ITU Operational Bulletin

No. **1189** 1.II.2020

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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.

- 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)
- 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)
- 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)
- 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)
- 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)
- 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) Bureaufax Table (ITU-T Rec. F.170)

List of recognized operating agencies (ROAs)

www.itu.int/ITU-T/inr/icc/index.html www.itu.int/ITU-T/inr/bureaufax/index.html www.itu.int/ITU-T/inr/roa/index.html

Approval of ITU-T Recommendations

By AAP-73, 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 E.475 (01/2020): Guidelines for intelligent network analytics and diagnostics
- ITU-T G.107.1 (2019) Cor. 1 (01/2020)
- ITU-T G.1034 (01/2020): QoE metrics for mobile telephony communication during rail travel
- ITU-T G.1072 (01/2020): Opinion model predicting gaming QoE for cloud gaming services
- ITU-T L.1210 (12/2019): Sustainable power feeding solutions for 5G networks
- ITU-T L.1470 (01/2020): GHG emissions trajectories for the ICT sector compatible with the UNFCCC Paris Agreement
- ITU-T P.565 (01/2020): Framework for creation and performance testing of machine learning based models for the assessment of transmission network impact on speech quality for mobile packet-switched voice services
- ITU-T P.918 (01/2020): Dimension-based subjective quality evaluation for video content
- ITU-T P.1150 (01/2020): In-Car communication audio specification
- ITU-T P.1204 (01/2020): Video quality assessment of streaming services over reliable transport for resolutions up to 4K
- ITU-T P.1204.3 (01/2020): Video quality assessment of streaming services over reliable transport for resolutions up to 4K with access to full bitstream information
- ITU-T P.1204.4 (01/2020): Video quality assessment of streaming services over reliable transport for resolutions up to 4K with access to full and reduced reference pixel information
- ITU-T P.1204.5 (01/2020): Video quality assessment of streaming services over reliable transport for resolutions up to 4K with access to transport and received pixel information
- ITU-T P.1401 (01/2020): Methods, metrics and procedures for statistical evaluation, qualification and comparison of objective quality prediction models
- ITU-T P.1502 (01/2020): Methodology for QoE testing of digital financial services
- ITU-T Q.3055 (12/2019): Signalling protocol for Heterogeneous IoT gateways
- ITU-T Q.3056 (12/2019): Signalling procedures of the probes to be used for remote testing of network parameters
- ITU-T Q.3644 (12/2019): Requirements for signalling network analyses and optimization in VoLTE
- ITU-T Q.3719 (12/2019): Signalling requirements for the separation of control plane and user plane in vBNG (Broadband Network Gateway)
- ITU-T Q.3916 (12/2019): Signalling requirements and architecture for the Internet service quality monitoring system
- ITU-T Q.5002 (12/2019): Signalling requirement and architecture for media service entity attachment
- ITU-T X.609.8 (12/2019): Managed P2P communications: Management protocol for live data sources
- ITU-T Y.2244 (12/2019): Service model for the Cultivation Plan Service at the pre-production stage
- ITU-T Y.2324 (12/2019): Functional architecture of orchestration in NGNe
- ITU-T Y.2342 (12/2019): Scenarios and Capability Requirements of Blockchain in Next Generation Network Evolution
- ITU-T Y.3108 (12/2019): Capability exposure function in the IMT-2020 networks
- ITU-T Y.3132 (12/2019): Mobility management for fixed mobile convergence in IMT-2020 networks
- ITU-T Y.3133 (12/2019): Capability Exposure enhancement for supporting FMC in IMT-2020 networks

- ITU-T Y.3153 (12/2019): Network slice orchestration and management for providing network services to 3rd party in the IMT-2020 network
- ITU-T Y.3509 (12/2019): Cloud computing Functional architecture for data storage federation
- ITU-T Y.3524 (12/2019): Cloud computing maturity requirements and framework
- ITU-T Y.3603 (12/2019): Big data Requirements and conceptual model of metadata for data catalogue
- ITU-T Y.4208 (01/2020): IoT requirements for support of edge computing
- ITU-T Y.4459 (01/2020): An architecture for IoT interoperability
- ITU-T Y.4461 (01/2020): Framework of open data in smart cities
- ITU-T Y.4462 (01/2020): Requirements and functional architecture of open IoT identity correlation service
- ITU-T Y.4463 (01/2020): Framework of delegation service for IoT devices
- ITU-T Y.4464 (01/2020): Framework of blockchain of things as decentralized service platform
- ITU-T Y.4465 (01/2020): Framework of IoT services based on visible light communications
- ITU-T Y.4466 (01/2020): Framework of smart greenhouse service
- ITU-T Y.4467 (01/2020): Minimum set of data structure for automotive emergency response system
- ITU-T Y.4468 (01/2020): Minimum set of data transfer protocol for automotive emergency response system
- ITU-T Y.4807 (01/2020): Agility by design for Telecommunications/ICT Systems Security used in the Internet of Things

Assignment of Signalling Area/Network Codes (SANC) (Recommendation ITU-T Q.708 (03/1999))

Note from TSB

At the request of the Administrations of Burkina Faso and the Republic of Seychelles, 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 (03/1999):

Country/geographical area or signalling network	SANC
Burkina Faso	6-027
Sevchelles (Republic of)	6-155

SANC: Signalling Area/Network Code.

Code de zone/réseau sémaphore (CZRS). Código de zona/red de señalización (CZRS).

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Telephone Service (Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 9.1.2020:

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

Withdrawal – Carrier select code

Provider	Numbering series	Date of withdrawal
Supertel A/S	1020	2.XII.2019

Withdrawal – Fixed communication services

Provider	Numbering series	Date of withdrawal
	70303fgh, 7087efgh, 7088efgh, 7089efgh, 7871efgh, 7872efgh, 7873efgh, 7874efgh, 7875efgh, 7876efgh, 7877efgh, 7878efgh and 7879efgh	2.XII.2019

• Withdrawal – Freephone numbers

Provider	Provider Numbering series	
Supertel A/S	80705fgh, 8083efgh, 80901fgh and 809900gh	2.XII.2019

• Withdrawal – Premium rate

Provider	Numbering series	Date of withdrawal
Supertel A/S	901010gh 901090gh, 901111gh, 90515fgh, 909900gh,	2.XII.2019
	909910gh and 909911gh	

Assignment – Carrier select code

Provider	Numbering series	Date of assignment
GlobalConnect A/S	1020	3.XII.2019

Assignment – Fixed communication services

Provider	Numbering series	Date of assignment
	70303fgh, 7087efgh, 7088efgh, 7089efgh, 7871efgh, 7872efgh, 7873efgh, 7874efgh, 7875efgh, 7876efgh, 7877efgh, 7878efgh and 7879efgh	3.XII.2019

Assignment – Freephone numbers

Provider	Numbering series	Date of assignment
GlobalConnect A/S	80705fgh, 8083efgh, 80901fgh and 809900gh	3.XII.2019

• Assignment – Premium rate

Provider	Provider Numbering series L	
GlobalConnect A/S	901010gh 901090gh, 901111gh, 90515fgh, 909900gh,	3.XII.2019
	909910gh and 909911gh	

Contact:

Danish Energy Agency 43 Carsten Niebuhrs Gade 1577 COPENHAGEN V

Denmark

Tel: +45 33 92 67 00 Fax: +45 33 11 47 43 E-mail: ens@ens.dk URL: www.ens.dk

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French Polynesia (country code +689)

Communication of 2.1.2020:

The *Direction générale de l'économie numérique (DGEN)*, Papeete, announces the following update to the numbering plan for French Polynesia.

Closed plan at 8 digits

A – PSTN/ISDN network:

Service	Туре	Area	Numbers	Tests numbers
			AB PQ MC DU	
Fixed	PSTN/ISDN	Windward Islands	40 4Q MC DU	
Fixed	PSTN/ISDN	Windward Islands	40 5Q MC DU	
Fixed	PSTN/ISDN	Windward Islands	40 8Q MC DU	
Payphones (1)	PSTN/ISDN	French Polynesia	40 88 MC DU	
Fixed	PSTN/ISDN	Leeward Islands	40 6Q MC DU	
Fixed	PSTN/ISDN	Remote islands	40 9Q MC DU	
Voice servers (2)	PSTN/ISDN	Windward Islands	44 MC DU	
Fixed	ToIP	French Polynesia	49 4Q MC DU	49 40 06 00
Fixed	ToIP	French Polynesia	49 5Q MC DU	49 50 06 00
Fixed	ToIP	French Polynesia	49 6Q MC DU	49 60 06 00
Fixed	ToIP	French Polynesia	49 8Q MC DU	49 80 06 00
ViniBox	ToIP	French Polynesia	49 9Q MC DU	

B – Mobile network (3):

Service	Туре	Area	Numbers
			AB PQ MC DU
Postpaid/prepaid VINI	GSM / UMTS	French Polynesia	87 PQ MC DU
MSRN VINI	GSM / UMTS	French Polynesia	87 41 1C DU
Postpaid/prepaid	GSM / UMTS	French Polynesia	89 PQ MC DU
PMT/VODAFONE			
MSRN PMT/VODAFONE	GSM / UMTS	French Polynesia	89 41 1C DU
Postpaid/prepaid VITI	GSM / UMTS	French Polynesia	88 PQ MC DU
MSRN VITI	GSM / UMTS	French Polynesia	88 41 1C DU

Important note:

- (1) All collect calls to payphones has to be blocked by the originating country carrier.
- (2) All calls to the following numbers 44 XX XX has to be blocked by the originating country carrier. These numbers are reserved for AUDIOTEXT.
- (3) All collect calls to GSM/UMTS/LTE VOICE mobile numbers has to be blocked by the originating country carrier.

All other type of calls has to be authorized by the originating country carrier to all GSM/UMTS/LTE VOICE mobile number ranges.

Any collect calls received on these numbers will not be included in the international repayments.

Contacts:

Direction générale de l'économie numérique (DGEN) Immeuble TORIKI rue Dumont d'Urville 98714 Papeete TAHITI

French Polynesia

Tél: +689 40 54 48 60 E-mail: contact@dgen.gov.pf

URL: www.service-public.pf/dgen/

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Fax: +689 40 45 25 00

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Tel: +689 40 41 42 40 GSM: +689 87 77 00 76 E-mail: beky.tuiaiho@onati.pf

Guinea (country code +224)

Communication of 8.1.2020:

The Autorité de Régulation des Postes et Télécommunications (ARPT), Conakry, announces the following update to the national numbering plan for Guinea.

Pursuant to Article 94 of Law N°/2015/018/AN on telecommunications and information technologies in the Republic of Guinea, the Posts and Telecommunications Regulatory Authority (ARPT) is the entity responsible for establishing and managing the national numbering plan. These are scarce resources, and are managed in an objective, transparent and non-discriminatory manner.

The national numbering plan resource is understood to comprise all numbers used to identify the fixed and mobile termination points in electronic communication networks and services, route calls, and access resources internal to networks. It corresponds to a segment of the global numbering plan (Recommendation ITU-T E.164).

A. Allocation of national numbering plan

The national numbering plan is updated regularly as part of structuring the numbering system and allowing it to evolve over time.

The Republic of Guinea's numbering plan is a closed nine-digit plan, as reflected in the table below.

NATIONAL NUMBERING PLAN (NNP)

SERVICES	PQ	RESOURCE CODE	SEGMENT
FREEPHONE NUMBERS FOR	11	11x	11x (x from 0 to 9)
SPECIAL SERVICES	12	12x	12x
	13		13x
	19	19x	19x
	20	20	200 000 000 - 200 999 999
	•••	•••	
	29	29	290 000 000 - 290 999 999
GSM MOBILE SERVICES	60	600 to 609	600 000 000 - 600 999 999 to 609 000 000 - 609 999 999
	61	610 to 619	610 000 000 - 610 999 999 to 619 000 000 - 619 999 999
		•••	
	69		690 000 000 - 690 999 999 to 690 000 000 - 699 999 999
	30	30	300 000 000 - 309 999 999
FIXED NUMBERS	•••		
	39	39	390 000 000 - 390 999 999
	50	50	500 000 000 - 509 999 999
NEXT GENERATION NUMBERS		•••	
	79	79	790 000 000 - 799 999 999
	80	80xx	80xx (xx from 0 to 9)
VALUE ADDED SERVICES	81	81xx	81xx
VALUE-ADDED SERVICES	•••	•••	
	89	89xx	
	40	40	400 000 000 - 400 999 999
SPARE FREE NUMBERS	•••		
	99	99	990 000 000 - 990 999 999

B. Updated allocation of numbering resources to mobile telephone operators

Mobile telephone operator	PQ	Resource code	Segment
		653	653 000 000 – 653 999 999
		654	654 000 000 – 654 999 999
CELLCOM	65	655	655 000 000 – 655 999 999
		656	656 000 000 – 656 999 999
		657	657 000 000 – 657 999 999
	66	660	660 000 000 – 660 999 999
		661	661 000 000 – 661 999 999
NATNI		662	662 000 000 – 662 999 999
MTN	66	664	664 000 000 – 664 999 999
		666	666 000 000 – 666 999 999
		668	668 000 000 – 668 999 999

Mobile telephone operator	PQ	Resource code	Segment
		620	620 000 000 – 620 999 999
		621	621 000 000 – 621 999 999
		622	622 000 000 – 622 999 999
		623	623 000 000 – 623 999 999
ORANGE	62	624	624 000 000 – 624 999 999
ORANGE		625	625 000 000 – 625 999 999
		626	626 000 000 – 626 999 999
		627	627 000 000 – 627 999 999
		628	628 000 000 – 628 999 999
		629	629 000 000 – 629 999 999

Contact:

Autorité de Régulation des Postes et Télécommunications (ARPT)

BP: 1500 CONAKRY Guinea

Tel: +224 657 66 66 31
E-mail: contact@arpt.gov.gn
URL: www.arpt.gov.gn

Trinidad and Tobago (country code +1 868)

Communication of 8.1.2020:

The *Telecommunications Authority of Trinidad and Tobago (TATT)*, Barataria, announces that the following Central Office codes (CO) have been assigned to an operator in Trinidad and Tobago.

Mobile network

Name of operator	Central office code	Service
Digicel Trinidad and Tobago Limited	265	Mobile

Contact:

Ms Cynthia Reddock-Downes

Chief Executive Officer (Ag)

Telecommunications Authority of Trinidad and Tobago (TATT)

5, Eight Avenue Extension, off Twelfth Street

BARATARIA

Trinidad and Tobago

Tel: +1 868 675 8288 Fax: +1 868 674 1055 E-mail: info@tatt.org.tt URL: www.tatt.org.tt

Other communication

Serbia

Communication of 27.XII.2019:

On the occasion of the jubilee of the foundation of the Amateur Radio Union "Nikola Tesla" from Leskovac, the Serbian Administration authorizes radio stations of the Amateur Radio Union "Nikola Tesla" to use the special call sign **YU70HFG** from 1 January to 31 December 2020.

Service Restrictions

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

Country/geographical ar	rea 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/

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AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADDInsertPARparagraphCOLColumnREPreplaceLIRReadSUPDelete

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. 21)

Austria ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Austria	Citycom Telekommunikation GmbH Gadollaplatz 1 8010 GRAZ	89 43 25	Bernd Stockinger Gadollaplatz 1 8010 GRAZ Tel: +43 316 887 6211 Fax: +43 316 887 6212 E-mail: bernd.stockinger@ citycom-austria.com	1.III.2020

Germany ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Germany	Workz Technology GmbH Konrad-Zuse-Platz 5 81829 MUNCHEN	89 49 39	Benedikt Leisten Konrad-Zuse-Platz 5 81829 MUNCHEN Tel: +49 89 3090977 0 Fax: +49 89 3090977 99 E-mail: accounting-de@ workz.com	1.1.2020

Palau ADD

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Palau	Palau Mobile Communications Inc. P.O. Box 401461 KOROR, PW 96940	89 680 99	Billy Takamine P.O. Box 401461 KOROR, PW 96940 Tel: +680 4881189 E-mail: info@pmci.pw	1.III.2020

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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)

(Annex to ITU Operational Bulletin No. 1162 – 15.XII.2018) (Amendment No. 25)

Country/Geographical area	MCC+MNC *	Operator/Network
Australia ADD		
	505 48	Titan ICT Pty Ltd
Spain ADD		
	214 37	VODAFONE ESPAÑA, S.A.U.

^{*} 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. 91)

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
Germany (Federal Republic of) / DEU	ADD	
New Fiber Networks GmbH Gontardstrasse 11 D-10178 BERLIN	LYTENF	Mr Rolf Tresch Tel.: +49 800 6008100 Email: info@lyte.net
1N Telecom GmbH Prinzenallee 7 40549 DUESSELDORF	1NTE	Mr Philipp Hoffmann Tel: +49 211 73511000 E-mail: phoffmann@1n.de
Germany (Federal Republic of) / DEU	SUP	
1N Telecom GmbH Prinzenallee 7 40549 DUESSELDORF	DEU1N	Mr Philipp Hoffmann E-mail: p.hoffmann@1n.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. 9)

Numerical order ADD

6-027 Burkina Faso

6-155 Seychelles (Republic of)

Alphabetical order ADD

6-027 Burkina Faso

6-155 Seychelles (Republic of)

SANC: Signalling Area/Network Code.

Code de zone/réseau sémaphore (CZRS). Código de zona/red de señalización (CZRS).

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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. 68)

Country/ Geographi	cal Area	Unique name of the signalling point	Name of the signalling point operator
ISPC	DEC		
Burkina F	aso ADD		
6-026-0	12496	ZAD	ONATEL S.A.
6-026-1	12497	CTI_JLC	ONATEL S.A.
6-026-2	12498	OUMSS1	ORANGE BURKINA FASO SA
6-026-3	12499	OUMSC01	TELECEL FASO
Seychelle	s ADD		
6-067-4	12828	HLR1	Intelvision Ltd
6-067-5	12829	HLR2	Intelvision Ltd
6-067-6	12830	MSC1	Intelvision Ltd
6-067-7	12831	MSC2	Intelvision Ltd
Spain S	SUP		
2-031-2	4346	Madrid	ADENET SYSTEMS, S.L.

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), 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 1.1.2020, the following countries/geographical areas have updated their national numbering plan on our site:

Country/ Geographical area	Country Code (CC)
Azerbaijan	+994
Colombia	+57
Morocco	+212
Palau	+680

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