

ITU Operational Bulletin

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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

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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
1134	15.X.2017	29.IX.2017
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1136	15.XI.2017	31.X.2017
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.

- 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)
- 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)
- 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)
- 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))
- 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 |

Approval of ITU-T Recommendations

A. By AAP-16, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- Recommendation ITU-T Y.3515 (07/2017): Cloud computing - Functional architecture of Network as a Service
- Recommendation ITU-T Y.4114 (07/2017): Specific requirements and capabilities of the IoT for Big Data

B. By TSB Circular 40 of 12 July 2017, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- Recommendation ITU-T G.9700 (2014) Amd. 2 (06/2017)
- Recommendation ITU-T G.9901 (06/2017): Narrowband orthogonal frequency division multiplexing power line communication transceivers – Power spectral density specification

Data Transmission Service (Recommendation ITU-T X.121 (10/2000))

International numbering plan for public data networks

Japan

Communication of 12.VII.2017:

The *Telecommunications Bureau, Ministry of Internal Affairs and Communications*, Tokyo, announces the following updates to the Data Network Identification Codes (DNICs).

- The DNICs **440 0, 440 3, 440 4, 440 6, 441 2, 441 3, 441 5, 441 6, 442 0, 442 2, 442 3, 442 6** and **442 7** have been **withdrawn**:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is withdrawn</i>
JAPON	440 0	GLOBALNET (Network of the Global VAN Japan Incorporation)
JAPAN	440 3	JENSNET (JENS Corporation)
JAPÓN	440 4	JAIS-NET (Japan Research Institute Ltd.)
	440 6	TYMNET-JAPAN (JAPAN TELECOM COMMUNICATIONS SERVICES CO., LTD.)
	441 2	Sprintnet (Global One Communications, INC.)
	441 3	KYODO NET (UNITED NET Corp)
	441 5	FENICS (FUJITSU LIMITED)
	441 6	HINET (HITACHI Information Network, Ltd.)
	442 0	Pana-Net (MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.)
	442 2	CTC-P (CHUBU TELECOMMUNICATIONS CO., INC.)
	442 3	JENSNET (JENS Corporation)
	442 6	ECHO-NET (HITAHC INFORMATION SYSTEMS LTD.)
	442 7	U-net (NIHON UNYSYS INFORMATION SYSTEMS LTD.)

- The DNIC **440 1** has been **assigned**:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is allocated</i>
JAPON JAPAN JAPÓN	440 1	DDX-P (NTT Communications Corporation)

- The network names for DNICs **440 5** and **441 7** have been **changed**:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is allocated</i>
JAPON JAPAN JAPÓN	440 5	NCC-VAN (Nomura Research Institute, Ltd.)
	441 7	TIS-Net (TIS Inc.)

- Accordingly, the following Data Network Identification Codes (DNIC) and network names are in use in Japan:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is allocated</i>
JAPON JAPAN JAPÓN	440 1	DDX-P (NTT Communications Corporation)
	440 2	NEC-NET (NEC Corporation)
	440 5	NCC-VAN (Nomura Research Institute, Ltd.)
	441 7	TIS-Net (TIS Inc.)
	441 8	TG-VAN (TOSHIBA Corporation)
	442 4	SITA NETWORK
	442 5	GLOBAL MANAGED DATA SERVICE (Cable & Wireless IDC-Si)

For further information, please contact:

Numbering Plan Office, Telecommunication Systems Division,
Telecommunications Bureau
Ministry of Internal Affairs and Communications
2-1-2 Kasumigaseki, Chiyoda-ku
TOKYO 100-8926
Japan
Fax: +81 3 5253 5863
E-mail: bango@soumu.go.jp

Telephone Service (Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 12.VII.2017:

The *Danish Energy Agency*, Copenhagen, announces the following updates to the national numbering plan of Denmark:

- assignment – Mobile communication services

Provider	Numbering series	Date of assignment
SimService A/S	9376efg, 9377efgh, 9378efgh, 9379efgh, 9381efgh and 9382efgh	12.VII.2017

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

Gibraltar (country code +350)

Communication of 6.VII.2017:

The *Gibraltar Regulatory Authority*, announces the following national numbering plan for Gibraltar.

Presentation of national ITU-T E.164 numbering plan for country code 350

a) Overview:

The minimum number length (excluding the country code) is 8 digits.

The maximum number length (excluding the country code) is 8 digits.

b) Link to the Gibraltar Numbering Plan:

<http://www.gra.gi/communications/numbering-plan>

c) Detail of numbering plan :

NDC (national destination code) or leading digits of N(S)N (national (significant) number) N(s)N	N(S)N number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
200	8	8	Geographic number for Fixed telephony services	Assigned to Gibtelecom
219	8	8	Geographic number for Fixed telephony services	Assigned/Reserved to Limba
222	8	8	Geographic number for Fixed telephony services	Assigned/Reserved to U-Mee

NDC (national destination code) or leading digits of N(S)N (national (significant) number) N(s)N	N(S)N number length		Usage of ITU-T E.164 number	Additional information
	Maximum length	Minimum length		
225	8	8	Geographic number for Fixed telephony services	Assigned/Reserved to Gibfibre speed
54	8	8	Mobile services	Assigned to Gibtelecom
56	8	8	Mobile services	Assigned to Gibtelecom
57	8	8	Mobile services	Assigned to Gibtelecom
58	8	8	Mobile services	Assigned to Gibtelecom
60	8	8	Mobile services	Reserved to Gibtelecom
62	8	8	Mobile services	Assigned to Limba

Contact:

Gibraltar Regulatory Authority
Mr Gavin Santos – Communications Regulatory Manager
gavin.santos@gra.gi
2nd Floor, Eurotowers 4,
1 Europort Road,
Gibraltar, GX11 1AA
Tel: +350 20074636
Fax: +350 20072166
E-mail: communications@gra.gi
URL: www.gra.gi

Greenland (country code +299)

Communication of 7.VII.2017:

Tele-Post, Nuuk, announces the following numbering plan for Greenland.

General information:

- The capital city of Greenland is Nuuk
- Local time: UTC –3 hours (Summer time: UTC –2 hours)
- The country code of Greenland is +299
- Subscriber number consist of six (6) digits

Six-digit subscriber numbers for fixed and mobile network services:

<i>Locality fixed network service</i>	<i>Six-digit subscriber numbers</i>	<i>Test numbers*</i>
Nuuk	31 xxxx – 37 xxxx	32 10 00
South	6 xxxxx	64 26 29
West	8 xxxxx	86 47 55
North/East	9 xxxxx	94 33 00
Service numbers	11x-18x	

<i>Non geographic numbers</i>	<i>Six-digit subscriber numbers</i>	<i>Test numbers*</i>
Fixed	38 xxxx – 39 xxxx	
V-SAT	19 91 xx – 19 92 xx	
Mobile service	21 xxxx – 29 xxxx 42 xxxx – 49 xxxx 51 xxxx – 59 xxxx	55 52 99

* An 800 Hz tone will indicate that the call has been completed successfully.
(The level is 8 dB below test level (–8 dBm0)).

Code screening and number lengths for routing to Greenland:

Option 1:

Code screening up to 1 digit after country code 299 and min/max number length screening
(country code 299 is included in the number length)

Digit	0	1	2	3	4	5	6	7	8	9
	Invalid	6/6	9/9	9/9	9/9	9/11	9/9	9/9	9/9	9/9

Option 2:

Code screening up to 2 digits after country code 299 and min/max number length screening
(country code 299 is included in the number length)

	Second digit									
First digit	0	1	2	3	4	5	6	7	8	9
0	Invalid *)	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid
1	Invalid	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/6	6/9
2	Invalid	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9
3	Invalid	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9
4	Invalid	Invalid	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9
5	9/11 **)	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9
6	Invalid	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9
7	9/9	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid
8	Invalid	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9
9	Invalid	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9

*) 00 is international prefix

**) Mainly Voice Mail Routing GSM.

Contact:

Tele-Post
Postboks 1002
3900 Nuuk
Tel: +299 341255
Fax: +299 322255
E-mail: roaming@telepost.gl
URL: www.tele.gl

Other communication

Austria

Communication of 19.VII.2017:

On the occasion of the 500th Reformation anniversary, 2017/Martin Luther, the Austrian Administration authorizes an Austrian amateur station to use the special call sign **OE500ML** on 31 October 2017.

Service Restrictions

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

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p.5)
São Tomé and Príncipe	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 Coast Stations and Special Service Stations (List IV)

Edition of 2015

(Amendment No. 7)*

ROU **Romania**

Notes **AAIC** **LIR**

A Accounting authority: CNRN RADIONAV SA. AAIC: RM12
Head office: 3, Ecluzei Str., 907015 Agigea, Jud. Constanta, Romania.
FAX: +40 241 737 103
E-mail: office@constantia-radio.ro

H Radiotelephone calls
1. Land station charge
MF: 1.09 SDR/min.
HF: 1.09 SDR/min.
VHF: 0.67 SDR/min.

* All the notes in List IV are published exclusively in English. Therefore, this amendment is presented only in English.

2. Landline charge

- a) Romania: the landline charge is included in the land station charge.

	SDR/min.
b) ALB, ALG, AUT, AZR, BEL, BUL, CNR, CVA, CYP, CZE, D, DNK, E, F, FRO, G, GRC, GRL, HNG, HOL, HRV, I, IRL, LBY, LIE, LUX, MKD, MLT, MNE, NOR, POL, POR, S, SRB, SUI, SVK, SVN, TUR, UKR.....	0.22
c) AND, BIH, BLR, CAN, EST, FIN, GIB, HWA, ISL, ISR, LTU, LVA, MCO, MRC, PSE, PTR, RUS, SMR, TUN, USA, VIR	0.25
d) AFS, AGL, ARG, AUS, AZE, B, BHR, BOL, CLM, CTR, GEO, HKG, J, JOR, KAZ, MEX, MLD, MOZ, OMA, PHL, PNR, PRG, QAT, SNG, SOM, SWZ, SYR, Taiwan (Province of China), THA, UAE	0.37
e) ABW, ARM, ARS, ATN, BDI, BEN, CBG, CHL, CHN, CTI, EGY, EQA, ETH, FJI, GAB, GNE, INS, IRN, IRQ, KEN, KGZ, KOR, KRE, KWT, LBN, MAC, MDG, MNG, MTN, NCL, NIG, PAK, PNG, REU, SDN, SEN, SEY, SLM, TJK, TKM, TZA, UZB, VEN, VUT	0.50
f) AFG, AIA, ASC, ATG, BAH, BER, BFA, BGD, BLZ, BOT, BRB, BRM, BRU, BTN, CAF, CKH, CLN, CME, COD, COG, COM, CPV, CUB, Curacao, CYM, DGA, DJI, DMA, DOM, ERI, FLK, FSM, GDL, GHA, GMB, GNB, GRD, GTM, GUF, GUI, GUM, GUY, HND, HTI, IND, JMC, KIR, KNA, LAO, LBR, LCA, LSO, MAU, MHL, MLA, MLI, MRA, MRT, MSR, MWI, MYT, NCG, NFK, NGR, NIU, NMB, NPL, NRU, NZL, OCE, PLW, PRU, RRW, Saipan, SHN, SLV, SMA, SMO, SPM, SRL, STP, SUR, TCA, TCD, TGO, TKL, TON, TRD, TUV, UGA, URG, VCT, VRG, VTN, WAL, YEM, ZMB, ZWE.....	0.60

List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2017

Section VI

REP

PO19 MEO SA, Av. Fontes Pereira de Melo, 40, 1069 - 300 Lisboa, Portugal.
Tel.: +351 215 007 616, E-Mail: smo@telecom.pt,
Contact Person: José Albuquerque.

**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)**

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 25)

Liechtenstein LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Liechtenstein	Swisscom (Schweiz) AG Alte Tiefenastrasse 6 CH-3050 BERN (Switzerland)	89 423 01	Mr Marc Furrer Alte Tiefenastrasse 6 CH-3050 BERN (Switzerland) Tel: +41 79 394 03 50 E-mail: marc.furrer@swisscom.com
Liechtenstein	Salt (Liechtenstein) AG Neugrüt 7 FL-9496 BALZERS	89 423 02	Mr Robert Eberle Neugrüt 7 FL-9496 BALZERS Tel: +423 388 0924 Fax: +423 388 0907 E-mail: robert.eberle@salt.li
Liechtenstein	Telecom Liechtenstein AG Schaanerstrasse 1 FL-9490 VADUZ	89 423 05	Mr Mathias Maierhofer Schaanerstrasse 1 FL-9490 VADUZ Tel: +423 235 56 70 E-mail: mathias.maierhofer@telecom.li
Liechtenstein	Cubic AG Neugasse 17 FL-9490 VADUZ	89 423 06	Mr Phillipp Wanger Neugasse 17 FL-9490 VADUZ Tel: +423 232 27 00 E-mail: office@tva.li
Liechtenstein	First Mobile AG Landstrasse 123 FL-9495 TRIESEN	89 423 07	Mr Albert Villiger Landstrasse 123 FL-9495 TRIESEN Tel: +41 41 720 33 90 Fax: +41 41 720 33 94 E-mail: a.villiger@vitop.ch
Liechtenstein	SORACOM LI, LTD. Vorarlberger Strasse 7 FL-9486 SCHAANWALD	89 423 10	Mr Manfred Schnetzer Vorarlberger Strasse 7 FL-9486 SCHAANWALD Tel: +423 231 1288 E-mail: schnetzer@wirtschaftskanzlei.com

Netherlands LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Netherlands	Voiceworks B.V. Oplagestraat 1-3 1321NK ALMERE	89 31 31	Mr Christian Bichbäumer Voiceworks B.V. Postbus 60281 1320AH ALMERE Tel: +31 36 7606600 E-mail: christian.bichbaeumer@voiceworks.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 1st November 2016)**

(Annex to ITU Operational Bulletin No. 1111 – 1.XI.2016)
(Amendment No. 17)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Morocco ADD		
	604 02	Wana Corporate
	604 04	Al Houria Telecom
	604 05	Wana Corporate
	604 06	Itissalat Al-Maghrib
	604 99	Al Houria Telecom
Morocco LIR		
	604 00	Médi Télécom
	604 01	Itissalat Al-Maghrib

* 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. 46)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
42com Telecommunication GmbH Strasse der Pariser Kommune 12 - 16 10243 BERLIN	42COM	Mr Thomas Reinig Tel: +49 30 340 605 908 Fax: +49 30 340 605 998 E-mail: portierung@42com.com
AJE Consulting GmbH & Co.KG Neustrasse 12 56754 ROES	AJE1DE	Mr Thorsten Schwabenland Tel: +49 2672 9364 0 Fax: +49 2672 9364 930 E-mail: ts@aje.de
ansit-com GmbH Lückstrasse 72/73 10317 BERLIN	ANSIT	Mr Karsten Hampf Tel: +49 30 2084779 60 Fax: +49 30 2084779 68 E-mail: carrier@ansit-com.de
ANT Granowski GmbH Schwarzburger Strasse 26 07407 RUDOLSTADT	ANTGRA	Tel: +49 3672 488080 Fax: +49 3672 488088 E-mail: info@ant-granowski.de
ANTEC Servicepool GmbH Jathostrasse 11 b 30163 HANNOVER	ANTEC	Mrs Andrea Schramm Tel: +49 511 270903 0 Fax: +49 511 270903 40 E-mail: info@antec-servicepool.de
Bodo Thomas Antennentechnik Thomas Schmiedestrasse 4 99518 GROSSHERINGEN	ATBG01	Mr Michael Thomas Tel: +49 36461 21818 Fax: +49 36461 86963 E-mail: buchhaltung@1a-online.net
Business Phone Net GmbH & Co.KG Simrockallee 2 53173 BONN	BPNET	Mr Robin Foerster Tel: +49 221 177 32670 Fax: E-mail: support@business-phone-net.com
D/W Elektrofunk GmbH Bahnhofstrasse 48 06333 HETTSTEDT	EFUNK	Mrs Alexandra Kellner Tel: +49 3476 802 41 Fax: +49 3476 802 13 E-mail: alexandrakellner@elektrofunk.de
Daten- und Telekommunikations- GmbH Dessau Albrechtstrasse 48 06844 DESSAU	DATEL	Mr Nico Nierenberg Tel: +49 340 899 2702 Fax: +49 340 899 2799 E-mail: nico.nierenberg@datel-gmbh.de

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
DEK Telecom GmbH Hakenbusch 1 49078 OSNABRUECK	DEK1	Mrs Nina Gluesenkamp Tel: +49 541 33884 0 Fax: +49 541 33884 111 E-mail: info@dek.net
Dieter Hartmann ACS Hartmann Krautgasse 2 07806 NEUSTADT a.d. ORLA	ACSH	Mr Dieter Hartmann Tel: + 49 36481 22155 Fax: + 49 36481 563894 E-mail: info@acs-hartmann.de
Disquom Funktechnik GmbH Vogtsgasse 20 53639 KOENIGSWINTER	DISQ	Mr Sven Habeck Tel: +49 2244 8799490 Fax: +49 2244 8799491 E-mail: shabeck@disquom.de
Elektrizitäts-Genossenschaft Tacherting- Feichten eG Stefan-Floetzel-Strasse 4 83342 TACHERTING	EGTFEG	Mr Simon Renner Tel: +49 8621 80630 16 Fax: +49 8621 80630 29 E-mail: renner@egtf.de
ETN EmslandTel.Net GmbH & Co.KG Daimlerstrasse 1 49716 MEPPEN	ETNTEL	Mr Sebastian Hoogland Tel: +49 5931 877997 13 Fax: +49 5931 877997 8 E-mail: sh@etn.group
GETEC media AG Albert-Vater-Strasse 50 39108 MAGDEBURG	GMESYN	Mr Goetz Bittner Tel: +49 391 50860 611 Fax: +49 391 50860 699 E-mail: goetz.bittner@getec.de
Getinternet GmbH Steindorfstrasse 2 80538 MUNICH	GETTEL	Mr Marc Gutzeit Tel: +49 5032 8942 432 Fax: +49 5032 8942 440 E-mail: gutzeit@getinternet.de
GlasCom Salzlandkreis GmbH Am Druschplatz 14 39443 STASSFURT	GLASC1	Mr Friedrich Huelsenbeck Tel: +49 39291 745300 Fax: +49 39291 745310 E-mail: f.huelsenbeck@e-ms.de
Glasfaser Hengersberg GmbH Passauer Strasse 1 94491 HENGERSBERG	GFHENG	Mrs Edith Herboeck Tel: +49 9901 9308 80 Fax: +49 9901 9308 50 E-mail: info@glasfaser-hengersberg.de
Global Village GmbH Mehrumer Strasse 16 46562 VOERDE	GLOBAL	Mr Elmar Germann Tel: +49 2855 9651 0 Fax: +49 2855 9651 110 E-mail: germann@globvill.de
gnTel GmbH Stadtter 1 40219 DUESSELDORF	GNTTEL1	Mr Patrick Schmitz Tel: +49 211 36876100 Fax: +49 211 36876101 E-mail: p.schmitz@gntel.de

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
GoeTel GmbH Weender Landstrasse 59 37075 Goettingen	GTEL	Mr Andre Heckmann Tel: +49 551 38488 0 Fax: +49 551 38488 88 E-mail: info@goetel.net
GWS Stadtwerke Hameln GmbH Hafenstrasse 14 31785 HAMELN	GWSHAM	Mrs Susanne Treptow Tel: +49 5151 788 208 Fax: +49 5151 788 120 E-mail: treptow@gws.de
Hotzone GmbH Oberer Mainkai 1 97070 WUERZBURG	HOTZON	Mr Holger Boehm Tel: +49 30 916845 10 Fax: +49 30 916845 11 E-mail: info@hotzone.de
imos Gesellschaft für Internet-Marketing und Online-Services mbH Alfons-Feifel-Strasse 9 73037 GOEPPINGEN	IMOS	Mr Alfred Wallender Tel: +49 7161 93339 327 Fax: +49 7161 93339 99 E-mail: aw@imos.net
InSysCo Datensysteme GmbH Nürburgring Boulevard 2 53520 NÜRBURG	INSYSC	Mr Alexander Langen Tel: +49 2691 45997 90 Fax: +49 2691 45997 99 E-mail: alangen@insysco.de
Kabel + Satellit Bergen Kommunikationstechnik GmbH Tilzower Weg 32 18528 BERGEN	KASAT	Mr Daniel Hoffmann Tel: +49 3838 20103 131 Fax: +49 3838 20103 109 E-mail: daniel.hoffmann@kabelsat.net
Kadsoft Computer GmbH Freital Poisentelstrasse 112 01705 FREITAL	KSNET	Mr Winfried Droll Tel: +49 351 2124 9110 Fax: +49 351 6472 443 E-mail: vdsi@ksnet.de
KurpfalzTEL Gesellschaft für Telekommunikation mbH Eschenweg 6 68789 ST. LEON - ROT	KPTel	Mr Erdinc Bozal Tel: +49 6227 1715 0 Fax: +49 6227 1715 99 E-mail: support@kurpfalztel.net
LKG Lausitzer Kabelbetriebsgesellschaft mbH Am Buergerhaus 7 01979 LAUCHHAMMER	LKGMBH	Mr Andreas Paul Tel: +49 3574 8695512 Fax: +49 3574 493068 E-mail: andreas.paul@lks-lauchhammer.de
LüneCom Kommunikationslösungen GmbH Volgerstrasse 4 21335 LUENEBURG	LC1995	Mr Michael Mollenhauer Tel: +49 4131 78964 18 Fax: +49 4131 78964 25 E-mail: mm@luenecom.de
Mandala Internet EDV-Service GmbH Wendenring 1 38114 BRAUNSCHWEIG	GERWMA	Mr Manfred Blum Tel: +49 531 3489 0 Fax: +49 531 3489 500 E-mail: support@mandala.de

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
Manuel Kretschmar Speedloc Datacenter Karl-Marx-Strasse 13/14 02827 GOERLITZ	SLDC	Mr Manuel Kretschmar Tel: +49 35822 61360 Fax: +49 1805 020225271 E-mail: kontakt@speedloc.de
Markus Jobst JOBST DSL Bayreuther Strasse 33 92224 AMBERG	JOBSTD	Mr Markus Jobst Tel: +49 9621 487666 Fax: +49 9621 487679 E-mail: info@jobst-dsl.de
Markus Plischke Q-MEX Networks Grenzstrasse 4 28832 ACHIM	QMEXDE	Mr Markus Plischke Tel: +49 4202 953580 Fax: +49 4202 953581 E-mail: info@q-mex.net
Marten Beckel WDSL-Oberlausitz Niedere Dorfstrasse 5 02747 STRAHWALDE	WDSL0L	Mr Marten Beckel Tel: +49 35873 369986 Fax: +49 35873 36879 E-mail: info@wds-l.de
Median Telecom GmbH Ruhrstrasse 91 58452 WITTEN	MEDIAN	Mr Norbert Falkenberg Tel: +49 2302 438993 20 Fax: +49 2302 438993 21 E-mail: norbert.falkenberg@median-telecom.de
MEGA Communications GmbH Friedrich-Krupp-Strasse 16 - 18 41564 KAARST	MEGACO	Mr Ronny Seidel Tel: +49 211 15924214 Fax: +49 211 15924211 E-mail: ronny.seidel@mega-communications.de
NetTask GmbH Zillplatz 9-10 09337 HOHENSTEIN-ERNSTTHAL	NT6000	Mr Marco Rutzke Tel: +49 3723 7693 20 444 Fax: +49 3723 7693 20 999 E-mail: portierung@nettask.de
Niels Rosenhahn Brehna.Net Hallesche Strasse 15 06796 BREHNA	BREHNA	Mr Niels Rosenhahn Tel: +49 34954 52445 Fax: +49 34954 52433 E-mail: info@brehna.net
Norbert Herter regionetz.net Tannenbergrasse 12 88214 RAVENSBURG	REGION	Mr Norbert Herter Tel: +49 751 360314 Fax: +49 751 360329 E-mail: norbert@herter.de
Olfenkom GmbH Robert-Bosch-Strasse 44 59399 OLFEN	OLFEN	Mr Manfred Casper Tel: +49 2595 1313 Fax: +49 2595 1315 E-mail: manfred.casper@olfenkom.de
oneCentral B.V. Spaarne 17 2011CD HAARLEM (Netherlands)	ONEC	Mr Theo Belder Tel: +31 881118 111 Fax: +31 881118 118 E-mail: theo.belder@onecentral.net

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
Orbitcom GmbH Steindorfstrasse 2 80538 MUNICH	ORBIT	Mr Marc Gutzeit Tel: +49 5032 8942 432 Fax: +49 5032 8942 440 E-mail: gutzeit@getinternet.de
oscon itk GmbH Maugenharder Weg 14 79588 EFRINGEN-KIRCHEN	OSCON	Mr Oliver Sachs Tel: +49 7628 301999 301 Fax: +49 7628 301999 999 E-mail: os@oscon.de
Photonium NetSolutions GmbH Hauptstrasse 81 63594 HASSELROTH-GONDSROTH	PHOX	Mrs Yvonne Stenzel Tel: +49 6055 91951 0 Fax: +49 6055 91951 20 E-mail: auftragsbearbeitung@photonium.de
RFT Kabel Brandenburg GmbH Kurstrasse 14 - 15 14776 BRANDENBURG	RFTK	Mr Thomas Rosenfeld Tel: +49 3381 5261 132 Fax: +49 3381 5261 319 E-mail: th.rosenfeld@rftkabel.de
RST Datentechnik GmbH Dr. Rudolf-Eberle-Strasse 36 79774 ALBBRUCK	RSTDE	Mr Sascha Tobler Tel: +49 7753 92170 Fax: +49 7753 91015 E-mail: tobler@rst.de
Sat Internet Services GmbH Justus-von-Liebig-Strasse 26 31535 NEUSTADT AM RBGE	SISTEL	Mr Marc Gutzeit Tel: +49 5032 8942 432 Fax: +49 5032 8942 440 E-mail: gutzeit@satinternet.com
Schiffel IT-Service GmbH Portastrasse 73 32457 PORTA WESTFALICA	SCHFFL	Mr Steffen Schiffel Tel: +49 571 730 725 8000 Fax: +49 571 730 725 8099 E-mail: portierung@schiffel.it
schnell-im-netz.de GmbH & Co.KG Albrecht-Dürer-Platz 4 97421 SCHWEINFURT	SINETZ	Mr Stephan Hager Tel: +49 9721 93293 00 Fax: +49 9721 93293 99 E-mail: postkasten@schnell-im-netz.de
S-IT Informationstechnologie Betreiber GmbH & Co.KG im Nordschwarzwald Marktstrasse 7 - 11 75365 CALW	SIT480	Mr Ingo Appuhn Tel: +49 7051 599 200 Fax: +49 7051 599 549 E-mail: appuhn@sparkassen-it.de
smart-DSL GmbH Weissen 1 87487 WIGGENSBACH	SMART	Mr Hubert Heinle Tel: +49 8370 976515 Fax: +49 8370 976514 E-mail: hubert.heinle@smartone.de
SOCO Network Solutions GmbH Nordstrasse 102 52353 DUEREN	SOCO	Mr Ali Calik Tel: +49 2421 224444 Fax: +49 2421 224488 E-mail: itu@soco.net

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
SOLIDAS Media GmbH Ploenzeile 17 12459 BERLIN	SVOICE	Mr Sebastian Eppler Tel: +49 30 501001 30 Fax: +49 30 501001 39 E-mail: support@solidas-media.de
Stadtnetz Bamberg Gesellschaft für Telekommunikation mbH Margaretendamm 28 96052 BAMBERG	STNB	Mr Volker Richter Tel: +49 951 77 8320 Fax: +49 951 77 8090 E-mail: volker.richter@stadtnetz-bamberg.de
Stadtwerke Bad Reichenhall KU Hallgrafenstrasse 2 83435 BAD REICHENHALL	STWBR	Tel: +49 8651 705 0 Fax: +49 8651 705 105 E-mail: service@stwbr.de
Stadtwerke Einbeck GmbH Grimsehlstrasse 17 37574 EINBECK	EININT	Mr Bernd Cranen Tel: +49 5161 942 0 Fax: +49 5161 942 211 E-mail: bcranen@stadtwerke-einbeck.de
Stadtwerke Forchheim GmbH Haidfeldstrasse 8 91301 FORCHHEIM	STWFO	Mr Christian Palla Tel: +49 9191 613 229 Fax: +49 9191 613 26229 E-mail: c.palla@stadtwerke-forchheim.de
Stadtwerke Neustrelitz GmbH Wilhelm-Stolte-Strasse 90 17235 NEUSTRELITZ	SWMST	Mr Toni Jantschik Tel: +49 3981 474 154 Fax: +49 3981 474 299 E-mail: jantschik@stadtwerke-neustrelitz.de
Stadtwerke Schwerin GmbH (SWS) Eckdrift 43 - 45 19061 SCHWERIN	SWSN	Mrs Ariana Koeppen Tel: +49 385 7552726 Fax: +49 385 7552433 E-mail: koeppen@wemacom.de
Stadtwerke Trostberg Telekommunikation GmbH Friedrich-Ebert-Strasse 2 83308 TROSTBERG	STWTBG	Mr Stefan Bratzdrum Tel: +49 8621 8060 11 Fax: +49 8621 8060 19 E-mail: info@stadtwerke-trostberg.de
Surf-Paradies Internet Service GmbH Nürburgring Boulevard 2 53520 NÜRBURG	SURFPA	Mr Alexander Langen Tel: +49 2691 45997 90 Fax: +49 2691 45997 99 E-mail: alangen@surf-paradies.de
TEGRO KABELBAU GmbH Arnulfstrasse 49 66954 PIRMASENS	TEGRO	Mr Tobias Weidler Tel: +49 6331 71020 Fax: +49 6331 141728 E-mail: info@tegronet.de
Telekabel Bremen oHG Alfred-Nobel-Strasse 4 28207 BREMEN	TKBREM	Mr Stefan Jäger Tel: +49 421 254640 Fax: +49 421 255246 E-mail: info@telekabel-bremen.de

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
Telekabel Riesa GmbH Klötzerstraße 24 01587 RIESA	TKRIE	Mr Roland Ledwa Tel: +49 3525 7 46650 Fax: +49 3525 733634 E-mail: info@telekabel-riesa.de
Telenec Telekommunikation Neustadt GmbH Dieselstrasse 5 96465 NEUSTADT	TNEC	Mr Michael Porzig Tel: +49 9568 852 81 Fax: +49 9568 852 50 E-mail: mipo@telenec.de
Television Bleicherode GmbH Bahnhofstrasse 57 99752 BLEICHERODE	TVBLEI	Mrs Christin Hossbach Tel: +49 36338 451646 Fax: +49 36338 42941 E-mail: chossbach@tv-bleicherode-gmbh.de
teutel GmbH An der Mühlenbreite 4 49525 LENGERICH	TEUTEL	Mr Gunnar Gühlstorf Tel: +49 5481 800550000 Fax: +49 5481 800553333 E-mail: notification@teutel.de
Thüga SmartService GmbH Zum Kugelfang 2 95119 NAILA	THUEGA	Dr Alexander Hassdenteufel Tel: +49 9282 9999 256 Fax: +49 9282 9999 222 E-mail: alexander.hassdenteufel@smartservice.de
vio:networks GmbH Oberschwaigstrasse 45 92237 SULZBACH-ROSENBERG	VIONET	Mr Sjoerd Girkes Tel: +49 30 2084701 0 Fax: +49 30 2084701 99 E-mail: info@vionetworks.de
VoiceON Telecom Services GmbH Pascalstrasse 10 10587 BERLIN	VOICE	Mr Evgeniy Ramich Tel: +49 30 39820500 25 Fax: +49 30 39820500 99 E-mail: did@voice-on.net
VPN Deutschland Ltd. & Co.KG Osterweg 2 32549 BAD OEYNHAUSEN	VPND	Tel: +49 5731 4906926 Fax: +49 5731 4906999 E-mail: auftragsbearbeitung@vpn.de
WEMACOM Telekommunikation GmbH Medeweger Strasse 20 19057 SCHWERIN	WECT	Mrs Ramona Raff Tel: +49 385 7552317 Fax: +49 385 7552433 E-mail: raff@wemacom.de
Ziegelmeier GmbH & Co. Antennenservice KG Donauwoerther Strasse 228 86154 AUGSBURG	ZGMANT	Mrs Lisa Ziegelmeier Tel: +49 821 410670 Fax: +49 821 4106723 E-mail: l.ziegelmeier@g-ziegelmeier.de
Zweckverband Ostholstein Wagrienring 3 - 13 23730 SIERKSDORF	ZVOSTH	Mr Torsten Hindenburg Tel: +49 4561 399 278 Fax: +49 4561 399 9278 E-mail: t.hindenburg@zvo.com

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. 18)

*Country/
Geographical Area*

<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Uruguay SUP			
7-096-0	15104	MSCURU01	AM Wireless Uruguay SA
7-096-5	15109	AXE MSC	Abiatar SA
Uruguay ADD			
7-096-5	15109	MSCMV1	Telefónica Móviles del Uruguay S.A.
7-096-6	15110	Central Victoria Plaza	AMINET S.A.
7-096-7	15111	UY-TELMEX	Telstar S.A.
7-097-0	15112	Montevideo Softswitch NGN	Administración Nacional de Telecomunicaciones (ANTEL)
7-097-2	15114	MSCMV2	Telefónica Móviles del Uruguay S.A.
7-097-3	15115	STPBEL	Telefónica Móviles del Uruguay S.A.
7-097-4	15116	STPSMA	Telefónica Móviles del Uruguay S.A.

ISPC: International Signalling Point Codes.
Codes de points sémaphores internationaux (CPSI).
Códigos de puntos de señalización internacional (CPSI).

**List of Data Network Identification Codes (DNIC)
(According to Recommendation ITU-T X.121(10/2000))
(Position on 1 April 2011)**

(Annex to ITU Operational Bulletin No. 977 – 1.IV.2011)
(Amendment No. 10)

P 14 Japan REP all information by:

<i>Country/Geographical area</i>	<i>DNIC No.</i>	<i>Name of network to which a DNIC is allocated</i>
JAPON	440 1	DDX-P (NTT Communications Corporation)
JAPAN	440 2	NEC-NET (NEC Corporation)
JAPÓN	440 5	NCC-VAN (Nomura Research Institute, Ltd.)
	441 7	TIS-Net (TIS Inc.)
	441 8	TG-VAN (TOSHIBA Corporation)
	442 4	SITA NETWORK
	442 5	GLOBAL MANAGED DATA SERVICE (Cable & Wireless IDC-Si)

See also pages 4-5 of this ITU Operational Bulletin No. 1129.

**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.VII.2017, the following countries/geographical areas have updated their national numbering plan on our site:

<i>Country/ Geographical area</i>	<i>Country Code (CC)</i>
Burkina Faso	+226
Russian Federation	+7
Ukraine	+380