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# 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.

1199 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 July 2020)

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 (03/1999)) (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)

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 Rev. PP-06)

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 (03/1998)) (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) 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-96, 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.709/Y.1331 (2020) Amd.1 (12/2020)

– ITU-T G.709.1/Y.1331.1 (2018) Amd.2 (12/2020)

– ITU-T G.709.3/Y.1331.3 (12/2020): Flexible OTN long-reach interfaces

– ITU-T G.798 (2017) Amd.3 (01/2021)

– ITU-T G.807 (2020) Amd.1 (01/2021)

– ITU-T G.872 (2019) Amd.1 (01/2021)

– ITU-T G.7701 (2016) Amd.2 (12/2020)

– ITU-T G.8052.1/Y.1346.1 (01/2021): Transport OAM Management Information/Data Models for Ethernet Transport Network Element"

– ITU-T G.8152.1/Y.1375.1 (01/2021): OAM Information/Data Models for MPLS-TP Network Element

– ITU-T G.8152.2/Y.1375.2 (01/2021): Resilience Information/Data Models for MPLS-TP Network Element

– ITU-T G.8310 (12/2020): Architecture of the metro transport network

– ITU-T G.8312 (12/2020): Interfaces for the metro transport network

– ITU-T J.208 (01/2021): Harmonization of Integrated Broadcast-Broadband DTV application control framework

– ITU-T J.1301 (01/2021): The specification of cloud-based converged media service to support IP and Broadcast Cable TV - Requirements

– ITU-T J.1611 (01/2021): Functional requirements for Smart Home Gateway

– ITU-T K.147 (2020) Cor. 1 (01/2021)

– ITU-T L.1024 (01/2021): Effect for global ICT of the potential of selling services instead of equipment on the waste creation and environmental impacts

– ITU-T Q.5053 (01/2021): Mobile device access list audit interface

By TSB Circular 290 of 8 January 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T X.1217 (01/2021): Guidelines for applying threat intelligence in telecommunication network operation

– ITU-T X.1368 (01/2021): Secure firmware/software update for IoT devices

– ITU-T X.1376 (01/2021): Security-related misbehaviour detection mechanism for connected vehicles

By TSB Circular 294 of 14 January 2021, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

– ITU-T E.805.1 (01/2021): Quality of service operational strategy for improved regulatory supervision of providers of mobile telecommunication services

Telephone Service
(Recommendation ITU-T E.164)

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

**Lebanon (country code +961)**

Communication of 14.I.2021:

The *Ministry of Telecommunications*, Beirut, announces that the numbering plan of Lebanon has been updated to include new area codes. It has been decided to introduce a new range into service as from December 10th, 2020 (ministerial decision No. 666/1, dated December 10th 2020).

The new eleven-digit number range (including country code +961) is as follows:

|  |  |  |
| --- | --- | --- |
|  | *Numbering ranges* |  |
| *Area Code* | *From* | *To* | *Designation* |
| 21 | +961 21 100 000 | +961 21 999 999 | PSTN number range for Beirut area |
| 24 | +961 24 100 000 | +961 24 999 999 | PSTN number range for Mount Lebanon, Metn area |
| 25 | +961 25 100 000 | +961 25 999 999 | PSTN number range for Mount Lebanon, Chouf area |
| 26 | +961 26 100 000 | +961 26 999 999 | PSTN number range for North Lebanon area |
| 27 | +961 27 100 000 | +961 27 999 999 | PSTN number range for South Lebanon area |
| 28 | +961 28 100 000 | +961 28 999 999 | PSTN number range for Bekaa area |
| 29 | +961 29 100 000 | +961 29 999 999 | PSTN number range for Mount Lebanon, Jbeil & Kesrwan area |

Accordingly, the Lebanese numbering plan has to be updated as follows:

| *Area Code* | *Numbering length (including country code)* | *Numbering range* | *Designation* |
| --- | --- | --- | --- |
| *From* | *To* |
| (0)1 | ten | +961 1 000 000 | +961 1 999 999 | PSTN number range for Beirut, "Used" |
| **21** | **eleven** | **+961 21 000 000** | **+961 21 999 999** | **PSTN number range for Beirut, "New"** |
| (0)3 | ten | +961 3 000 000+961 3 100 000+961 3 600 000 | +961 3 099 999+961 3 599 999+961 3 999 999 | GSM number range "Used" (MIC2)GSM number range "Used" (MIC1)GSM number range "Used" (MIC2) |
| (0)4 | ten | +961 4 000 000 | +961 4 999 999 | PSTN number range for Mount Lebanon, Metn area,"Used" |
| **24** | **eleven** | **+961 24 000 000** | **+961 24 999 999** | **PSTN number range for Mount Lebanon, Metn area,"New"** |
| (0)5 | ten | +961 5 000 000 | +961 5 999 999 | PSTN number range for Mount Lebanon, Chouf area, "Used" |
| **25** | **eleven** | **+961 25 000 000** | **+961 25 999 999** | **PSTN number range for Mount Lebanon, Chouf area, "New"** |
| (0)6 | ten | +961 6 000 000 | +961 6 999 999 | PSTN number range for North Lebanon "Used" |
| **26** | **eleven** | **+961 26 000 000** | **+961 26 999 999** | **PSTN number range for North Lebanon "New"** |
| (0)7 | ten | +961 7 200 000+961 7 620 000+961 7 700 000+961 7 800 000+961 7 920 000 | +961 7 599 999+961 7 629 999+961 7 799 999+961 7 879 999+961 7 929 999 | PSTN number range for South Lebanon "Used". |
| **27** | **eleven** | **+961 27 100 000** | **+961 27 999 999** | **PSTN number range for South Lebanon “New”** |
| 70 | eleven | +961 70 000 000+961 70 100 000+961 70 600 000 | +961 70 099 999+961 70 599 999+961 70 999 999 | GSM number range "Used" (MIC2)GSM number range "Used" (MIC1)GSM number range "Used" (MIC2) |
| 71 | eleven | +961 71 000 000+961 71 100 000+961 71 600 000 | +961 71 099 999+961 71 599 999+961 71 999 999 | GSM number range "Used" (MIC1)GSM number range "Used" (MIC2)GSM number range "Used" (MIC1) |
| 76 | eleven | +961 76 000 000+961 76 100 000+961 76 300 000+961 76 600 000 | +961 76 099 999+961 76 199 999+961 76 599 999+961 76 999 999 | GSM number range "Used" (MIC2)GSM number range "Used" (MIC1)GSM number range "Used" (MIC1)GSM number range "Used" (MIC2) |
| 78 | eleven | +961 78 800 000+961 78 900 000 | +961 78 899 999+961 78 999 999 | GSM number range "Used" (MIC2) |
| 79 | eleven | +961 79 100 000 +961 79 300 000 | +961 79 199 999+961 79 399 999 | GSM number range "Used" (MIC1) |
| 81 | eleven | +961 81 200 000+961 81 600 000 | +961 81 499 999+961 81 999 999 | GSM Number range “Used” (MIC1)GSM Number range “Used” (MIC2) |
| (0)8 | ten | +961 8 200 000 | +961 8 999 999 | PSTN number range for Bekaa area "Used" |
| **28** | **eleven** | **+961 28 200 000** | **+961 28 999 999** | **PSTN number range for Bekaa area "New"** |
| (0)9 | ten | +961 9 000 000 | +961 9 999 999 | PSTN number range for Mount Lebanon, Jbeil & Keserwan area "Used" |
| **29** | **eleven** | **+961 29 000 000** | **+961 29 999 999** | **PSTN number range for Mount Lebanon, Jbeil & Keserwan area "New"** |

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Lebanon

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**Togo (country code +228)**

Communication of 11.I.2021:

The *Autorité de Régulation des Communications Électroniques et des Postes (ARCEP)*, Lomé, announces the national numbering plan of Togo.

(a) Overview:

 Maximum number length (not including country code): 8 digits

 Minimum number length (not including country code): 8 digits

(b) Details of numbering plan

| *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* |
| * *Geographical numbers*
 |
| 220 | 8 digits | 8 digits | Fixed telephony,Lomé | Not allocated |
| 221 | 8 digits | 8 digits | Not allocated |
| 222 | 8 digits | 8 digits | TOGO TELECOM |
| 223 | 8 digits | 8 digits | Not allocated |
| 224 | 8 digits | 8 digits | Not allocated |
| 225 | 8 digits | 8 digits | TOGO TELECOM |
| 226 | 8 digits | 8 digits | TOGO TELECOM |
| 227 | 8 digits | 8 digits | Not allocated |
| 228 | 8 digits | 8 digits | Not allocated |
| 229 | 8 digits | 8 digits | Not allocated |
| 230 | 8 digits | 8 digits | Fixed telephony,Maritime region | Not allocated |
| 231 | 8 digits | 8 digits | Not allocated |
| 232 | 8 digits | 8 digits | Not allocated |
| 233 | 8 digits | 8 digits | TOGO TELECOM |
| 234 | 8 digits | 8 digits | Not allocated |
| 235 | 8 digits | 8 digits | Not allocated |
| 236 | 8 digits | 8 digits | Not allocated |
| 237 | 8 digits | 8 digits | Not allocated |
| 238 | 8 digits | 8 digits | Not allocated |
| 239 | 8 digits | 8 digits | Not allocated |
| 240 | 8 digits | 8 digits | Fixed telephony,Plateaux region | Not allocated |
| 241 | 8 digits | 8 digits | Not allocated |
| 242 | 8 digits | 8 digits | Not allocated |
| 243 | 8 digits | 8 digits | Not allocated |
| 244 | 8 digits | 8 digits | TOGO TELECOM |
| 245 | 8 digits | 8 digits | Not allocated |
| 246 | 8 digits | 8 digits | Not allocated |
| 247 | 8 digits | 8 digits | Not allocated |
| 248 | 8 digits | 8 digits | Not allocated |
| 249 | 8 digits | 8 digits | Not allocated |
| 250 | 8 digits | 8 digits | Fixed telephony,Central region | Not allocated |
| 251 | 8 digits | 8 digits | Not allocated |
| 252 | 8 digits | 8 digits | Not allocated |
| 253 | 8 digits | 8 digits | Not allocated |
| 254 | 8 digits | 8 digits | Not allocated |
| 255 | 8 digits | 8 digits | TOGO TELECOM |
| 256 | 8 digits | 8 digits | Not allocated |
| 257 | 8 digits | 8 digits | Not allocated |
| 258 | 8 digits | 8 digits | Not allocated |
| 259 | 8 digits | 8 digits | Not allocated |
| 260 | 8 digits | 8 digits | Fixed telephony,Kara region | Not allocated |
| 261 | 8 digits | 8 digits | Not allocated |
| 262 | 8 digits | 8 digits | Not allocated |
| 263 | 8 digits | 8 digits | Not allocated |
| 264 | 8 digits | 8 digits | Not allocated |
| 265 | 8 digits | 8 digits | Not allocated |
| 266 | 8 digits | 8 digits | TOGO TELECOM |
| 267 | 8 digits | 8 digits | Not allocated |
| 268 | 8 digits | 8 digits | Not allocated |
| 269 | 8 digits | 8 digits | Not allocated |
| 270 | 8 digits | 8 digits | Fixed telephony,savannah region | Not allocated |
| 271 | 8 digits | 8 digits | Not allocated |
| 272 | 8 digits | 8 digits | Not allocated |
| 273 | 8 digits | 8 digits | Not allocated |
| 274 | 8 digits | 8 digits | Not allocated |
| 275 | 8 digits | 8 digits | Not allocated |
| 276 | 8 digits | 8 digits | Not allocated |
| 277 | 8 digits | 8 digits | TOGO TELECOM |
| 278 | 8 digits | 8 digits | Not allocated |
| 279 | 8 digits | 8 digits | Not allocated |
| * *Non-geographical numbers*
 |
| 90 | 8 digits | 8 digits | Mobile telephony | TOGO CELLULAIRE |
| 91 | 8 digits | 8 digits |
| 92 | 8 digits | 8 digits |
| 93 | 8 digits | 8 digits |
| 94 | 8 digits | 8 digits | Not allocated |
| 95 | 8 digits | 8 digits | Not allocated |
| 96 | 8 digits | 8 digits | ATLANTIQUE TELECOM TOGO |
| 97 | 8 digits | 8 digits |
| 98 | 8 digits | 8 digits |
| 99 | 8 digits | 8 digits |
| 700 to 705 | 8 digits | 8 digits | Mobile telephony | TOGO CELLULAIRE |
| 706 to 709 | 8 digits | 8 digits | Not allocated |
| 71 | 8 digits | 8 digits | Not allocated |
| 72 | 8 digits | 8 digits | Not allocated |
| 73 | 8 digits | 8 digits | Not allocated |
| 74 | 8 digits | 8 digits | Not allocated |
| 75 | 8 digits | 8 digits | Not allocated |
| 76 | 8 digits | 8 digits | Not allocated |
| 77 | 8 digits | 8 digits | Not allocated |
| 78 | 8 digits | 8 digits | Not allocated |
| 790 to 792 | 8 digits | 8 digits | Not allocated |
| 793 to 799 | 8 digits | 8 digits | ATLANTIQUE TELECOM TOGO |

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E-mail: arcep@arcep.tg ; jeanne.gnogno@arcep.tg

URL: www.arcep.tg

Other communications

**Austria**

Communication of 5.I.2021:

On the occasion of the UEFA EURO 2020 (2021), the Austrian Administration authorizes an Austrian amateur station to use the special call signs **OE2021EURO** and **OE21EURO** from 7 June to 11 July 2021.

Communication of 7.I.2021:

On the occasion of the 18th anniversary of the "Antarctic Activity Week", the Austrian Administration authorizes an Austrian amateur station to use the special call signs **OE89ANT** and **OE90AAW** from 20 to 28 February 2021.

On the occasion of the "100 jahre Burgenland bei Österreich", the Austrian Administration authorizes an Austrian amateur station to use the special call signs **OE100BL** and **OE100VSW** from 1 January to 31 December 2021.

On the occasion of the "100 jahre Burgenland bei Österreich", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE100LHP** from 4 January to 31 December 2021.

On the occasion of the "100 jahre Burgenland bei Österreich", the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE100POP** from 15 January to 31 December 2021.

**Serbia**

Communication of 14.I.2021:

On the occasion of the 165 years of Nikola Tesla's birth, the Serbian Administration authorizes radio stations of the Amateur Radio Union "ScwC - Serbian CW Club" to use the special call sign **YT165TESLA** from 1 January to 31 December 2021.

Service Restrictions

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

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

|  |  |  |  |
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| **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-06)

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 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. 42)

**France ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| France | **Cellhire France SARL**53 Rue du Capitaine Guynemer92418 COURBEVOIE | **89 33 34** | Fanny Lozé53 Rue du Capitaine Guynemer92418 COURBEVOIE

|  |  |
| --- | --- |
| Tel: | +33 1 41 43 79 40 |
| E-mail: | networksupport@cellhire.com |

 | 1.II.2021 |

**Netherlands SUP**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/**geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of cancellation* |
| Netherlands | **GLOBETOUCH (Netherlands) B.V. [formerly Roamware (Netherlands) B.V.]**Beech Avenue 54-80, 12Campus10SCHIPOL-RIJK, 1119PW | **89 31 68** | - | 16.II.2018 |

**Netherlands ADD**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/Geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Netherlands | **iBasis Netherlands BV**Maanplein 12516 CK The Hague | **89 31 68** | P. TommassenMaanplein 12516 CK The HagueTel: +31 653172386E-mail: ptommassen@ibasis.net | 11.I.2021 |

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| --- | --- | --- |
|  |  |  |
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| --- |
| 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) |

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| (Annex to ITU Operational Bulletin No. 1162 - 15.XII.2018)(Amendment No. 47) |

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

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Switzerland ADD** |  |  |
| 228 66 | Inovia Services SA |

 |  |  |
|  |  |  |  |  |
|  |

|  |
| --- |
| \_\_\_\_\_\_\_\_\_\_\_\_\*                  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. 108)

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

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

|  |  |  |
| --- | --- | --- |
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|  |  |  |
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| Stadtwerke Speyer GmbHGeorg-Peter-Süß-Strasse 2D-67346 SPEYER | **SWSP** | Mr Fabian LorenzTel.: +49 6232 625 2070Fax: +49 6232 625 482070Email: fabian.lorenz@stadtwerke-speyer.de |

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| VoIPSun GmbHYorckstrasse 22D-93049 REGENSBURG | **VPSN** | Mr Daniel HoepplerTel.: +49 941 9000 994 0Fax: +49 941 9000 994 9Email: info@voipsun.com |

**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 1.I.2021, the following countries/geographical areas have updated their national numbering plan on our site:

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| *Country/ Geographical area* | *Country Code (CC)* |
| Malta | +356 |
| Trinidad and Tobago | +1 868 |