

# ITU Operational Bulletin

www.itu.int/itu-t/bulletin

No. **1121**

1.IV.2017

(Information received by 17 March 2017) ISSN 1564-5223 (Online)

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## Table of Contents

	<i>Page</i>
<b>GENERAL INFORMATION</b>	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i> .....	3
Approval of ITU-T Recommendations .....	4
Telephone Service:	
<i>Burkina Faso (Autorité de Régulation des Communications Electroniques et des Postes (ARCEP), Ouagadougou)</i> .....	5
<i>Congo (Agence de Régulation des Postes et des Communications Electroniques (ARPCE), Brazzaville)</i> .....	5
<i>Denmark (Danish Energy Agency, Copenhagen)</i> .....	6
<i>Ghana (National Communications Authority (NCA), Accra)</i> .....	17
<i>Iran (Islamic Republic of) (Communications Regulatory Authority (CRA), Tehran)</i> .....	18
Other communications: <i>Serbia</i> .....	21
Service Restrictions .....	22
Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006) .....	22
<b>AMENDMENTS TO SERVICE PUBLICATIONS</b>	
List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) .....	23
Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions .....	24
List of ITU Carrier Codes .....	25
National Numbering Plan .....	26

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1122	15.IV.2017	31.III.2017
1123	1.V.2017	14.IV.2017
1124	15.V.2017	1.V.2017
1125	1.VI.2017	16.V.2017
1126	15.VI.2017	1.VI.2017
1127	1.VII.2017	16.VI.2017
1128	15.VII.2017	30.VI.2017
1129	1.VIII.2017	17.VII.2017
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
1135	1.XI.2017	16.X.2017
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.

- 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)
- 1066 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 15 December 2014)
- 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)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 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))	<a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>
Bureaufax Table (ITU-T Rec. F.170)	<a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a>
List of recognized operating agencies (ROAs)	<a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>

## Approval of ITU-T Recommendations

By AAP-08, 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.802 (2007) Amd. 1 (03/2017): New Annex A on guidelines on selection of representative samples
- ITU-T E.811 (03/2017): Quality measurement strategy in major events
- ITU-T E.847 (03/2017): Quality of service norms for time-division multiplexing interconnection between telecom networks
- ITU-T F.743.4 (03/2017): Functional requirements for virtual content delivery networks
- ITU-T F.746.4 (03/2017): Requirements for deployment of information centric networks
- ITU-T F.747.9 (03/2017): Requirements and architecture for energy management services
- ITU-T F.749.2 (03/2017): Service requirements for vehicle gateway platforms
- ITU-T F.921 (03/2017): Audio-based network navigation system for persons with vision impairment
- ITU-T H.222.0 (2014) Cor. 2 (03/2017): STD buffr sizes for HEVC and miscellaneous editorial issues
- ITU-T H.222.0 (2014) Amd. 3 Cor. 1 (03/2017): Syntax correction for the green extension descriptor
- ITU-T H.222.0 (2014) Amd. 7 (03/2017): Virtual segmentation
- ITU-T H.222.0 (2014) Amd. 8 (03/2017): Signalling HDR and WCG video content in MPEG-2 systems
- ITU-T H.625 (03/2017): Architecture for network-based speech-to-speech translation services
- ITU-T H.627.1 (03/2017): Protocols for mobile visual surveillance
- ITU-T H.702 (2015) Cor. 1 (03/2017): Various corrections and clarifications
- ITU-T H.763.2 (03/2017): Scalable vector graphics for IPTV services
- ITU-T P.381 (03/2017): Technical requirements and test methods for the universal wired headset or headphone interface of digital mobile terminals
- ITU-T P.501 (03/2017): Test signals for use in telephony
- ITU-T P.1100 (03/2017): Narrow-band hands-free communication in motor vehicles
- ITU-T P.1110 (03/2017): Wideband hands-free communication in motor vehicles
- ITU-T P.1120 (03/2017): Super-WideBand (SWB) and FullBand (FB) stereo hands-free communication in motor vehicles
- ITU-T P.1140 (03/2017): Speech communication requirements for emergency calls originating from vehicles
- ITU-T P.1310 (03/2017): Spatial audio meetings quality evaluation
- ITU-T T.621 (03/2017): File structure for interactive mobile comic and animation content
- ITU-T Y.1545.1 (03/2017): Framework for Monitoring the QoS of IP network services

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

url: [www.itu.int/itu-t/inr/nnp](http://www.itu.int/itu-t/inr/nnp)

### Burkina Faso (country code +226)

Communication of 15.III.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 the following new number series:

<i>Service</i>	<i>Operator</i>	<i>Number series</i> <i>AB PQ MC DU</i>	<i>Date</i>
Fixed telephone networks	<b>Airtel Burkina Faso S.A.</b>	2567 XXXX	15.III.2017

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### Congo (country code +242)

Communication of 6.III.2017:

The *Agence de Régulation des Postes et des Communications Electroniques (ARPCE)*, Brazzaville, announces the assignment of the following new number series in the national numbering plan of the Republic of the Congo.

<i>Operator</i>	<i>Number series</i> (9 digits)	<i>Service</i>	<i>Date of introduction</i>
<b>Global Reach Telecom</b>	+242 <b>801 10 00 00 -</b> <b>801 11 99 99</b>	Value-added service	20.I.2017

X= 0 to 9

International dialling format: +242 XXX XX XX XX

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

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

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**Denmark (country code +45)**

Communication of 3.III.2017:

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

- Withdrawal – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
TDC	3952efgh, 6211efgh, 6212efgh, 6337efgh, 6510efgh, 6511efgh, 7413efgh, 7423efgh, 7494efgh and below list of number series (1000 numbers by serie)	19.XII.2016

	32440fgh	32441fgh	32442fgh	32443fgh	32444fgh	32446fgh
32447fgh	32448fgh	32449fgh	33100fgh	33102fgh	33103fgh	33104fgh
33105fgh	33106fgh	33107fgh	33108fgh	33109fgh	33309fgh	33390fgh
33391fgh	33392fgh	33395fgh	33396fgh	33397fgh	33398fgh	33709fgh
35221fgh	35222fgh	35223fgh	35224fgh	35225fgh	35226fgh	35227fgh
35228fgh	35229fgh	35244fgh	35449fgh	35842fgh	35843fgh	35844fgh
35845fgh	35846fgh	35847fgh	35848fgh	35849fgh	36111fgh	36112fgh
36113fgh	36114fgh	36115fgh	36116fgh	36117fgh	36118fgh	36119fgh
36120fgh	36127fgh	36128fgh	36129fgh	36431fgh	36870fgh	36871fgh
36872fgh	36873fgh	36875fgh	36876fgh	36877fgh	36878fgh	36879fgh
38230fgh	38231fgh	38232fgh	38233fgh	38234fgh	38235fgh	38238fgh
38239fgh	38260fgh	38263fgh	38265fgh	38266fgh	38267fgh	38268fgh
38269fgh	38324fgh	38327fgh	38328fgh	38329fgh	38521fgh	38522fgh
38523fgh	38524fgh	38525fgh	38526fgh	38527fgh	38528fgh	38529fgh
38750fgh	38751fgh	38752fgh	38753fgh	38754fgh	38755fgh	38756fgh
38757fgh	38758fgh	38762fgh	38763fgh	38764fgh	38766fgh	38767fgh
38768fgh	38769fgh	38830fgh	38832fgh	38835fgh	38836fgh	38837fgh
38838fgh	38839fgh	39164fgh	39187fgh	39188fgh	39189fgh	39190fgh
39191fgh	39192fgh	39194fgh	39195fgh	39196fgh	39197fgh	39198fgh
39199fgh	39531fgh	39532fgh	39533fgh	39534fgh	39552fgh	39553fgh
39554fgh	39566fgh	39567fgh	39568fgh	39569fgh	39580fgh	39581fgh
39584fgh	39586fgh	39587fgh	39588fgh	39589fgh	39659fgh	39753fgh
39963fgh	39964fgh	39981fgh	39989fgh	43315fgh	43317fgh	43318fgh
43319fgh	43406fgh	43407fgh	43408fgh	43409fgh	43412fgh	43413fgh
43554fgh	43569fgh	44233fgh	44234fgh	44235fgh	44236fgh	44237fgh
44238fgh	44239fgh	44313fgh	44314fgh	44315fgh	44316fgh	44317fgh
44318fgh	44319fgh	44343fgh	44344fgh	44352fgh	44353fgh	44354fgh
44362fgh	44363fgh	44364fgh	44365fgh	44367fgh	44368fgh	44369fgh
44381fgh	44382fgh	44384fgh	44385fgh	44386fgh	44387fgh	44388fgh
44389fgh	44549fgh	44566fgh	44567fgh	44568fgh	44569fgh	44573fgh
44833fgh	44864fgh	44869fgh	45283fgh	45291fgh	45292fgh	45293fgh
45294fgh	45295fgh	45296fgh	45297fgh	45298fgh	45332fgh	45334fgh
45338fgh	45339fgh	45426fgh	45427fgh	45428fgh	45429fgh	45462fgh
45463fgh	45467fgh	45468fgh	45500fgh	45501fgh	45502fgh	45503fgh
45504fgh	45506fgh	45507fgh	45508fgh	45543fgh	45544fgh	45656fgh
45657fgh	45658fgh	45659fgh	45746fgh	45749fgh	45952fgh	45953fgh
46120fgh	46121fgh	46122fgh	46123fgh	46124fgh	46125fgh	46126fgh
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46198fgh	46199fgh	46329fgh	46411fgh	46415fgh	46416fgh	46417fgh

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46447fgh	46463fgh	46465fgh	46466fgh	46477fgh	46478fgh	46483fgh
46484fgh	46485fgh	46486fgh	46490fgh	46493fgh	46494fgh	46495fgh
46540fgh	46546fgh	46547fgh	46552fgh	46553fgh	46554fgh	46556fgh
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46792fgh	46793fgh	46794fgh	46795fgh	46796fgh	46797fgh	46798fgh
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47795fgh	47796fgh	47797fgh	47798fgh	47921fgh	47922fgh	47925fgh
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54620fgh	54640fgh	54641fgh	54642fgh	54643fgh	54644fgh	54645fgh
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54664fgh	54665fgh	54666fgh	54667fgh	54668fgh	54669fgh	54703fgh
54708fgh	54709fgh	54720fgh	54723fgh	54724fgh	54725fgh	54726fgh
54727fgh	54728fgh	54729fgh	54740fgh	54741fgh	54766fgh	54767fgh
54773fgh	54775fgh	54776fgh	54867fgh	54905fgh	54906fgh	54907fgh
54962fgh	54964fgh	54969fgh	55310fgh	55314fgh	55315fgh	55316fgh
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55425fgh	55426fgh	55427fgh	55428fgh	55429fgh	55448fgh	55449fgh

55463fgh	55503fgh	55504fgh	55507fgh	55508fgh	55510fgh	55513fgh
55514fgh	55515fgh	55516fgh	55517fgh	55518fgh	55519fgh	55533fgh
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55906fgh	55907fgh	55912fgh	55913fgh	55914fgh	55915fgh	55916fgh
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55935fgh	55936fgh	55937fgh	55962fgh	55963fgh	55964fgh	55968fgh
55970fgh	55971fgh	55972fgh	55973fgh	55974fgh	55976fgh	55977fgh
55978fgh	55979fgh	56120fgh	56121fgh	56122fgh	56123fgh	56124fgh
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56164fgh	56166fgh	56210fgh	56211fgh	56212fgh	56240fgh	56241fgh
56242fgh	56243fgh	56252fgh	56254fgh	56255fgh	56256fgh	56257fgh
56258fgh	56259fgh	56270fgh	56271fgh	56272fgh	56273fgh	56277fgh
56278fgh	56279fgh	56280fgh	56281fgh	56284fgh	56301fgh	56302fgh
56304fgh	56305fgh	56306fgh	56307fgh	56308fgh	56309fgh	56318fgh
56319fgh	56320fgh	56321fgh	56322fgh	56323fgh	56324fgh	56327fgh
56328fgh	56329fgh	56366fgh	56367fgh	56368fgh	56369fgh	56382fgh
56384fgh	56385fgh	56386fgh	56387fgh	56388fgh	56389fgh	56430fgh
56431fgh	56432fgh	56433fgh	56434fgh	56435fgh	56436fgh	56437fgh
56444fgh	56460fgh	56461fgh	56463fgh	56464fgh	56465fgh	56466fgh
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56477fgh	56478fgh	56479fgh	56490fgh	56505fgh	56509fgh	56551fgh
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99383fgh	99386fgh	99387fgh	99388fgh	99389fgh	99390fgh	99401fgh
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99452fgh	99453fgh	99456fgh	99457fgh	99458fgh	99459fgh	99470fgh
99473fgh	99474fgh	99475fgh	99476fgh	99477fgh	99478fgh	99479fgh
99480fgh	99481fgh	99485fgh	99486fgh	99487fgh	99488fgh	99489fgh
99490fgh	99492fgh	99493fgh	99494fgh	99495fgh	99496fgh	99497fgh
99498fgh	99499fgh	99500fgh	99501fgh	99502fgh	99503fgh	99504fgh
99506fgh	99507fgh	99508fgh	99509fgh	99520fgh	99523fgh	99524fgh
99526fgh	99527fgh	99528fgh	99529fgh	99530fgh	99531fgh	99532fgh
99533fgh	99534fgh	99536fgh	99537fgh	99538fgh	99539fgh	99540fgh
99541fgh	99542fgh	99543fgh	99544fgh	99546fgh	99547fgh	99548fgh
99560fgh	99566fgh	99567fgh	99568fgh	99580fgh	99581fgh	99582fgh
99583fgh	99584fgh	99586fgh	99587fgh	99588fgh	99589fgh	99608fgh
99609fgh	99610fgh	99612fgh	99613fgh	99614fgh	99615fgh	99616fgh
99617fgh	99618fgh	99619fgh	99620fgh	99621fgh	99622fgh	99625fgh
99627fgh	99628fgh	99629fgh	99630fgh	99632fgh	99633fgh	99634fgh
99635fgh	99637fgh	99638fgh	99639fgh	99640fgh	99647fgh	99648fgh
99649fgh	99660fgh	99662fgh	99664fgh	99665fgh	99681fgh	99682fgh
99689fgh	99700fgh	99701fgh	99702fgh	99703fgh	99704fgh	99705fgh
99708fgh	99709fgh	99732fgh	99735fgh	99736fgh	99738fgh	99750fgh
99756fgh	99758fgh	99780fgh	99781fgh	99782fgh	99784fgh	99785fgh
99786fgh	99787fgh	99788fgh	99789fgh	99790fgh	99792fgh	99793fgh
99794fgh	99796fgh	99798fgh	99799fgh	99800fgh	99802fgh	99803fgh
99804fgh	99805fgh	99807fgh	99808fgh	99809fgh	99830fgh	99831fgh
99832fgh	99833fgh	99834fgh	99835fgh	99836fgh	99837fgh	99839fgh
99860fgh	99866fgh	99869fgh	99921fgh	99922fgh	99923fgh	99924fgh
99925fgh	99926fgh	99927fgh	99928fgh	99940fgh	99943fgh	99945fgh
99946fgh	99947fgh	99948fgh	99949fgh	99950fgh	99951fgh	99952fgh
99953fgh	99954fgh	99955fgh	99956fgh	99957fgh	99958fgh	99960fgh
99963fgh	99964fgh	99965fgh	99966fgh	99967fgh	99968fgh	99969fgh
99980fgh	99981fgh	99982fgh	99983fgh	99984fgh	99985fgh	99986fgh
99987fgh						



Communication of 10.III.2017:

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

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Benemen Oy	9311efgh	10.III.2017
Maxtel.dk	93100fgh and 93103fgh	10.III.2017

Communication of 17.III.2017:

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

- assignment – Mobile communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Telenor Connexion AB	356defgh	1.IV.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

### Ghana (country code +233)

Communication of 2.III.2017:

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

- 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:

<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
30 (NDC) (30 800 XX XX)	9	9	Geographic number for fixed services in Greater Accra Region	Scancom Ghana Limited (MTN)
31 (NDC) (31 800 XX XX)	9	9	Geographic number for fixed services in Western Region	Scancom Ghana Limited (MTN)
32 (NDC) (32 800 XX XX)	9	9	Geographic number for fixed services in Ashanti Region	Scancom Ghana Limited (MTN)
33 (NDC) (33 800 XX XX)	9	9	Geographic number for fixed services in Central Region	Scancom Ghana Limited (MTN)
34 (NDC) (34 800 XX XX)	9	9	Geographic number for fixed services in Eastern Region	Scancom Ghana Limited (MTN)

<i>NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)</i>	<i>N(S)N number length</i>		<i>Usage of E.164 Number</i>	<i>Additional information</i>
	<i>Maximum length</i>	<i>Minimum length</i>		
35 (NDC) (35 800 XX XX)	9	9	Geographic number for fixed services in Brong Ahafo Region	Scancom Ghana Limited (MTN)
36 (NDC) (36 800 XX XX)	9	9	Geographic number for fixed services in Volta Region	Scancom Ghana Limited (MTN)
37 (NDC) (37 800 XX XX)	9	9	Geographic number for fixed services in Northern Region	Scancom Ghana Limited (MTN)
38 (NDC) (38 800 XX XX)	9	9	Geographic number for fixed services in Upper East Region	Scancom Ghana Limited (MTN)
39 (NDC) (39 800 XX XX)	9	9	Geographic number for fixed services in Upper West Region	Scancom Ghana Limited (MTN)
55Y (NDC) Y = 7 & 8 (55 7XX XXXX) (55 8XX XXXX)	9	9	Non-geographic number for mobile services	Scancom Ghana Limited (MTN)
800 (NDC)	9	9	Non-geographic number – National freephone	Allocated for national toll-free services

Contact:

National Communications Authority (NCA)  
Mr Paul Kofi Datsa  
NCA Tower, No. 6 Airport City  
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

**Iran (Islamic Republic of) (country code +98)**

Communication of 13.III.2017:

The *Communications Regulatory Authority (CRA)*, Tehran, announces the following updated National Numbering Plan of the Islamic Republic of Iran.

**Presentation of the Iran E.164 numbering plan**

**1- General Information**

The E.164 numbering Plan of Iran:

- Country Code: +98
- International Prefix: "00"
- National Prefix: "0"  
For national calls, it must be dialled before all telephone numbers except short numbers. It must not be dialled from abroad.
- National destination Code: 2 digits.

## 2- Detail of Numbering Scheme

- NDC: National Destination Code
- NSN: National Significant Number (NDC + SN)

The minimum number length (excluding the country code) is 5 digits

The maximum number length (excluding the country code) is 10 digits

### Numbering Scheme

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
11	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Mazandaran)
13	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Gilan)
17	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Golestan)
21	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Tehran)
23	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Semnan)
24	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Zanjan)
25	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Qom)
26	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Alborz)
28	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Ghazvin )
31	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Isfahan)
34	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Kerman)
35	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Yazd)
38	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Chahar Mahal va Bakhtiari)
41	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- East Azarbayjan)
44	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- West Azarbayjan)
45	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ardabil)
51	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Razavi Khorasan)
54	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Sistan va Balochestan)
56	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – South Khorasan)
58	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - North Khorasan)

NDC	NSN Number length		Usage of E.164	Additional Information
	Minimum	Maximum		
61	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers -Khuzestan)
66	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Lorestan)
71	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Fars)
74	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers –Kohgiluoye va Boyer Ahmad)
76	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Hormozgan)
77	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers - Bushehr)
81	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Hamadan)
83	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers – Kermanshahan)
84	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers- Ilam)
86	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Markazi)
87	5	10	Fixed Phone	Area Code (Geographic Number for Fixed telephony Numbers-Kurdestan)
901	10	10	Mobile services	
902	10	10	Mobile services	
903	10	10	Mobile services	
91	10	10	Mobile services	
920	10	10	Mobile services	
921	10	10	Mobile services	
922	10	10	Mobile services	
93	10	10	Mobile services	
94000	10	10	Fixed Phone (fibber)	Non geographical
94111	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94112	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94113	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94114	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94115	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94116	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
94117	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
942	5	10	Fixed Phone	Non geographical

<b>NDC</b>	<b>NSN Number length</b>		<b>Usage of E.164</b>	<b>Additional Information</b>
	<b>Minimum</b>	<b>Maximum</b>		
94440	5	10	Fixed Phone (Fixed wireless Access)	Just Originating from Iran
96	5	6	Services Codes	
990	10	10	Mobile services	
993	10	10	Satellite Services	
99998	10	10	Mobile services	
99999	10	10	Mobile services	

Contact:

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 Director, International Specialized Organizations Bureau,  
 Communications Regulatory Authority (CRA)  
 Ministry of Information and Communication Technology  
 15598 TEHRAN  
 Iran (Islamic Republic of)  
 Tel: +98 21 89662201  
 Fax: +98 21 88468999  
 URL: www.cra.ir

## Other communications

### Serbia

Communications of 13.III.2017:

On the occasion of the 800 years of the coronation of the Serbian King Stefan Nemanjic, the Serbian Administration authorizes a number of Serbian amateur radio stations to use the special call sign **YT800YU** from 1 April to 31 December 2017.

On the occasion of the 72<sup>nd</sup> anniversary of the victory over fascism, the Serbian Administration authorizes a number of Serbian amateur radio stations to use the special call signs **YU72LP** and **YT72AV** from 3 to 10 May 2017.

## Service Restrictions

See URL: [www.itu.int/pub/T-SP-SR.1-2012](http://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/](http://www.itu.int/pub/T-SP-PP.RES.21-2011/)

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

<b>ADD</b>	Insert	<b>PAR</b>	paragraph
<b>COL</b>	Column	<b>REP</b>	replace
<b>LIR</b>	Read	<b>SUP</b>	Delete
<b>P</b>	page(s)		

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

### Section VI

#### REP

- GR11** Telefinos Co., G. FINOS Co., Kolokotroni 108 , 185 35 Piraeus, Greece.  
Tel.: +30 210 4112214, Fax: +30 210 4227047, E-Mail: [telfinos@otenet.gr](mailto:telfinos@otenet.gr),  
*Contact Person: Finos George.*
- PH02** Business Process Outsourcing International, Inc. 30 th floor, Citibank Tower,  
8741 Valeros Street, 1200 Makati City, Philippines.  
Tel.: +632 286 6700 loc. 6832, +632 286 6700 loc. 6878, +632 286 6700 loc. 6931,  
Fax: +632 234 1208, E-Mail: [pgyap@bposerve.com](mailto:pgyap@bposerve.com),  
*Ms. Pamela Iris Yap, Operations Manager.*
- PH04** Nemo Technical & Telecommunications Services, Inc., Unit 2012,  
Cityland Pasong Tamo Tower, 2210 Don Chino Roces Ave.,  
Makati City, Philippines.  
Tel.: +632 8135971, +632 8928028, Fax: +632 892 2028,  
E-Mail: [teodoro\\_sorilla@yahoo.com](mailto:teodoro_sorilla@yahoo.com), [tusorilla@hotmail.com](mailto:tusorilla@hotmail.com),  
*Contact Person: Teodoro U. Sorilla.*
- US03** Marlink Inc., 11707 South Sam Houston Parkway West, Suite A,  
Houston, TX 77031, United States.  
Tel.: +33 5 61 28 89 99, Fax: +33 5 61 28 89 98,  
E-Mail: [asbc.customercare@astrium.eads.net](mailto:asbc.customercare@astrium.eads.net),  
*Contact Person: Luc Feron.*

#### SUP

- TN03** Office national des pêches, B.P. 13, 2060 Port Lagoulette, Tunisie.
- TN06** Société Hannibal Marine Tankers, 10, Rue 8161, Cité Olympique, 1003 Tunis, Tunisie.
- TN08** Gabès Marine Tankers, Immeuble Setcar, Ezzahra 2034, Tunisie.  
Tel.: +216 1 454644, Fax: +216 1 454650, Tlx: 13235 gmt, 14198 gmt,  
*Contact Person: Cdt Bousrih M.S.*
- TN10** Société Maritime Amira, Rue Ibn Bassem, 2034 Ezzahra, Tunis Tunisie.  
Tel.: + 216 1 331544, Fax: +216 1 332124.
- TN12** Ecole des pêches, Rue d'Espagne prolongée, Bizerte, Tunisie.

- TN16** Société Petronav, B.P. 85, 2080 Tunis Ariana, Tunisie.
- TN17** Société Promo Pêche, Ali Mezghani, Rue Hédi Kefacha, Sfax, Tunisie.
- TN20** Société Le Cosoup, 50, Rue Patrice Lumumba, Sfax, Tunisie.
- TN22** Société industrielle et commerciale de pêche SICOPECHE, Route de Madagascar, B.P. 01, Sfax 3018, Tunisie.
- TN28** Younsi Faouzi Jamaa, El Haoua 1008, Tunis, Tunisie.
- TN30** Société Imem El Mezri, Rue Ibn Khaldoun, Teboulba, Tunisie.

**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.10)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Australia ADD</b>		
	505 42	Groote Eylandt Mining Company Pty Ltd

\* 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. 40)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
<b>Germany (Federal Republic of) / DEU</b>	<b>ADD</b>	
CNT AG Ludwig-Erhard-Allee 20 76131 KARLSRUHE	<b>CNT</b>	Mrs Birgit Braun Tel: +49 721 669 1230 Fax: +49 721 669 2000 E-mail: order-admin@cnt.net
fonial GmbH Venioer Str. 47-53 50672 KOELN	<b>FONIAL</b>	Mr Wolfram Lueders Tel: +49 22166951100 Fax: +49 22166951199 E-mail: info@fonial.de
intersaar GmbH Heinrich-Barth-Strasse 23 66115 SAARBRÜCKEN	<b>INTERS</b>	Mr Volker Musebrink Tel: +49 681 94819 0 Fax: +49 681 94819 88 E-mail: noc@intersaar.net
Nick Schieferdecker NetCom Access Gesellschaft für Telekommunikation Kirchstrasse 12 34513 WALDECK-HOERINGHAUSEN	<b>NTCMAS</b>	Mr Nick Schieferdecker Tel: +49 5634 850998 2 Fax: +49 5634 850998 1 E-mail: n.schieferdecker@netcomaccess.de

## **National Numbering Plan (According to Recommendation ITU-T E.129 (01/2013))**

Web: [www.itu.int/itu-t/inr/nnp/index.html](http://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.III.2017 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Afghanistan	+93
Albania	+355