## ITU Operational Bulletin

No. **1126** 15.VI.2017

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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.
- 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
- 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)
- 274 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)
- 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)) 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-13, 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 K.44 (01/2017): Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents Basic Recommendation
- ITU-T L.1315 (03/2017): Standardization terms and trends in energy efficiency
- ITU-T Y.3514 (05/2017): Cloud computing Trusted inter-cloud computing framework and requirements
- ITU-T X.680 (2015) Cor. 1 (05/2017)
- ITU-T X.696 (2015) Cor. 1 (05/2017)
- ITU-T X.1145 (05/2017): Security framework and requirements for open capabilities of telecommunication services
- ITU-T Y.4115 (04/2017): Reference architecture for IoT device capabilities exposure

## The International Public Telecommunication Numbering Plan (Recommendation ITU-T E.164 (11/2010))

#### **Note from TSB**

Identification codes for international networks

Associated with shared country code 883 for international networks, the following three-digit identification code has been **assigned**.

Applicant	Network	Country Code and Identification Code	Date of assignment
SAP	SAP	+883 230	23.V.2017

### International Identification Plan for Public Networks and Subscriptions (Recommendation ITU-T E.212 (09/2016))

#### Note from TSB

Identification codes for International Mobile Networks

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned on 23 May 2017:

Network	Mobile Country Code (MCC)* and Mobile Network Code (MNC)**				
SAP	901 57				

<sup>\*</sup> MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil

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<sup>\*\*</sup> MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

## Telephone Service (Recommendation ITU-T E.164)

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

#### Armenia (country code +374)

Communication of 22.V.2017:

The *Ministry of Transport, Communication and Information Technologies*, Yerevan, announces the updated version of National Numbering Plan of Armenia.

		Existing N(S)N						
Marz name (Province)	Destination name	NDC	NDC Additional digits		Inter-regional destination code + SN			
		1			ographic num ed telephony			
				ArmenTel (Beeline)	Ucom	GNC-Alfa (Rostelecom)		
Yerevan	Telephone Exchanges	10	-	2xxxxx, 3xxxxx, 4xxxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx	2xxxx, 3xxxx, 4xxxx, 5xxxx, 6xxxx, 7xxxx, 8xxxx, 9xxxx			
		12	-			2xxxxx, 3xxxxx, 4xxxx, 5xxxxx, 6xxxxx, 7xxxxx, 8xxxxx, 9xxxxx		

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		Existing N(S)N						
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regi	Inter-regional destination code + SN			
					ographic nun			
				ArmenTel (Beeline)	ed telephony Ucom	GNC-Alfa (Rostelecom)		
				,	•	,		
	Abovyan	222		2xxxx, 3xxxx, 4xxxx, 7xxxx, 9xxxx	5xxxx	81xxx		
	Arzni	222	-	94xxx				
	Arinj			98xxx				
	Geghashen			97xxx	-			
	Abovyan CDMA			бхххх				
	Hrazdan	223	-	2xxxx, 3xxxx, 4xxxx, 9xxxx	70xxx, 71xxx, 72xxx, 73xxx,	810xx, 811xx, 812xx, 813xx,		
Kotayk	Tsaghkadzor			5xxxx	74xxx 75xxx, 76xxx, 77xxx, 78xxx, 79xxx	814xx 815xx, 816xx, 817xx, 818xx, 819xx		
	Hrazdan CDMA			бхххх				
	Charentsavan	226	-	2xxxx, 4xxxx, 7xxxx	Зхххх	81xxx		
	Charentsavan CDMA			6хххх				
	Eghvard	224	-	2xxxx, 3xxxx, 5xxxx, 9xxxx	- 7xxxx	810xx, 811xx, 812xx, 813xx, 814xx		
	Nor-Hachn			4xxxx		815xx, 816xx, 817xx, 818xx, 819xx		
	Eghvard CDMA			6xxxx				

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		Existing N(S)N						
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regional dectin		tion code + SN		
			ographic nun	-				
					ed telephony			
		ArmenTel	Ucom	GNC-Alfa				
				(Beeline)		(Rostelecom)		
					1	040		
						810xx,		
				Associ		811xx,		
	Echmiadzin			4xxxx,	2xxxx	812xx, 813xx,		
	Echmiadzin			5xxxx, 9xxxx	ZXXXX	814xx,		
		221		9xxxx		815xx,		
		231	-			816xx		
						817xx,		
	Zvartnots			7xxxx	3xxxx	818xx,		
						819xx		
	Echmiadzin CDMA			бхххх				
					40xxx,	810xx,		
	Armavir			20004	41xxx,	811xx,		
				2xxxx, 5xxxx,	42xxx,	812xx,		
				7xxxx,	43xxx,	813xx,		
Armavir				9xxxx	44xxx,	814xx,		
					45xxx,	815xx,		
					46xxx	816xx		
	Metsamor	237	-	3xxxx				
	v. Armavir			71xxx	47	017		
	Bambakashat			79xxx	47xxx, 48xxx,	817xx, 818xx,		
	Mrgashat			72xxx	49xxx	819xx		
	Nalbandyan			92xxx				
	Tandzyt			96xxx				
	Armavir CDMA			6хххх				
				2xxxx,				
	Baghramian			7xxxx,	Зхххх	81xxx		
		233	-	9xxxx		01///		
	Myasnikian	_		74xxx				
	Baghramian CDMA			6хххх				

		Existing N(S)N					
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regional destination code + S.			
		•	•	Geo	ographic nun	nbers for	
				fixe	d telephony		
				ArmenTel (Beeline)	Ucom	GNC-Alfa (Rostelecom)	
	1	_					
				20000	70xxx,	510xx,	
				2xxxx, 3xxxx,	71xxx,	511xx,	
	Vedi			4xxxx,	72xxx,	512xx,	
				8xxxx,	73xxx,	513xx,	
				9xxxx	74xxx	514xx	
	Ararat	- 234 -		3,,,,,	75xxx,	515xx,	
	Urtsadzor		-	86xxx	76xxx,	516xx,	
					77xxx,	517xx,	
			OOAAA	78xxx,	518xx,		
					79xxx	519xx	
	Vedi CDMA			6xxxx			
Ararat	Ararat CDMA			UAAAA			
Ararat				2xxxx,			
	Artashat			5xxxx,			
	Aitasiiat			7xxxx,	Зхххх	81xxx	
		235	-	9xxxx		OIXXX	
	Norashen			92xxx,			
	TVOTUSTICIT			93xxx			
	Artashat CDMA			6хххх			
				2xxxx,			
	Masis			3xxxx,	5xxxx	81xxx	
	1410313	236	-	4xxxx,		01///	
				9xxxx			
	Masis CDMA			6хххх			

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		Existing N(S)N					
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regional destination code + SN			
		•			ographic nun		
					ed telephony		
				ArmenTel	Ucom	GNC-Alfa	
				(Beeline)		(Rostelecom)	
	T	I		20000		T	
	Ashtarak			2xxxx, 3xxxx,			
	Asircarak			9xxxx	4xxxx	81xxx	
	Byurakan	232	-	94xxx	4^^^	OIAAA	
	Ohanavan			90xxx			
	Ashtarak CDMA			бхххх			
		249		2xxxx,	4xxx	81xxx	
	Talin			3xxxx,			
				7xxxx,			
	A .		_	9xxxx			
	Aragats		-	95xxx			
Aragatsotn	Katnaghbyur			73xxx			
	Mastara			97xxx			
	Talin CDMA			бхххх			
				2xxxx,			
	Aparan			3xxxx,			
	Autorion	252	_	9xxxx	4xxxx	81xxx	
	Artavan	<b>-</b>		95xxx			
	Quchak			91xxx			
	Aparan CDMA			бхххх			
	Tsaghkahovit		0	2xxx			
	Tsaghkahovit region	257	_	2xxxx	3xxxx	81xxx	
	Tsaghkahovit CDMA			6хххх			

		Existing N(S)N					
Marz name (Province)	Destination name	NDC Additional digits		Inter-regional destination code + SN			
					graphic nun		
				<u> </u>	d telephony	_	
		ArmenTel (Beeline)	Ucom	GNC-Alfa (Rostelecom)			
				1			
						850xx,	
						851xx,	
				2xxxx,		852xx,	
	Comment			3xxxx,	0	853xx,	
	Gyumri			4xxxx,	9xxxx	854xx, 855xx,	
				5xxxx		856xx,	
		312				857xx,	
		312	_			858xx	
					80xxx,		
	Akhurian region	_		81xx	81xxx,		
					82xxx,	859xx	
					83xxx,		
					84xxx		
	Gyumri CDMA			бхххх			
	Ashotsk region	245	-	2xxxx,	4xxxx	81xxx	
				Зхххх			
Shirak	Ashotsk CDMA			6xxxx			
	Amasia region	246	-	2xxxx, 3xxxx	4xxxx	81xxx	
	Amasia CDMA	240		бхххх			
				2xxxx,			
	Maralik			3xxxx,			
	Iviaralik			4xxxx,	5xxxx	81xxx	
		242	-	9xxxx			
	Sarnaghbyur	_		31xxx			
	Maralik CDMA			6xxxx			
				2xxxx,			
	Artik			3xxxx,			
		244	_	5xxxx,	4xxxx	81xxx	
	Danilla Barrilla		_	9xxxx	-		
	Panik	4		92xxx			
	Artik CDMA	1		6xxxx			
	Arapi	243	00	5xx,			
				6хх			

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				Existing N(S)N			
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regional destination code + SN			
		1	1		ographic nun		
					ed telephony		
		ArmenTel	Ucom	GNC-Alfa			
				(Beeline)		(Rostelecom)	
				2xxxx, 3xxxx, 4xxxx, 5xxxx,			
	Vanadzor	322	-	60xxx, 61xxx, 62xxx, 63xxx,	7xxxx	81xxx	
				64xxx, 65xxx, 66xxx, 9xxxx			
	Vanadzor CDMA			6хххх			
	Spitak region	255	-	2xxxx, 3xxxx	4xxxx	81xxx	
	Spitak CDMA			6хххх			
Lori	Alaverdi			2xxxx, 3xxxx, 4xxxx, 5xxxx	7xxxx	81xxx	
	Akhtala	253	-	52xxx	-		
	Tumanyan			57xxx	1		
	Alaverdi CDMA			бхххх			
	Tashir	254	-	2xxxx, 7xxxx, 9xxxx	Зхххх	81xxx	
	Metsavan			94xxx			
	Tashir CDMA	1		бхххх			
	Stepanavan	256	-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx	
	Stepanavan CDMA	]		бхххх			

		Existing N(S)N					
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regi	Inter-regional destination code + SN		
		•	•		ographic nun	-	
					ed telephony	_	
				ArmenTel (Beeline)	Ucom	GNC-Alfa (Rostelecom)	
				2xxxx,			
	Sevan	261		3xxxx,	4xxxx	81xxx	
		201	-	9xxxx			
	Sevan CDMA			6хххх			
				2xxxx,			
				4xxxx,		81xxx	
	Martuni		-	5xxxx,	Зхххх		
		262		7xxxx,			
				9xxxx			
	Vardenik			52xxx, 53xxx			
	Martuni CDMA			6xxxx			
				2xxxx,	5xxxx	81xxx	
Gegharkunik				3xxxx,			
Cegnarkanik	Gavar	264	-	4xxxx,			
				9xxxx			
	Gavar CDMA			6хххх			
				2xxxx,			
	Vardenis			3xxxx,	4xxxx	81xxx	
		269	-	7xxxx,	170001	01/000	
		_		9xxxx			
	Vardenis CDMA			бхххх			
				2xxxx,	4xxxx		
	Chambarak			3xxxx,		81xxx	
	Vahan	265	-	9xxxx			
	Vahan	-		96xxx			
	Chambarak CDMA			6хххх			

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				Existing N(	S)N	
Marz name (Province)	Destination name	NDC	Additional digits	Inter-reg	ional destina	tion code + SN
			•	Geographic numbers for		
					ed telephony	
				ArmenTel	Ucom	GNC-Alfa
				(Beeline)		(Rostelecom)
	ljevan	262		3xxxx, 4xxxx, 7xxxx, 9xxxx	2xxxx	81xxx
	Aygehovit	263	-	74xxx		
	Achajur			92xxx	1	
	Ijevan CDMA			6xxxx		
	Berd			2xxxx, 5xxxx, 7xxxx, 9xxxx	- 3xxxx	81xxx
	Mosesgegh	267	-	96xxx	3xxx	SIXX
	Navur			91xxx		
	Norashen			97xxx		
	Berd CDMA			бхххх		
Tavush	Noyemberian			2xxxx, 5xxxx, 7xxxx, 9xxxx		
	Voskepar	266	_	96xxx	Зхххх	81xxx
	Koti	200		99xxx		
	Koghb			52xxx, 53xxx		
	Noyemberian CDMA			бхххх		
	Dilijan		-	2xxxx, 3xxxx, 9xxxx	4xxxx	81xxx
	Haghartsin	268		95xxx		
	Teghut			97xxx		
	Dilijan (4 digits)		0	XXXX		
	Dilijan CDMA		-	бхххх		

		Existing N(S)N				
Marz name (Province)	Destination name	NDC	Additional digits	Inter-regi	onal destina	tion code + SN
			•	Geo	graphic nun	nbers for
				fixe	d telephony	services
				ArmenTel (Beeline)	Ucom	GNC-Alfa (Rostelecom)
				2xxxx,		
	Yeghegnadzor	281	-	5xxxx,	Зхххх	81xxx
				9xxxx		
	Malishka			95xxx		
	Shatin			99xxx		
	Yeghegnadzor CDMA			бхххх		
				2xxxx,		
Vayots dzor	Vaik			928xx,	3xxxx	81xxx
		282	-	929xx	3XXXX	OIXXX
	Vaik region			9xxxx		
	Vaik CDMA			6хххх		
	Jermuk			2xxxx,		
	Jeimuk	207		9xxxx	Зхххх	81xxx
	Gndevaz	287	-	94xxx		
	Jermuk CDMA			6хххх		

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				Existing N(	S)N	
Marz name (Province)	Destination name	NDC	Additional digits	Inter-reg	ional destina	tion code + SN
			ographic nur			
				-	ed telephony	
				ArmenTel	Ucom	GNC-Alfa
				(Beeline)		(Rostelecom)
		T				
				2xxxx,		
	Sisian region		_	7xxxx,	3xxxx	51xxx
		283		8xxxx,		
		203		9xxxx		
	Sisian (4 digits)		0	xxxx		
	Sisian CDMA			6хххх		
				2xxxx,		
	Goris region		-	3xxxx,	F	01,
	Goris region	284		4xxxx,	5xxxx	81xxx
				9xxxx		
	Goris CDMA			6хххх		
			.85 -		40xxx,	810xx,
	Kapan			2xxxx,	41xxx,	811xx,
				5xxxx,	42xxx,	812xx,
				9xxxx	43xxx,	813xx,
					44xxx	814xx
Syunik					45xxx,	815xx,
	Kajaran				46xxx,	816xx,
				Зхххх	47xxx,	817xx,
					48xxx,	818xx,
					49xxx	819xx
	Kapan CDMA			6xxxx		
						810xx,
				4xxxx,		811xx,
	Meghri			9xxxx,	3xxxx	812xx,
				3,,,,,		813xx,
						814xx
	Agarak	286	-	2xxxx		815xx,
						816xx,
	Shvanidzor			95xxx	5xxxx	817xx,
	Silvailluzul			93^^		818xx,
						819xx
	Meghri CDMA			6хххх		

		Existing N(S)N		
		NDC	SN	
Non-reasonable mumber	ArmenTel GSM (Beeline)	91, 96, 99, 43	xxxxxx	
Non-geographic number for mobile services	MTS Armenia GSM (Vivacell)	77, 88, 93, 94, 98	xxxxxx	
	Ucom GSM (Ucom)	41, 44, 55	XXXXXX	

		Existing N(	Existing N(S)N		
		NDC	Additional digits	SN	
	Arminco			27xxxx, 62xxxx, 66xxxx	
	Dzoraghbyur Hamalir			28xxxx	
	Hi-Tech Gateway			35xxxx	
	Web			36xxxx	
	CrossNet			37xxxx, 40xxxx, 43xxxx, 47xxxx, 48xxxx, 49xxxx	
	Netsys			39xxxx, 63xxxx	
	Globall Callline			41xxxx	
Non-geographical code for fixed telephony	Ucom	60	_	38xxxx, 42xxxx, 44xxxx, 50xxxx, 51xxxx, 52xxxx, 53xxxx, 54xxxx, 65xxxx	
services	Griar Telecom			45xxxx, 56xxxx, 57xxxx, 58xxxx, 59xxxx, 60xxxx	
	GNC-Alfa			46xxxx, 71xxxx, 72xxxx, 73xxxx, 74xxxx, 75xxxx	
	Armenian Datacom Company			61xxxx, 67xxxx, 68xxxx, 69xxxx, 70xxxx	
	Ayter			64xxxx	
	MTS Armenia			76xxxx, 77xxxx, 78xxxx, 79xxxx, 80xxxx, 81xxxx	
	HNet			82xxxx	
	ArmenTel			83xxxx, 84xxxx, 85xxxx	

#### Contact:

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#### Burkina Faso (country code +226)

Communication of 31.V.2017:

The Autorité de Régulation des Communications Electroniques et des Postes (ARCEP), Ouagadougou, announces the following update to the National Numbering Plan of Burkina Faso.

#### • assignment of new prefix AB=58:

NDC (national destination code) or	ode) or N(S)N number length				
leading digits of N(S)N (national (significant) number)	Maximum length	Minimum length	Usage of ITU-T E.164 number	Additional information	Time and date of introduction
58	8	8	Non Geographic Number - Mobile telephone service	Telecel Faso S.A.	2017-06-01-00:00(UTC)

#### Contact:

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URL: www.arcep.bf

#### Denmark (country code +45)

Communication of 18.V.2017:

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

#### • withdrawal – Fixed communication services

Provider	Numbering series	Date of withdrawal
Flexfone A/S	7848efgh	30.IV.2017

Provider	Numbering series	Date of withdrawal
Telia Danmark	Please see attached list	31.V.2017

82103fgh	82104fgh	82106fgh	82111fgh	82112fgh	82113fgh	82114fgh
82115fgh	82116fgh	82117fgh	82118fgh	82119fgh	82120fgh	82122fgh
82123fgh	82124fgh	82125fgh	82126fgh	82127fgh	82128fgh	82129fgh
82141fgh	82142fgh	82143fgh	82145fgh	82146fgh	82147fgh	82148fgh
82149fgh	82163fgh	82164fgh	82166fgh	82167fgh	82169fgh	82170fgh
82171fgh	82172fgh	82173fgh	82174fgh	82175fgh	82176fgh	82177fgh
82179fgh	82190fgh	82191fgh	82192fgh	82193fgh	82195fgh	82196fgh
82197fgh	82198fgh	82199fgh	82204fgh	82206fgh	82207fgh	82208fgh
82209fgh	82210fgh	82211fgh	82213fgh	82215fgh	82216fgh	82217fgh
82218fgh	82219fgh	82223fgh	82224fgh	82226fgh	82227fgh	82228fgh
82240fgh	82241fgh	82242fgh	82243fgh	82244fgh	82245fgh	82246fgh
82247fgh	82249fgh	82260fgh	82261fgh	82262fgh	82263fgh	82265fgh
82266fgh	82269fgh	82270fgh	82274fgh	82275fgh	82276fgh	82277fgh
82279fgh	82280fgh	82283fgh	82284fgh	82286fgh	82287fgh	82311fgh
82312fgh	82314fgh	82315fgh	82316fgh	82317fgh	82318fgh	82319fgh
82339fgh	82350fgh	82351fgh	82352fgh	82353fgh	82354fgh	82355fgh
82358fgh	82359fgh	82360fgh	82361fgh	82362fgh	82364fgh	82365fgh
82366fgh	82367fgh	82368fgh	82369fgh	82370fgh	82371fgh	82372fgh
82373fgh	82377fgh	82378fgh	82379fgh	82400fgh	82401fgh	82403fgh
82404fgh	82405fgh	82406fgh	82409fgh	82421fgh	82422fgh	82423fgh
82425fgh	82426fgh	82427fgh	82428fgh	82429fgh	82451fgh	82452fgh
82453fgh	82454fgh	82455fgh	82456fgh	82457fgh	82458fgh	82459fgh
82470fgh	82471fgh	82472fgh	82473fgh	82475fgh	82476fgh	82477fgh
82478fgh	82479fgh	82510fgh	82511fgh	82512fgh	82513fgh	82514fgh
82516fgh	82517fgh	82518fgh	82519fgh	82550fgh	82551fgh	82553fgh
82555fgh	82556fgh	82557fgh	82558fgh	82559fgh	82560fgh	

#### Communication of 30.V.2017:

#### assignment – Mobile communication services

Provider	Numbering series	Date of assignment
Maxtel.dk	4747efgh and 4949efgh	23.V.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

### Changes in Administrations/ROAs and other entities or Organizations

#### Somalia

Communication of 17.V.2017:

#### Change of name

The *Ministry of Post, ICT and Telecommunications*, Mogadishu, announces that it has changed its name. It is now called:

« Ministry of Posts, Telecommunications and Technology ».

Ministry of Posts, Telecommunications and Technology Jamhuria Road MOGADISHU Somalia

Tel.: +252 615871200 Fax: +252 1235199

#### Niger

Communication of 2.VI.2017:

#### Change of name

The *Ministère de la Poste, des Télécommunications, des Technologies et du Numérique*, Niamey, announces that it has changed its name. It is now called: « Ministère des Postes, des Télécommunications et de l'Economie Numérique ».

Ministère des Postes, des Télécommunications et de l'Economie Numérique

B.P. 368 NIAMEY

Niger

Tel.: +227 20726968
Fax: +227 20725028
E-mail: drpt@intnet.ne

#### Algeria

Communication of 2.VI.2017:

#### Change of name

The *Ministère de la Poste et des Technologies de l'Information et de la Communication (MPTIC)*, Alger, announces that it has changed its name. It is now called: « Ministère de la Poste, des Télécommunications, des Technologies et du Numérique ».

Ministère de la Poste, des Télécommunications, des Technologies et du Numérique

4, Boulevard Krim Belkacem

ALGER 16027

Algeria

Tel.: +213 21711220
Fax: +213 21730047
E-mail: contact@mptic.dz
URL: www.mptic.dz

#### **Service Restrictions**

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

Country/geographical a	rea OB
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p.5)
São Tomé and Principe	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/

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#### AMENDMENTS TO SERVICE PUBLICATIONS

#### Abbreviations used

ADD	Insert	PAR	paragraph
COL	Column	REP	replace
LIR	Read	SUP	Delete
Р	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 15 November 2015)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015) (Amendment No. 22)

#### United Kingdom ADD

Country/	Company	Issuer	Contact	Effective
geographical	Name/Address	Identifier		date of
area		Number		usage
United	Simulity Labs Ltd.	89 44 45	Mr Patrick Biget	1.IV.2017
Kingdom	Unit 8, Ash Court,		Simulity Labs Ltd.	
	Parc Menai,		Unit 8, Ash Court,	
	Bangor,		Parc Menai, Bangor,	
	GWYNNEDD,		GWYNNEDD,	
	LL57 4DF Wales		LL57 4DF Wales	
			Tel: +44 7949 676 627	
			Fax: +44 1248 660 323	
			E-mail: patrick.biget@simulity.com	

## List of Recommendation ITU-T E.164 assigned Country Codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)

(Annex to ITU Operational Bulletin No. 1114 – 15.XII.2016) (Amendment No. 3)

#### Notes common to Numerical and Alphabetical lists of Recommendation ITU-T E.164 assigned country codes

Associated with shared country code 883, the following three-digit identification code assignment has been made for the international networks of:

#### P 18 Note p) +883 230 ADD\*

Applicant	Network	Country Code and Identification Code	Status
SAP	SAP	+883 230	Assigned

<sup>\* 23.</sup>V.2017

# 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.15)

Country/Geographical area	MCC+MNC *	Operator/Network
Switzerland ADD		
	228 11	Swisscom Broadcast AG
International Mobile, shared		
code ADD	901 57	SAP

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

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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. 16)

Country/ Geograph	nical Area	Unique name of the signalling point	Name of the signalling point operator
ISPC	DEC		
France	SUP		
2-023-2	4282	Graphnet 1	Graphnet
2-023-5	4285	Telecom Italia - POP Nice	Telecom Italia
2-149-5	5293	Cable & Wireless 3	Cable & Wireless
2-149-6	5294	Cable & Wireless 4	Cable & Wireless
2-202-6	5718	Midi Telecom - Nanterre	Midi Telecom
2-202-7	5719	PTSI Paris	KDD France
2-203-1	5721	Telehouse Paris	Central Telecom
_			
France		DIT Double and Double 1	DIT Double out
2-023-2	4282	BJT Partners – Paris 1	BJT Partners
2-023-5	4285	BJT Partners – Paris 2	BJT Partners
2-149-5	5293	Coriolis Telecom – Paris	Coriolis Telecom
2-149-6	5294	Coriolis Telecom – Saint Denis	Coriolis Telecom
2-202-6	5718	Mobiweb Telecom – Paris	Mobiweb Telecom
2-202-7	5719	Mobiweb Telecom – Roubaix	Mobiweb Telecom
Hungary	ADD		
4-243-7	10143	VFHU-INT-HWSTP1	Vodafone Hungary Ltd
5-218-0	11984	VFHU-INT-HWSTP4	Vodafone Hungary Ltd
-	<del>-</del>	lic of) ADD	
4-065-0	8712	Irancell-GMSC2	MTN-Irancell
4-065-1	8713	Reserved	-
4-065-2	8714	Reserved	-
4-065-3	8715	Reserved	-
4-065-4	8716	MCI-GMSC1	MCI
4-065-5	8717	MCI-GMSC2	MCI
4-065-6	8718	Rightel-GMSC1	RighTel
4-065-7	8719	Rightel-GMSC2	RighTel

Country/ Geograph	ical Area	Unique name of the signalling point	Name of the signalling point operator
ISPC	DEC		
Iran (Isla	mic Republ	ic of) LIR	
4-064-0	8704	Reserved	-
4-064-1	8705	Tehran ISC2	TIC
4-064-2	8706	Tehran ISC1	TIC
4-064-3	8707	Shiraz ISC3	TIC
4-064-4	8708	Reserved	-
4-064-5	8709	Tehran STP1	TIC
4-064-6	8710	Tehran STP2	TIC
4-064-7	8711	Irancell-GMSC1	MTN-Irancell
Sao Tom	e and Princ	ipe ADD	
6-052-0	12704	CST FIX	Companhia Sãotomense de Telecomunicações (CST)
6-052-1	12705	CST MOV	Companhia Sãotomense de Telecomunicações (CST)
6-052-3	12707	CST MOV1	Companhia Sãotomense de Telecomunicações (CST)
6-052-4	12708	CST GW	Companhia Sãotomense de Telecomunicações (CST)
Sweden	SUP		
2-195-3	5659	MSC1 (Hallsberg)	Trafikverket
6-232-4	14148	MSC2 (Gävle)	Trafikverket
Togo SI	JP		
6-030-2	12530	STP Lomé	Togo Télécom
Togo A	DD		
6-030-2	12530	International 1	ATLANTIQUE TELECOM TOGO
6-030-4	12532	SG7000 KARA	TOGO TELECOM
6-030-5	12533	International 2	ATLANTIQUE TELECOM TOGO
6-030-6	12534	SSP02	TOGO CELLULAIRE
6-030-7	12535	IGP01TGO	TOGO CELLULAIRE
Togo LI	R		
6-030-0	12528	CTI LOME AXE 10	TOGO TELECOM
6-030-1	12529	CTI KARA AXE 10	TOGO TELECOM
6-030-3	12531	SG7000 LOME	TOGO TELECOM
Venezue	la (Bolivaria	an Republic of) SUP	
7-068-0	14880	STP Caracas	TELEFÓNICA VENEZOLANA, C.A. (formerly Telcel Celular, C.A.)
7-068-4	14884	STP Valencia	TELEFÓNICA VENEZOLANA, C.A. (formerly Telcel Celular, C.A.)

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

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## 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. 44)

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
Germany (Federal Republic of) / DEU SUP		
Unify Deutschland GmbH & Co.KG Hofmannstrasse 63 81379 MUENCHEN	UNIFY	Mr. Stefan Schmidbauer Tel: +49 89 7007-21454 Fax: +49 89 7007-1421454 E-mail: stefan.schmidbauer@unify.com
Germany (Federal Republic of) / DEU LIR		
TELEflash GmbH Mainzer Landstrasse 41 60329 FRANKFURT	TF	Mr Sascha Brückner Tel: +49 69 200090 00 Fax: +49 69 200090 99 E-mail: welcome@teleflash.com
Germany (Federal Republic of) / DEU ADD		
DMRZ Deutsches Mittelstandsrechenzentrum Betreibergesellschaft mbH Hans-Wunderlich-Strasse 6 49078 OSNABRUECK	DMRZ01	Mr Phillip Barron Tel: +49 3221 4401000 Fax: +49 3221 4401149 E-mail: p.barron@dmrz.com
Gesellschaft für Digitale Werte mbH In der Marsch 12 a 21339 LUENEBURG	GEDIWE	Mr Heiner Ohm Tel: +49 4131 7895350 E-mail: ho@digitale-werte.com
globalcarrier telecom GmbH Hauptstrasse 22 b 36381 SCHLUECHTERN	GC2005	Mr Jochen Werner Tel: +49 6664 5519 8020 Fax: +49 6664 5519 8011 E-mail: jochen.werner@globalcarrier.de
ITS AG Dammer Weg 37 63773 GOLDBACH	63773	Mr Daniel Schrod Tel: +49 6021 49649 0 Fax: +49 6021 49649 999 E-mail: info@its-gruppe.de
Marc Pauls Alphacron Datensysteme Wandersleber Strasse 1 a 99192 NESSE-APFELSTAEDT	ACDS	Mr Marc Pauls Tel: +49 36202 759994 Fax: +49 36202 759997 E-mail: portierungen@alphacron.de

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
NETHINKS GmbH Bahnhofstrasse 16 36037 FULDA	NETH	Portierungsmanagement Tel: +49 661 2500070 Fax: +49 661 2500049 E-mail: portierung@nethinks.com
overturn technologies GmbH Isarstrasse 6 85356 FREISING	OVTE	Mr Andreas Westermaier Tel: +49 8161 24744 40 Fax: +49 8161 24744 41 E-mail: aw@overturn.de
Rekers Digitaltechnik GmbH & Co. KG Siemensstrasse 7 48480 SPELLE	REKERS	Mr Philipp Rekers Tel: +49 5977 9399 12 Fax: +49 5977 9399 23 E-mail: p.rekers@redig.de
Rhönnet GmbH Turmstrasse 10 36124 EICHENZELL	RN2013	Mrs Carmen Joeckel Tel: +49 6659 6113611 Fax: +49 6659 6113612 E-mail: portierung@rhoennet.info
Stadtwerke Geesthacht GmbH Mercatorstrasse 67 21502 GEESTHACHT	SWGEE	Mr Dennis Ressel Tel: +49 4152 929 323 Fax: +49 4152 929 320 E-mail: d.ressel@stadtwerke-geesthacht.de
Stadtwerke Münster GmbH Hafenplatz 1 48155 MUENSTER	SWMS	Mr Michael Lustmann Tel: +49 251 694 3244 Fax: +49 251 694 1100 E-mail: m.lustmann@stadtwerke-muenster.de
Tele Columbus AG Kaiserin-Augusta-Allee 108 10553 BERLIN	TCAG	Mr Andreas Gaertig Tel: +49 341 60952 445 Fax: +49 341 60952 903 E-mail: andreas.gaertig@telecolumbus.de
Unify Communications & Collaboration GmbH & Co.KG Mies-van-der-Rohe-Strasse 6 80807 MUNICH	UNICCS	Mr Stefan Schmidbauer Tel: +49 89 7007 21454 Fax: +49 89 7007 1421454 E-mail: stefan.schmidbauer@unify.com
Wichmann Internet Services GmbH Aussigstrasse 6 38542 BRAUNSCHWEIG	WICHMA	Mr Dieter Preiss Tel: +49 531 59069 10 Fax: +49 531 59069 59 E-mail: dpreiss@wichmann.net

### 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 15.V.2017 the following countries/geographical areas have updated their national numbering plan on our site:

Country/Geographical area	Country Code (CC)
Iran (Islamic Republic of)	+98
Liberia	+231
Myanmar	+95