|  |  |  |  |
| --- | --- | --- | --- |
| **ITU Operational Bulletin www.itu.int/itu-t/bulletin** | | | |
| No. **1191** | 1.III.2020 | (Information received by 14 February 2020) 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 5211 Fax: +41 22 730 5853 E-mail: tsbmail@itu.int / tsbtson@itu.int** | **Radiocommunication Bureau (BR) Tel: +41 22 730 5560 Fax: +41 22 730 5785 E-mail:** [**brmail@itu.int**](mailto:brmail@itu.int) |

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| 1193 | 1.IV.2020 | 16.III.2020 |
| 1194 | 15.IV.2020 | 1.IV.2020 |
| 1195 | 1.V.2020 | 15.IV.2020 |
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| 1200 | 15.VII.2020 | 1.VII.2020 |
| 1201 | 1.VIII.2020 | 15.VII.2020 |
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| 1203 | 1.IX.2020 | 14.VIII.2020 |
| 1204 | 15.IX.2020 | 1.IX.2020 |
| 1205 | 1.X.2020 | 15.IX.2020 |
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| 1207 | 1.XI.2020 | 15.X.2020 |
| 1208 | 15.XI.2020 | 30.X.2020 |
| 1209 | 1.XII.2020 | 16.XI.2020 |
| 1210 | 15.XII.2020 | 1.XII.2020 |
| 1211 | 1.I.2021 | 11.XII.2020 |

# 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 (03/1999)) (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)

1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (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 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-75, 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.807 (02/2020): Generic functional architecture of the optical media network

– ITU-T G.9960 (2018) Amd. 1 (02/2020)

– ITU-T G.9961 (2018) Amd. 1 (02/2020)

– ITU-T M.3041 (02/2020): Framework of smart operation, management and maintenance

– ITU-T M.3363 (02/2020): Requirements for Data Management in the TMN

– ITU-T M.3364 (02/2020): Requirements for on-site telecommunication smart maintenance management function

– ITU-T Y.1540 (2019) Amd. 1 (02/2020)

– ITU-T Y.3173 (02/2020): Framework for evaluating intelligence level of future networks including   
IMT-2020

– ITU-T Y.3174 (02/2020): Framework for data handling to enable machine learning in future networks including IMT-2020

– ITU-T Y.3604 (02/2020): Big data - Overview and requirements for data preservation

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

#### Note from TSB

At the request of the Administration of Australia, 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* |
| Australia | 5-123 |

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

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

Ghana (country code +233)

Communication of 10.II.2020:

The *National Communications Authority (NCA),* Accra, announces the assignment of new numbering blocks to an existing Fixed, GSM/UMTS operator, Scancom PLC (MTN Ghana).

a) Overview:

The minimum number length (excluding the country code) is: 9 digits.

The maximum number length (excluding the country code) is: 9 digits.

b) Detail 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* |
| 30 (NDC)  (30 801 XXXX – 30 825 XXXX) | 9 | 9 | Geographic number for fixed services in Greater Accra Region | Scancom PLC  (MTN Ghana) |
| 31 (NDC)  (31 801 XXXX – 31 803 XXXX) | 9 | 9 | Geographic number for fixed services in Western Region | Scancom PLC  (MTN Ghana) |
| 32 (NDC)  (32 801 XXXX – 32 804 XXXX) | 9 | 9 | Geographic number for fixed services in Ashanti Region | Scancom PLC  (MTN Ghana) |

Contact:

National Communications Authority (NCA)

Mr Paul Kofi Datsa

NCA Tower, No. 6 Airport City

Kotoka International Airport

P.O. Box CT 1568, Cantonments

ACCRA

Ghana

Tel: +233 302 776 621

Fax: +233 302 763 449

E-mail: info@nca.org.gh

URL: www.nca.org.gh

Malta (country code +356)

Communication of 13.II.2020:

The *Malta Communications Authority (MCA)*, Floriana, announces an update of the National Numbering Plan (NNP) of Malta. The main numbering ranges are:

|  |  |  |
| --- | --- | --- |
| ***Service*** | ***Operator*** | ***Numbering Ranges*** |
| Fixed | GO | 2100 - 2399 XXXX |
| 2500 - 2599 XXXX |
| Melita | 2700 - 2799 XXXX |
| Ozone | 2010 - 2019 XXXX |
| 2060 XXXX |
| 2065 XXXX |
| 2069 XXXX |
| Vanilla | 2031 - 2034 XXXX |
| Vodafone | 2090 - 2099 XXXX |
| Mobile | GO Mobile | 7900 - 7999 XXXX |
| 9889 XXXX |
| 7210 XXXX |
| Vodafone | 9900 - 9999 XXXX |
| 9897 XXXX |
| 9210 – 9211 XXXX |
| 9231 XXXX |
| Melita Mobile | 7700 - 7799 XXXX  9811 - 9813 XXXX |
| YOM | 9696 - 9697 XXXX |
| M2M/IoT Connectivity Services and other  Non-Interpersonal Communications Services | Melita | 40005 XXXXX |
| GO | 40079 XXXXX |

All Administrations and Recognized Operating Agencies (ROAs) are requested to urgently programme their switches to enable immediate access to these numbering ranges.  Furthermore, the National Numbering Plan is updated in real-time and is made available on the MCA website at the following link: <https://www.mca.org.mt/regulatory/numbering/numbering-plans>

Contact:

Alistair Farrugia / Deborah Pisani / Claude Azzopardi

Malta Communications Authority (MCA)

Valletta Waterfront

Pinto Wharf

Floriana FRN1913

Malta

Tel: +356 2133 6840

E-mail: [numbering@mca.org.mt](mailto:numbering@mca.org.mt)

URL: [www.mca.org.mt](http://www.mca.org.mt)

New Zealand (country code +64)

Communication of 10.II.2020:

The *Ministry of Business, Innovation and Employment*, Wellington, announces the dialling plan for New Zealand telephone numbers, in conformity with Recommendation ITU-T E.129:

– Minimum number length (excluding the country code): three (3) digits.  
– Maximum number length (excluding the country code): fourteen (14) digits.

The table below includes only those number groups that can be dialled from outside New Zealand.

This update of the dialling plan is dated 10 February 2020.

The main updates to this schedule are as follows:

NDC 29 – N(S)N max length is now 10 digits

NDC 85 – N(S)N max length is now 13 digits

*Details of the numbering scheme*

| *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* |
| 10 | 3 | 3 |  | Gateway switch test numbers |
| 11 | 14 | 10 | Value-added services | New Zealand direct service where provided |
| 12 | 8 | 6 |  | NZ direct service where provided |
| 20 | 10 | 9 | Non-geographic service numbers | Mobile service |
| 21 | 10 | 8 | Non-geographic service numbers | Mobile service |
| 22 | 10 | 9 | Non-geographic service numbers | Mobile service |
| 240 | 8 | 8 | Non-geographic service numbers | Scott Base Antarctica |
| 26 | 9 | 8 | Non-geographic service numbers | Paging service |
| 27 | 10 | 9 | Non-geographic service numbers | Mobile service |
| 28 | 10 | 9 | Non-geographic service numbers | Mobile service |
| 29 | 10 | 9 | Non-geographic service numbers | Mobile service |
| 32 | 8 | 8 | Geographic numbers for fixed services |  |
| 33 | 8 | 8 | Geographic numbers for fixed services |  |
| 34 | 8 | 8 | Geographic numbers for fixed services |  |
| 35 | 8 | 8 | Geographic numbers for fixed services |  |
| 36 | 8 | 8 | Geographic numbers for fixed services |  |
| 37 | 8 | 8 | Geographic numbers for fixed services |  |
| 39 | 8 | 8 | Geographic numbers for fixed services |  |
| 42 | 8 | 8 | Geographic numbers for fixed services |  |
| 43 | 8 | 8 | Geographic numbers for fixed services |  |
| 44 | 8 | 8 | Geographic numbers for fixed services |  |
| 45 | 8 | 8 | Geographic numbers for fixed services |  |
| 46 | 8 | 8 | Geographic numbers for fixed services |  |
| 47 | 8 | 8 | Geographic numbers for fixed services |  |
| 48 | 8 | 8 | Geographic numbers for fixed services |  |
| 49 | 8 | 8 | Geographic numbers for fixed services |  |
| 50 | 7 | 7 | Nation-Wide Service | Excludes 508 free phone codes |
| 60 | 4 | 4 |  | Directory assistance operator only |
| 62 | 8 | 8 | Geographic numbers for fixed services |  |
| 63 | 8 | 8 | Geographic numbers for fixed services |  |
| 65 | 8 | 8 | Geographic numbers for fixed services |  |
| 66 | 8 | 8 | Geographic numbers for fixed services |  |
| 67 | 8 | 8 | Geographic numbers for fixed services |  |
| 68 | 8 | 8 | Geographic numbers for fixed services |  |
| 69 | 8 | 8 | Geographic numbers for fixed services |  |
| 70 | 9 | 9 | Personal Number Service | Some Personal Number service codes are internationally dialable where arrangements are in place |
| 72 | 8 | 8 | Geographic numbers for fixed services |  |
| 73 | 8 | 8 | Geographic numbers for fixed services |  |
| 74 | 8 | 8 | Geographic numbers for fixed services |  |
| 75 | 8 | 8 | Geographic numbers for fixed services |  |
| 77 | 8 | 8 | Geographic numbers for fixed services |  |
| 78 | 8 | 8 | Geographic numbers for fixed services |  |
| 79 | 8 | 8 | Geographic numbers for fixed services |  |
| 80 | 10 | 8 | Value-added services | International 0800 service where agreed |
| 83 | 10 | 5 | Value-added services | Enhanced voice services |
| 840 | 8 | 5 | Value-added services | Some Value-added services are internationally dialable where agreed. |
| 85 | 13 | 8 | Value-added services | International 0800 and calling card (HCD) service where agreed |
| 86 | 9 | 8 | Value-added services | Enhanced paging services, and NZ direct services where required |
| 87 | 8 | 4 | Value-added services | PSTN access to data services |
| 90 | 11 | 9 | Premium-Rate services | Some Premium Rate service codes are internationally dialable where arrangements are in place. |
| 92 | 8 | 8 | Geographic numbers for fixed services |  |
| 93 | 8 | 8 | Geographic numbers for fixed services |  |
| 94 | 8 | 8 | Geographic numbers for fixed services |  |
| 95 | 8 | 8 | Geographic numbers for fixed services |  |
| 96 | 8 | 8 | Geographic numbers for fixed services |  |
| 97 | 8 | 8 | Geographic numbers for fixed services |  |
| 98 | 8 | 8 | Geographic numbers for fixed services |  |
| 99 | 8 | 8 | Geographic numbers for fixed services |  |

More information on the New Zealand telephone numbering scheme can be found at the following web site: <http://www.nad.org.nz>

Contact:

Number Administrator  
NAD  
P.O. Box 302 469  
North Harbour  
AUCKLAND  
New Zealand  
Tel: +64 9 475 0201  
Fax: +64 9 479 4530  
E-mail: [admin@nad.org.nz](mailto:admin@nad.org.nz)

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-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. 22)

Mexico ADD

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Country/ geographical area* | *Company Name/Address* | *Issuer Identifier Number* | *Contact* | *Effective date of usage* |
| Mexico | **OXIO MOBILE, S.A. DE C.V.**  San Francisco 1838, Eje 8 y  Rodriguez Saro, 03104, CDMX | **89 52 04** | Nicolas Girard  San Francisco 1838, Int 202, Col. Del Valle Sur,  C.P. 03104, Benito Juárez, CDMX  Tel: +1 917 284 8331  E-mail: itu-poc@oxio.com | 10.II.2020 |

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.27)

|  |  |  |
| --- | --- | --- |
| ***Country/Geographical area*** | ***MCC+MNC \**** | ***Operator/Network*** |
| **Canada ADD** |  |  |
| 302 150 | Cogeco Connexion Inc. |
| **Ireland ADD** |  |  |
| 272 21 | Net Feasa Limited |

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

\*                  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. 93)

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

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

|  |  |  |
| --- | --- | --- |
| Kabelshop KVS GmbH  Oberer Markt 3  D-66538 NEUNKIRCHEN | **KVSNET** | Mr. Juergen Kempf  Tel.: +49 6821 3090444  Fax: +49 6821 3090445  Email: portierung@kabelshop-kvs.de |

|  |  |  |
| --- | --- | --- |
| Stadtwerke Meerane GmbH  Obere Bahnstrasse 10  D-08393 MEERANE | **SWMEER** | Mrs Katja Braun  Tel.: +49 3764 7917 47  Fax: +49 3764 7917 19  Email: katja.braun@sw-meerane.de |

|  |  |  |
| --- | --- | --- |
| telekommtec Kohlmann e.K.  Grafingerstrasse 4  D-85567 GRAFING | **TKTEC** | Mr Ralf Kohlmann  Tel.: +49 8092 2558459  Email: info@telekommtec.de |

List of Signalling Area/Network Codes (SANC)  
(Complement to Recommendation ITU-T Q.708 (03/1999))  
(Position on 1 June 2017)

(Annex to ITU Operational Bulletin No. 1125 – 1.VI.2017)  
(Amendment No. 10)

|  |  |  |
| --- | --- | --- |
| **Numerical order ADD** | | |
|  | 5-123 | Australia |

|  |  |  |
| --- | --- | --- |
| **Alphabetical order ADD** | | |
|  | 5-123 | Australia |

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

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. 69)

|  |  |  |  |
| --- | --- | --- | --- |
| Country/ Geographical Area | | Unique name of the signalling point | Name of the signalling point operator |
| ISPC | DEC |
| **AUSTRALIA SUP** | | | |
| 5-012-1 | 10337 | Melbourne switch ID = S3MA | PowerTel Ltd |
| **Australia ADD** | | | |
| 5-015-2 | 10362 | SYD/PCT | Pacific Teleports Pty Ltd |
| **Australia LIR** | | | |
| 5-011-0 | 10328 | Sydney, SYFx | Optus Networks Ltd |
| 5-012-4 | 10340 | Melbourne-Australia-IPSystems-SLT1 | IP Systems |
| 5-012-5 | 10341 | Melbourne-Australia-IPSystems-SLT2 | IP Systems |
| 5-014-3 | 10355 | Norfolk Island-GSMC | Norfolk Telecom |
| 5-014-4 | 10356 | Norfolk Island-International switch PSTN gateway | Norfolk Telecom |
| 5-015-1 | 10361 | Sydney | Primus |
| 5-017-0 | 10376 | SYF6 | Optus Ltd |
| 5-017-1 | 10377 | SYF7 | Optus Ltd |
| 5-017-2 | 10378 | SYF8 | Optus Ltd |
| 5-018-0 | 10384 | 1-Syd | Telstra Corporation Ltd |
| 5-018-1 | 10385 | SGX-Sydney, Australia | Tata Communications (Australia) Pty Ltd |
| 5-116-1 | 11169 | C2CA | TransACT Ltd |
| 5-116-2 | 11170 | EPS1 (Sydney 1) | Mibroadband Pty Ltd |
| 5-116-3 | 11171 | EPS2 (Sydney 2) | Mibroadband Pty Ltd |
| 5-116-4 | 11172 | EPM1 (Melbourne 1) | Mibroadband Pty Ltd |
| 5-116-5 | 11173 | EPM2 (Melbourne 2) | Mibroadband Pty Ltd |
| 5-117-0 | 11176 | Sydney | Primus Telecommunications Pty Ltd |
| 5-117-1 | 11177 | Prodigy Sydney Switch | Prodigy Telecom Pty Ltd |
| 5-117-2 | 11178 | Prodigy Melbourne Switch | Prodigy Telecom Pty Ltd |
| 5-117-3 | 11179 | AlphaSydney 01-05 | Alpha Telecom Pty |
| 5-117-4 | 11180 | HI-Tel | HiTech Telecom Pty Ltd |
| 5-118-1 | 11185 | GSX-Sydney, Australia | Tata Communications (Australia) Pty Ltd |
| 5-119-6 | 11198 | Sydney-Australia-IPSystems-SLT1 | IP Systems |
| 5-119-7 | 11199 | Sydney-Australia-IPSystems-SLT1 | IP Systems |
| 5-120-1 | 11201 | MelbVzbIMG-2 | Tel.Pacific Pty Ltd (Telpacific) |
| 5-121-0 | 11208 | SYDNEY SGX - AUSTRALIA | Tata Communications (Australia) Pty Ltd |
| 5-121-1 | 11209 | SYDNEY GSX - AUSTRALIA | Tata Communications (Australia) Pty Ltd |
| 5-121-7 | 11215 | SYM-IMG-WS-02-MAS-AU | Symbio Networks P/L |
| 5-122-0 | 11216 | P2SC | Primus |
| 5-122-2 | 11218 | Pivotel Sydney 3 | Pivotel Satellite Limited |
| **Germany SUP** | | | |
| 2-037-7 | 4399 | Frankfurt | Wavecrest Communications Deutschland GmbH |
| 2-127-4 | 5116 | Frankfurt | European Telco Exchange AG |
| 2-129-1 | 5129 | Frankfurt | AmEurotel GmbH |
| 3-243-1 | 8089 | Frankfurt | BerMosCom GmbH |
| 5-245-3 | 12203 | Frankfurt | Ecoway GmbH |
| **Germany ADD** | | | |
| 5-245-4 | 12204 | Telecom26 Frankfurt FR5 STP1 | Telecom 26 AG |
| **Germany LIR** | | | |
| 2-034-6 | 4374 | Stuttgart | Vodafone BW GmbH |
| 2-129-6 | 5134 | Frankfurt | DOCOMO Digital Germany GmbH |
| 2-222-4 | 5876 | Berlin | 01051 Telecom GmbH |
| 2-244-4 | 6052 | Frankfurt | GTT GmbH |
| 2-247-2 | 6074 | Frankfurt | GTT GmbH |
| 2-248-5 | 6085 | Düsseldorf | Westend Management GmbH |
| 2-251-5 | 6109 | Duesseldorf | DOCOMO Digital Germany GmbH |
| 2-252-7 | 6119 | Stuttgart | Vodafone BW GmbH |
| 3-252-4 | 8164 | Frankfurt | Belcotel GmbH |
| 3-252-7 | 8167 | Stuttgart | Vodafone BW GmbH |
| 4-244-5 | 10149 | Hannover | Limitless Mobile GmbH |
| 4-246-1 | 10161 | Frankfurt | 01058 Telecom GmbH |

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ISPC: International Signalling Point Codes.

Codes de points sémaphores internationaux (CPSI).

Códigos de puntos de señalización internacional (CPSI).

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](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 1.II.2020, the following countries/geographical areas have updated their national numbering plan on our site:

|  |  |
| --- | --- |
| *Country/ Geographical area* | *Country Code (CC)* |
| French Polynesia | +689 |
| Guinea | +224 |
| Trinidad and Tobago | +1 868 |