generation transmission systems for interactive cable television services - IP cable modems

– ITU-T J.288 (07/2019): Encapsulation of type length value (TLV) packet for cable transmission systems

– ITU-T J.1026 (07/2019): Downloadable conditional access system for unidirectional network; Requirements

– ITU-T J.1027 (07/2019): Downloadable conditional access system for unidirectional network; System architecture

– ITU-T J.1028 (07/2019): Downloadable conditional access system for unidirectional network; Terminal system

– ITU-T J.1202 (07/2019): The architecture of smart TV operating system

– ITU-T J.1210 (07/2019): Requirements of IP video broadcast (IPVB) for CATV networks

– ITU-T Q.3741 (07/2019): Signalling requirements for SD-WAN service

– ITU-T Q.4043 (07/2019): Interoperability testing requirements of virtual switch

– ITU-T Q.5021 (07/2019): Protocol for managing capability exposure APIs in IMT-2020 network

By TSB Circular 159 of 19 March 2019, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T Q.5050 (03/2019): Framework for solution to combat counterfeit ICT devices

By TSB Circular 171 of 3 June 2019, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T L.1015 (06/2019): Criteria for evaluation of the environmental impact of mobile phones

By TSB Circular 187 of 22 July 2019, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T G.9700 (07/2019): Fast access to subscriber terminals (G.fast) – Power spectral density specification

Telephone Service  
(Recommendation ITU-T E.164)

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

**Georgia (country code +995)**

Communication of 23.VII.2019:

The *Georgian National Communications Commission*, Tbilisi, announces the following national numbering plan for Georgia:

| *Locality or  operator* | *NDC* | *National (Significant) Number N(S)N* | | *Usage E.164 number* | *Additional information* |
| --- | --- | --- | --- | --- | --- |
| *Max.* | *Min.* |
| Batumi | 422 | 9 | 9 | Geographic number |  |
| Tbilisi | 32 | 9 | 9 | Geographic number |  |
| Rustavi | 341 | 9 | 9 | Geographic number |  |
| Kobuleti | 426 | 9 | 9 | Geographic number |  |
| Samtredia | 411 | 9 | 9 | Geographic number |  |
| Abasha | 412 | 9 | 9 | Geographic number |  |
| Senaki | 413 | 9 | 9 | Geographic number |  |
| Zugdidi | 415 | 9 | 9 | Geographic number |  |
| Tsalendjikha | 416 | 9 | 9 | Geographic number |  |
| Chkhorotskhu | 417 | 9 | 9 | Geographic number |  |
| Martvili | 418 | 9 | 9 | Geographic number |  |
| Kutaisi | 431 | 9 | 9 | Geographic number |  |
| Vani | 432 | 9 | 9 | Geographic number |  |
| Kharagauli | 433 | 9 | 9 | Geographic number |  |
| Sachkhere | 435 | 9 | 9 | Geographic number |  |
| Lentekhi | 437 | 9 | 9 | Geographic number |  |
| Ambrolauri | 439 | 9 | 9 | Geographic number |  |
| Tskaltubo | 436 | 9 | 9 | Geographic number |  |
| Akhalgori | 342 | 9 | 9 | Geographic number |  |
| Tskhinvali | 344 | 9 | 9 | Geographic number |  |
| Stefanstminda (Kazbegi) | 345 | 9 | 9 | Geographic number |  |
| Dusheti | 346 | 9 | 9 | Geographic number |  |
| Djava | 347 | 9 | 9 | Geographic number |  |
| Tianeti | 348 | 9 | 9 | Geographic number |  |
| Akhmeta | 349 | 9 | 9 | Geographic number |  |
| Telavi | 350 | 9 | 9 | Geographic number |  |
| Sagaredjo | 351 | 9 | 9 | Geographic number |  |
| Kvareli | 352 | 9 | 9 | Geographic number |  |
| Gurdjaani | 353 | 9 | 9 | Geographic number |  |
| Lagodekhi | 354 | 9 | 9 | Geographic number |  |
| Signagi | 355 | 9 | 9 | Geographic number |  |
| DedoplisTskaro | 356 | 9 | 9 | Geographic number |  |
| Marneuli | 357 | 9 | 9 | Geographic number |  |
| Bolnisi | 358 | 9 | 9 | Geographic number |  |
| TetriTskaro | 359 | 9 | 9 | Geographic number |  |
| Dmanisi | 360 | 9 | 9 | Geographic number |  |
| Ninotsminda | 361 | 9 | 9 | Geographic number |  |
| Akhalkalaki | 362 | 9 | 9 | Geographic number |  |
| Tsalka | 363 | 9 | 9 | Geographic number |  |
| Aspindza | 364 | 9 | 9 | Geographic number |  |
| Akhaltsikhe | 365 | 9 | 9 | Geographic number |  |
| Adigeni | 366 | 9 | 9 | Geographic number |  |
| Bordjomi | 367 | 9 | 9 | Geographic number |  |
| Khashuri | 368 | 9 | 9 | Geographic number |  |
| Kareli | 369 | 9 | 9 | Geographic number |  |
| Gori | 370 | 9 | 9 | Geographic number |  |
| Kaspi | 371 | 9 | 9 | Geographic number |  |
| Gardabani | 372 | 9 | 9 | Geographic number |  |
| Mtskheta | 373 | 9 | 9 | Geographic number |  |
| Tigvi | 374 | 9 | 9 | Geographic number |  |
| Chiatura | 479 | 9 | 9 | Geographic number |  |
| Terdjola | 491 | 9 | 9 | Geographic number |  |
| Zestafoni | 492 | 9 | 9 | Geographic number |  |
| Poti | 493 | 9 | 9 | Geographic number |  |
| Khoni | 495 | 9 | 9 | Geographic number |  |
| Ozurgeti | 496 | 9 | 9 | Geographic number |  |
| Tkibuli | 497 | 9 | 9 | Geographic number |  |
| lanchxuti | 494 | 9 | 9 | Geographic number |  |
| Tsageri | 472 | 9 | 9 | Geographic number |  |
| Oni | 473 | 9 | 9 | Geographic number |  |
| Mestia | 410 | 9 | 9 | Geographic number |  |
| Xobi | 414 | 9 | 9 | Geographic number |  |
| Xulo | 423 | 9 | 9 | Geographic number |  |
| Shuaxevi | 424 | 9 | 9 | Geographic number |  |
| Qeda | 425 | 9 | 9 | Geographic number |  |
| Choxatauri | 419 | 9 | 9 | Geographic number |  |
| Bagdati | 434 | 9 | 9 | Geographic number |  |
| xelvachauri | 427 | 9 | 9 | Geographic number |  |
| Sukhumi | 442 | 9 | 9 | Geographic number |  |
| Gagra | 443 | 9 | 9 | Geographic number |  |
| Gulripshi | 448 | 9 | 9 | Geographic number |  |
| Gudauta | 444 | 9 | 9 | Geographic number |  |
| Gali | 447 | 9 | 9 | Geographic number |  |
| Ochamchire | 445 | 9 | 9 | Geographic number |  |
| Tkvarcheli | 446 | 9 | 9 | Geographic number |  |
| Mobilaive | 500000000-  500009999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 500500000-  500504999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 505555000-  505559999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 511110000-  511114999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 514 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 522220000-  522224999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 533330000-  533334999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 544440000-  544449999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Gimobile | 550000000-  550039999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Datacom | 550550000-  550559999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 551 | 9 | 9 | Non-geographic number | Mobile network operator |
| Premium Net International SRL | 552000000-  552009999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 555 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 557 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 558 | 9 | 9 | Non-geographic number | Mobile network operator |
| Global Cell | 559000000-  559009999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Mobitel | 568 | 9 | 9 | Non-geographic number | Mobile network operator |
| Silqnet | 570 | 9 | 9 | Non-geographic number | Mobile network operator |
| Mobitel | 571 | 9 | 9 | Non-geographic number | Mobile network operator |
| Mobitel | 574 | 9 | 9 | Non-geographic number | Mobile network operator |
| Asanet | 575000000-  575004999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 575777000-  575781999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 577 | 9 | 9 | Non-geographic number | Mobile network operator |
| Mobitel | 579 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 585888000-  585892999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 588880000-  588889999 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 790 | 9 | 9 | Non-geographic number | Digital fix(CDMA) telephony services; |
| Magticom | 591 | 9 | 9 | Non-geographic number | Mobile network operator |
| Mobitel | 592 | 9 | 9 | Non-geographic number | Mobile network operator |
| Geo Cell | 593 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magti | 595 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 596 | 9 | 9 | Non-geographic number | Mobile network operator |
| Mobitel | 597 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 598 | 9 | 9 | Non-geographic number | Mobile network operator |
| Magticom | 599 | 9 | 9 | Non-geographic number | Mobile network operator |

Contact:

Georgian National Communications Commission

50/18 Ketevan Tsamebuli-Bochorma Str.

TBILISI 0144

Georgia  
Tel: +995 32 2921667  
Fax: +995 32 2921625  
E-mail: post@gncc.ge  
URL: www.gncc.ge

**Morocco (country code +212)**

Communication of 19.VII.2019:

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

* new NDC below has recently been introduced as follows:

| *NDC (national destination code) or leading digits of N(S)N (national (significant) number)* | *N(S)N number length* | | *Usage of  ITU-T E.164 number* | *Additional information* |
| --- | --- | --- | --- | --- |
| *Maximum length* | *Minimum length* |
| 59242 | 9 | 9 | VSAT | Gulfsat Maghreb |

Contact:

Motiaa Abdelhay

Agence Nationale de Réglementation des Télécommunications (ANRT)

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Address: Boulevard Ar-Riad, Hay Riad

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Morocco

Tel: +212 5 37 71 85 64

E-mail: numerotation@anrt.ma

URL: www.anrt.ma

**Ukraine (country code +380)**

Communication of 29.VII.2019:

The *State Service of Special Communications and Information Protection of Ukraine*, Kyiv, announces the following updates to the national numbering plan of Ukraine.

* *Assignments updates of National Destination Codes in Ukraine:*

1. Overview:

Minimum number length (excluding the country code): 9 digits

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

1. Details of numbering scheme:

| *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)* | *N(S)N number length* | | *Usage of  ITU-T E.164 Number* | *Additional information* |
| --- | --- | --- | --- | --- |
| *Maximum  length* | *Minimum  length* |
| 50 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “VF Ukraine” PrJSC |
| 63 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “lifecell” LLC |
| 66 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “VF Ukraine” PrJSC |
| 67 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Kyivstar” PrJSC |
| 68 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Kyivstar” PrJSC |
| 73 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “lifecell” LLC |
| 91 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “TriMob” LLC |
| 92 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Telesystems of Ukraine” PrJSC |
| 93 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “lifecell” LLC |
| 94 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Intertelecom” LLC |
| 95 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “VF Ukraine” PrJSC |
| 96 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Kyivstar” PrJSC |
| 97 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Kyivstar” PrJSC |
| 98 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “Kyivstar” PrJSC |
| 99 (NDC) | 9 | 9 | Non-geographic number –mobile service | Service provided by  “VF Ukraine” PrJSC |
| 891 (NDC) | 9 | 9 | Non-geographic number – fixed service | Service provided by  “Datagroup” PrJSC |
| 892 (NDC) | 9 | 9 | Non-geographic number – fixed service | Service provided by  “Ukrtelecom” JSC |
| 893 (NDC) | 9 | 9 | Non-geographic number – fixed service | Service provided by  “T.R. Communication” LLC |
| 894 (NDC) | 9 | 9 | Non-geographic number – fixed service | Service provided by  “Atlantis Telecom” LLC |
| 897 (NDC) | 9 | 9 | Non-geographic number – fixed service | Service provided by  “Kyivstar” PrJSC |
| 899 (NDC) | 9 | 9 | Non-geographic number – fixed service | Service provided by  Velton.Telecom LLC |

* *Assigments for 800 International Freephone numbers and 900 International Premium Rate numbers:*

a) Overview:

Minimum number length (excluding the country code): 9 digits   
 Maximum number length (excluding the country code): 10 digits

b) Details of numbering scheme:

| *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)* | *N(S)N number length* | | *Usage of  ITU-T E.164 Number* | *Additional information* |
| --- | --- | --- | --- | --- |
| *Maximum  length* | *Minimum  length* |
| 800 10 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  Velton.Telecom LLC |
| 800 20 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “lifecell” LLC |
| 800 21 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “Datagroup” PrJSC |
| 800 30 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “Kyivstar” PrJSC |
| 800 31 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “MAXNET” LLC |
| 800 33 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “BINOTEL” LLC |
| 800 40 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “VF Ukraine” PrJSC |
| 800 50 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “Ukrtelecom” JSC |
| 800 60 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “Farlep-Invest” PrJSC |
| 800 75 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “Intertelecom” LLC |
| 800 80 | 10 | 9 | Non-geographic number – 800 Universal International Freephone Number | Service provided by  “T.R. Communication” LLC |
| 900 23 | 10 | 9 | Non-geographic number – 900 Premium-rate telephone number, global telecommunication service | Service provided by  “Audiotex” LLC |
| 900 25 | 10 | 9 | Non-geographic number – 900 Premium-rate telephone number, global telecommunication service | Service provided by  “T.R. Communication” LLC |
| 900 30 | 10 | 9 | Non-geographic number – 900 Premium-rate telephone number, global telecommunication service | Service provided by  “Ukrtelecom” JSC |
| 900 31 | 10 | 9 | Non-geographic number – 900 Premium-rate telephone number, global telecommunication service | Service provided by  “Datagroup” PrJSC |
| 900 32 | 10 | 9 | Non-geographic number – 900 Premium-rate telephone number, global telecommunication service | Service provided by  “EURO-INFORM” LLC |
| 900 90 | 10 | 9 | Non-geographic number – 900 Premium-rate telephone number, global telecommunication service | Service provided by  “Microcom” LLC |

* *Description of implementation of number portability (NP) of ITU-T E.164 numbers in the national numbering plan (NNP):*

| Country: Ukraine | | | |
| --- | --- | --- | --- |
|  | Geographic numbers | Non-geographic numbers other than mobile numbers (e.g., premium rate services, freephone services) | Mobile numbers |
| **State of number portability (NP)** | Not implemented | No | Implemented since 2019 |
| **Regulatory obligation for operators to implement  NP** | Yes | No | Yes |
| **Type of NP implementation** | - | - | On mobile network Distributed NP centralized reference database with ACQ (All Call Query)  On fixed network Distributed NP with OR (Onward Routing) |
| **NP database solution (if any)** | - | - | Solution C - Centralized database approach |
| **Limitations** | Numbering area coverage |  | No |
| **Specifications available on website** | https://zakon.rada.gov.ua/laws/show/z0872-15;  https://zakon.rada.gov.ua/rada/show/v0244519-17;  https://zakon.rada.gov.ua/laws/show/z1019-15 | - | https://zakon.rada.gov.ua/laws/show/z0872-15;  https://zakon.rada.gov.ua/rada/show/v0244519-17;  https://zakon.rada.gov.ua/laws/show/z1019-15 |
| **Contact information for national administration /numbering plan administrator (NPA)** | State Service of Special Communications and Information Protection of Ukraine  13 Solomianska str., Kyiv, Ukraine, 03110  Tel.: +380 442819196  Fax: +380 442819196  doz\_kom@dsszzi.gov.ua | State Service of Special Communications and Information Protection of Ukraine  13 Solomianska str., Kyiv, Ukraine, 03110  Tel.: +380 442819196  Fax: +380 442819196  doz\_kom@dsszzi.gov.ua | State Service of Special Communications and Information Protection of Ukraine  13 Solomianska str., Kyiv, Ukraine, 03110  Tel.: +380 442819196  Fax: +380 442819196  doz\_kom@dsszzi.gov.ua |
| **Central reference database (CRDB)  (if any) managed/operated by** |  |  | Ukrainian State Centre of Radio Frequencies  151, Peremogy ave  03179 Kyiv Ukraine  Tel: +380 44 422-85-85  Fax: +380 44 422-81-81  E-mail: int@ucrf.gov.ua; centre@ucrf.gov.ua |

Contact:

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13 Solomianska Street,

03110 KYIV

Ukraine

Tel/ Fax: +380 44 226 26 73

E-mail: [doz\_kom@dsszzi.gov.ua](mailto:doz_kom@dsszzi.gov.ua)

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)** |  |  |
| **Malaysia** | **1013 (p.5)** |  |  |
| **Thailand** | **1034 (p.5)** |  |  |
| **São Tomé and Principe** | **1039 (p.14)** |  |  |
| **Uruguay** | **1039 (p.14)** |  |  |
| **Hong Kong, China** | **1068 (p.4)** |  |  |
| **Ukraine** | **1148 (p.5)** |  |  |

Call – Back  
and alternative calling procedures (Res. 21 Rev. PP – 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 2018  
  
Section VI**

**ADD**

**JP09** ARION JAPAN CO., LTD, 7F, Hiyamadaini Bldg,

2-20-30, Takanawa, Minato-ku, Tokyo Japan.

**REP**

**IU02**  SIRM ITALIA s.r.l., Via Calata San Marco 13, 80133 NAPOLI, Italia.

E-Mail: [sirmitalia@pec.it](mailto:sirmitalia@pec.it), Tel: +39 081 5353201, Fax: +39 081 5353700.

**US02**  Mackay Communications, Inc., 3691 Trust Drive Raleigh,

NC 27616-2955 United States.

E-Mail: [satserv@mackaycomm.com](mailto:satserv@mackaycomm.com), Tel: +1 919 850 3100,

Fax: +1 919 954 1707, URL: [www.mackaycomm.com](http://www.mackaycomm.com).

Contact Person: Satellite Services Department.

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

(Annex to ITU Operational Bulletin No. 1161 – 1.XII.2018)  
(Amendment No. 15)

**Brazil LIR**

|  |  |  |  |
| --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* |
| Brazil | **Oi Móvel S/A**  Setor Comercial Norte,  Quadra 03, Bloco A,  Edifício Estação Telefônica, térreo, parte 2 –  CEP: 70713-900 Brasília/DF | **89 55 24** | Frederico de Melo Lima Isaac/  Daniel Luiz Capella Leoneza  Setor Comercial Norte, Quadra 03, Bloco A, Edifício Estação Telefônica, térreo, parte 2 –  CEP: 70713-900 Brasília/DF  Tel: +55 21 3131-2564/2320  E-mail: frederico.isaac@oi.net.br; daniel.leoneza@oi.net.br |
| Brazil | **Oi Móvel S/A**  Setor Comercial Norte,  Quadra 03, Bloco A,  Edifício Estação Telefônica, térreo, parte 2 –  CEP: 70713-900 Brasília/DF | **89 55 16** | Frederico de Melo Lima Isaac/  Daniel Luiz Capella Leoneza  Setor Comercial Norte, Quadra 03, Bloco A, Edifício Estação Telefônica, térreo, parte 2 –  CEP: 70713-900 Brasília/DF  Tel: +55 21 3131-2564/2320  E-mail: frederico.isaac@oi.net.br; daniel.leoneza@oi.net.br |

**Greece ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date  of usage* |
| Greece | **Forthnet S.A.**  Vasilika Vouton  Heraclion  Crete  GR 71003 | **89 30 11** | Grigorios Sandalidis  Forthnet S.A.  Manis Str., GR 153 51  Kantza, PALLINI  Tel.: +30 210 660 2112  E-mail: gsanda@forthnet.gr | 1.IX.2019 |

**Saint Vincent and the Grenadines LIR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Country/*  *geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | | |
| Saint Vincent and the Grenadines | **Cable and Wireless (St. Vincent & The Grenadines) Limited**  P.O. Box 103  Halifax Street KINGSTOWN | **89 1 022** | Andrea Liverpool  P.O. Box 103  Halifax Street KINGSTOWN  Tel: +1 784 457 1901  Fax: +1 784 457 2777  E-mail: andrea.liverpool@cwc.com | | |
|  |  | | | |  |
|  | |  | | --- | | **Mobile Network Codes (MNC) for the international identification plan  for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 15 December 2018)** | | | | |  |
|  |  | | | |  |
|  | |  | | --- | | (Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)  (Amendment No. 14) | | | | |  |
|  |  | | | |  |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | |  |  | |  |  |  | | --- | --- | --- | | ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** | | **Ukraine ADD** |  |  | | 255 09 | "Farlep-Invest", PrJSC | | 255 10 | "Atlantis Telecom", LLC | |  |  | |  |  |  |  |  | |  | |  | | --- | | \_\_\_\_\_\_\_\_\_\_\_\_  \*                  MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil                      MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil | | | |  | |  |  |  |  |  | | | | |  |

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

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)  
(Amendment No. 83)

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

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

|  |  |  |
| --- | --- | --- |
| Thomas Hergenroether  IT-Service Hergenroether  Ebrachweg 3  D-97422 SCHWEINFURT | **ITSHT** | Mr Thomas Hergenroether  Tel.: +49 9721 34441  Fax: +49 9721 38150  Email: info@itsht.de |

|  |  |  |
| --- | --- | --- |
| outbox AG  Bulk-Account  Emil-Hoffmann-Strasse 1 a  D-50996 KOELN | **FLOBX** | Mr Thomas Grotz  Tel.: +49 2236 39595 55  Fax: +49 2236 39595 955  Email: t.grotz@outbox.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Norderney GmbH  Jann-Berghaus-Strasse 34  D-26548 NORDERNEY | **SWN122** | Mr Holger Schoenemann  Tel.: +49 4932 879 82  Fax: +49 4932 879 90  Email: holger.schoenemann@stadtwerke-norderney.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke OELSNITZ/V. GmbH  Boxbachweg 2  D-08606 OELSNITZ/V. | **SWOE** | Mr Michael Fritzsch  Tel.: +49 37421 408 0  Fax: +49 37421 29491  Email: info@swoe.de |