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* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

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1125	1.VI.2017	16.V.2017
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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))	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

By AAP-10, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- ITU-T G.994.1 (2012) Amd. 8 (04/2017)
- ITU-T G.997.2 (2015) Amd. 3 (04/2017)
- ITU-T G.9701 (2014) Amd. 3 (04/2017)
- ITU-T G.9701 (2014) Cor. 3 (04/2017)
- ITU-T H.264 (V12) (04/2017): Advanced video coding for generic audiovisual services
- ITU-T H.821 (04/2017): Conformance of ITU-T H.810 personal health system: Healthcare information system interface
- ITU-T H.830.1 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 1: Web services interoperability: Health & Fitness Service Sender
- ITU-T H.830.2 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 2: Web services interoperability: Health & Fitness Service Receiver
- ITU-T H.830.3 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 3: SOAP/ATNA: Health & Fitness Service Sender
- ITU-T H.830.4 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 4: SOAP/ATNA: Health & Fitness Service Receiver
- ITU-T H.830.5 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 5: PCD-01 HL7 Messages: Health & Fitness Service Sender
- ITU-T H.830.6 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 6: PCD-01 HL7 Messages: Health & Fitness Service Receiver
- ITU-T H.830.7 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 7: Consent Management: Health & Fitness Service Sender
- ITU-T H.830.8 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 8: Consent Management: Health & Fitness Service Receiver
- ITU-T H.830.9 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 9: hData Observation Upload: Health & Fitness Service Sender
- ITU-T H.830.10 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 10: hData Observation Upload: Health & Fitness Service Receiver
- ITU-T H.830.11 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 11: Questionnaires: Health & Fitness Service Sender
- ITU-T H.830.12 (04/2017): Conformance of ITU-T H.810 personal health system: Services interface Part 12: Questionnaires: Health & Fitness Service Receiver
- ITU-T H.840 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface: USB host
- ITU-T H.841 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 1: Optimized Exchange Protocol: Personal Health Device
- ITU-T H.842 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 2: Optimized Exchange Protocol: Personal Health Gateway
- ITU-T H.843 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 3: Continua Design Guidelines: Personal Health Device
- ITU-T H.844 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 4: Continua Design Guidelines: Personal Health Gateway

- ITU-T H.845.1 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5A: Weighing scale
- ITU-T H.845.2 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5B: Glucose meter
- ITU-T H.845.3 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5C: Pulse oximeter
- ITU-T H.845.4 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5D: Blood pressure monitor
- ITU-T H.845.5 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5E: Thermometer
- ITU-T H.845.6 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5F: Cardiovascular fitness and activity monitor
- ITU-T H.845.7 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5G: Strength fitness equipment
- ITU-T H.845.8 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5H: Independent living activity hub
- ITU-T H.845.9 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5I: Adherence monitor
- ITU-T H.845.10 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5I: Insulin Pump
- ITU-T H.845.11 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5K: Peak expiratory flow monitor
- ITU-T H.845.12 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5L: Body composition analyser
- ITU-T H.845.13 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5M: Basic electrocardiograph
- ITU-T H.845.14 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5N: International normalized ratio
- ITU-T H.845.15 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5O: Sleep apnoea breathing therapy equipment
- ITU-T H.845.16 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5P: Continuous glucose monitor
- ITU-T H.847 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 7: Continua Design Guidelines for Bluetooth Low Energy: Personal Health Devices
- ITU-T H.848 (04/2017): Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 8: Continua Design Guidelines for Bluetooth Low Energy: Personal Health Gateway
- ITU-T L.1331 (04/2017): Assessment of mobile network energy efficiency

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

Note from TSB

At the request of the Administrations of the Republic of Mali and the Republic of Serbia, 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 these countries/geographical areas, in accordance with Recommendation ITU-T Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Mali (Republic of)	6-183
Kosovo*	7-213

SANC: Signalling Area/Network Code.
Code de zone/réseau sémaphore (CZRS).
Código de zona/red de señalización (CZRS).

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

Telephone Service (Recommendation ITU-T E.164)

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

Denmark (country code +45)

Communication of 7.IV.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>
LINK Mobile A/S	5251efgh	4.IV.2017

- Withdrawal – Fixed communication services

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
TDC A/S	Please see below list of number series	28.III.2017

33194fgh	33195fgh	33196fgh	33197fgh	33198fgh	33199fgh	35520fgh
35521fgh	35522fgh	35523fgh	35524fgh	35525fgh	36100fgh	36101fgh
36105fgh	36106fgh	36107fgh	36108fgh	39120fgh	39121fgh	39122fgh
39123fgh	39124fgh	39125fgh	39684fgh	39685fgh	39686fgh	39687fgh
39688fgh	39689fgh	45562fgh	45563fgh	45564fgh	45567fgh	45568fgh
45569fgh	45574fgh	45575fgh	45576fgh	45577fgh	45578fgh	45579fgh
47102fgh	47103fgh	47104fgh	47105fgh	47106fgh	47109fgh	47354fgh
47355fgh	47356fgh	47357fgh	47358fgh	47359fgh	48472fgh	48473fgh
48474fgh	48477fgh	48478fgh	48479fgh	48780fgh	48781fgh	48782fgh
48787fgh	48788fgh	48789fgh	49204fgh	49205fgh	49206fgh	49207fgh
49208fgh	49209fgh	54734fgh	54735fgh	54736fgh	54737fgh	54738fgh
54739fgh	54912fgh	54913fgh	54916fgh	54917fgh	54918fgh	54919fgh
54980fgh	54981fgh	54982fgh	54983fgh	54984fgh	54985fgh	54990fgh
54991fgh	54992fgh	54993fgh	54994fgh	54995fgh	55400fgh	55401fgh

55402fgh	55403fgh	55404fgh	55405fgh	55493fgh	55494fgh	55495fgh
55496fgh	55497fgh	55498fgh	55520fgh	55521fgh	55522fgh	55523fgh
55524fgh	55525fgh	55703fgh	55704fgh	55705fgh	55706fgh	55708fgh
55709fgh	55853fgh	55854fgh	55856fgh	55857fgh	55858fgh	55859fgh
55940fgh	55944fgh	55946fgh	55947fgh	55948fgh	55949fgh	56261fgh
56262fgh	56263fgh	56264fgh	56265fgh	56269fgh	56291fgh	56294fgh
56295fgh	56296fgh	56298fgh	56299fgh	56391fgh	56392fgh	56393fgh
56394fgh	56395fgh	56396fgh	56520fgh	56523fgh	56524fgh	56525fgh
56526fgh	56527fgh	56722fgh	56723fgh	56724fgh	56727fgh	56728fgh
56729fgh	56823fgh	56824fgh	56825fgh	56826fgh	56827fgh	56829fgh
57530fgh	57531fgh	57532fgh	57535fgh	57536fgh	57539fgh	57893fgh
57895fgh	57896fgh	57897fgh	57898fgh	57899fgh	58110fgh	58114fgh
58115fgh	58116fgh	58117fgh	58119fgh	58142fgh	58144fgh	58146fgh
58147fgh	58148fgh	58149fgh	58251fgh	58252fgh	58254fgh	58256fgh
58258fgh	58259fgh	58312fgh	58313fgh	58314fgh	58315fgh	58316fgh
58317fgh	59112fgh	59113fgh	59114fgh	59115fgh	59116fgh	59117fgh
59164fgh	59165fgh	59166fgh	59167fgh	59168fgh	59169fgh	59201fgh
59202fgh	59203fgh	59204fgh	59205fgh	59206fgh	59491fgh	59492fgh
59494fgh	59495fgh	59496fgh	59497fgh	59580fgh	59581fgh	59582fgh
59583fgh	59584fgh	59585fgh	59623fgh	59624fgh	59625fgh	59626fgh
59627fgh	59629fgh	59933fgh	59934fgh	59935fgh	59936fgh	59938fgh
59939fgh	59960fgh	59964fgh	59966fgh	59967fgh	59968fgh	59969fgh
62520fgh	62525fgh	62526fgh	62527fgh	62528fgh	62529fgh	62590fgh
62592fgh	62593fgh	62594fgh	62595fgh	62596fgh	64450fgh	64452fgh
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64477fgh	64478fgh	64479fgh	64740fgh	64743fgh	64744fgh	64745fgh
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64769fgh	64780fgh	64782fgh	64783fgh	64784fgh	64785fgh	64786fgh
64800fgh	64802fgh	64803fgh	64807fgh	64808fgh	64809fgh	64810fgh
64815fgh	64816fgh	64817fgh	64818fgh	64819fgh	65153fgh	65155fgh
65156fgh	65157fgh	65158fgh	65159fgh	65401fgh	65402fgh	65403fgh
65405fgh	65406fgh	65407fgh	65442fgh	65443fgh	65445fgh	65446fgh
65448fgh	65449fgh	73243fgh	73244fgh	73245fgh	73246fgh	73248fgh
73249fgh	73400fgh	73401fgh	73402fgh	73406fgh	73408fgh	73409fgh
73572fgh	73573fgh	73574fgh	73576fgh	73577fgh	73578fgh	73682fgh
73683fgh	73684fgh	73686fgh	73688fgh	73689fgh	73781fgh	73784fgh
73785fgh	73786fgh	73787fgh	73788fgh	74200fgh	74201fgh	74206fgh
74207fgh	74208fgh	74209fgh	74360fgh	74361fgh	74366fgh	74367fgh
74368fgh	74369fgh	74400fgh	74401fgh	74402fgh	74406fgh	74408fgh
74409fgh	74443fgh	74444fgh	74445fgh	74446fgh	74447fgh	74448fgh
74500fgh	74501fgh	74502fgh	74503fgh	74508fgh	74509fgh	74570fgh
74572fgh	74573fgh	74574fgh	74577fgh	74578fgh	74580fgh	74581fgh
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74637fgh	74638fgh	74639fgh	74740fgh	74741fgh	74742fgh	74746fgh
74748fgh	74749fgh	75110fgh	75111fgh	75112fgh	75113fgh	75114fgh
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75545fgh	75546fgh	75547fgh	75548fgh	75549fgh	75762fgh	75764fgh
75765fgh	75766fgh	75768fgh	75769fgh	75950fgh	75951fgh	75952fgh
75953fgh	75955fgh	75956fgh	76230fgh	76231fgh	76235fgh	76236fgh
76238fgh	76239fgh	76364fgh	76365fgh	76366fgh	76367fgh	76368fgh
76369fgh	76490fgh	76491fgh	76492fgh	76493fgh	76494fgh	76495fgh
76730fgh	76734fgh	76735fgh	76737fgh	76738fgh	76739fgh	79150fgh
79152fgh	79153fgh	79154fgh	79155fgh	79158fgh	79210fgh	79214fgh
79216fgh	79217fgh	79218fgh	79219fgh	79260fgh	79263fgh	79265fgh

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79298fgh	79299fgh	79880fgh	79881fgh	79882fgh	79883fgh	79884fgh
79889fgh	79940fgh	79941fgh	79943fgh	79944fgh	79945fgh	79949fgh
86302fgh	86304fgh	86305fgh	86306fgh	86307fgh	86308fgh	86310fgh
86311fgh	86312fgh	86313fgh	86314fgh	86315fgh	86353fgh	86354fgh
86355fgh	86357fgh	86358fgh	86359fgh	86660fgh	86663fgh	86664fgh
86665fgh	86666fgh	86669fgh	86744fgh	86745fgh	86746fgh	86747fgh
86748fgh	86749fgh	87230fgh	87232fgh	87233fgh	87237fgh	87238fgh
87239fgh	87561fgh	87563fgh	87564fgh	87567fgh	87568fgh	87569fgh
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89134fgh	89136fgh	89137fgh	89139fgh	89280fgh	89284fgh	89285fgh
89286fgh	89287fgh	89289fgh	89500fgh	89504fgh	89506fgh	89507fgh
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89998fgh	96220fgh	96224fgh	96226fgh	96227fgh	96228fgh	96229fgh
96901fgh	96902fgh	96903fgh	96904fgh	96905fgh	96906fgh	96931fgh
96933fgh	96936fgh	96937fgh	96938fgh	96939fgh	97260fgh	97261fgh
97262fgh	97263fgh	97264fgh	97265fgh	97380fgh	97383fgh	97385fgh
97387fgh	97388fgh	97389fgh	97431fgh	97433fgh	97434fgh	97436fgh
97437fgh	97439fgh	97460fgh	97462fgh	97463fgh	97466fgh	97467fgh
97469fgh	97470fgh	97474fgh	97475fgh	97477fgh	97478fgh	97479fgh
97824fgh	97825fgh	97826fgh	97827fgh	97828fgh	97829fgh	97844fgh
97845fgh	97846fgh	97847fgh	97848fgh	97849fgh	97913fgh	97914fgh
97915fgh	97916fgh	97917fgh	97918fgh	97980fgh	97983fgh	97984fgh
97987fgh	97988fgh	97989fgh	98270fgh	98273fgh	98274fgh	98275fgh
98276fgh	98278fgh	98320fgh	98321fgh	98324fgh	98325fgh	98328fgh
98329fgh	98513fgh	98514fgh	98515fgh	98516fgh	98517fgh	98518fgh
98680fgh	98684fgh	98685fgh	98687fgh	98688fgh	98689fgh	98782fgh
98784fgh	98786fgh	98787fgh	98788fgh	98789fgh	98860fgh	98862fgh
98863fgh	98865fgh	98866fgh	98868fgh	98970fgh	98972fgh	98973fgh
98974fgh	98976fgh	98979fgh	99190fgh	99193fgh	99194fgh	99196fgh
99197fgh	99198fgh	99210fgh	99214fgh	99216fgh	99217fgh	99218fgh
99219fgh	99240fgh	99242fgh	99244fgh	99246fgh	99247fgh	99249fgh
99670fgh	99673fgh	99674fgh	99675fgh	99678fgh	99679fgh	99740fgh
99744fgh	99745fgh	99747fgh	99748fgh	99749fgh	99760fgh	99764fgh
99765fgh	99766fgh	99768fgh	99769fgh	99880fgh	99882fgh	99883fgh
99884fgh	99885fgh	99886fgh	99892fgh	99893fgh	99894fgh	99895fgh
99896fgh	99899fgh					

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Kosovo* (country code +383)

Communication of 15.III.2017:

The *Regulatory Authority of Electronic and Postal Communications (ARKEP)*, announces the following National Numbering Plan of Kosovo*.

**Presentation of national ITU-T E.164 numbering plan
for country code: 383**

a) Overview:

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

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

b) Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan (if any):

(<http://www.arkep-rks.org/?cid=1,50>)

c) Link to the real-time database reflecting ported ITU-T E.164 numbers (if any): (N/A)

d) Detail of numbering plan:

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
28 (NDC)	8	8	Geographic numbers for Fixed Telephony Services – Mitrovica Region	
29 (NDC)	8	8	Geographic numbers for Fixed Telephony Services – Prizreni Region	
38 (NDC)	8	8	Geographic numbers for Fixed Telephony Services – Prishtina Region	
39 (NDC)	8	8	Geographic numbers for Fixed Telephony Services – Peja Region	
280 (NDC)	9	8	Geographic numbers for Fixed Telephony Services – Gjlani Region	
290 (NDC)	9	8	Geographic numbers for Fixed Telephony Services – Ferizaj Region	
390 (NDC)	9	8	Geographic numbers for Fixed Telephony Services – Gjakova Region	
41 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level	Not Allocated
42 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level	Not Allocated

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

NDC (national destination code) or leading digits of N(S)N (national significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
43 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level Operator: IPKO Telecommunications LLC	Numbering Blocks 43 2xx xxx, 43 3xx xxx and 43 4xx xxx are allocated for usage by MVNO Dukagjini Telecommunications LLC
44 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level Operator: Telecom of Kosovo J.S.C.	
45 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level Operator: Telecom of Kosovo J.S.C.	Numbering Blocks 45 5xx xxx and 45 6xx xxx are allocated for usage by MVNO Dardafon.Net LLC
46 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level	Not Allocated
47 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level	Numbering block 47 100 000 – 159 999 is allocated for usage by operator mts D.O.O. with limited infrastructure and operation in the ground
48 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level	Not Allocated
49 (NDC)	8	8	Non-Geographic numbers for Mobile Telephony Services – At National Level Operator: IPKO Telecommunications LLC	

Description of important numbers related to emergency services and other services of social value:

Important number	Service	Allocated or assigned	E.164 number or national-only number	Note
112	Emergency Services	Allocated in the NNP	National only number	
192	Police	Allocated in the NNP	National only number	
193	Fire	Allocated in the NNP	National only number	
194	Medical	Allocated in the NNP	National only number	

Contact:

Regulatory Authority of Electronic and Postal Communications (ARKEP)
 Kreshnik Gashi, Chairman of the Board
 Str. Bedri Pejani No.23, Prishtina 10000
 Tel: +381 38 212 345
 E-mail: info@arkep-rks.org
 URL: www.arkep-rks.org

Kuwait (country code +965)

Communication of 11.IV.2017:

The *Ministry of Communications*, Safat, announces the national numbering plan of Kuwait.

I. Fixed network subscribers ranges operated by Ministry of Communications:

Note: The range 18XX XXX is maximum 10 digits with the country code

<i>SN.</i>	<i>SUBSCRIBERS RANGES</i>
1	1800 000 – 1899 999
2	2200 0000 – 2299 9999
3	2300 0000 – 2399 9999
4	2410 0000 – 2439 9999
5	2450 0000 – 2499 9999
6	244 44400 – 244 44499
7	2500 0000 – 2500 9999
8	2503 0000 – 2504 9999
9	2520 0000 – 2549 9999
10	2551 0000 – 2553 9999
11	2560 0000 – 2569 9999
12	2571 0000 – 2577 9999

II. Mobile network subscriber ranges operated by mobile operator, OOREDOO Telecom:

<i>SN.</i>	<i>SUBSCRIBERS RANGES</i>
1	6000 0000 – 6009 9999
2	6030 0000 – 6039 9999
3	6040 0000 – 6049 9999
4	6060 0000 – 6069 9999
5	6070 0000 – 6079 9999
6	6090 0000 – 6099 9999
7	6500 0000 – 6500 9999
8	6501 0000 – 6502 9999
9	6503 0000 – 6503 9999
10	6504 0000 – 6504 9999
11	6505 0000 – 6509 9999
12	6510 0000 – 6519 9999
13	6550 0000 – 6550 9999
14	6551 0000 – 6551 9999
15	6552 0000 – 6552 9999
16	6553 0000 – 6553 9999
17	6554 0000 – 6559 9999
18	6560 0000 – 6569 9999
19	6570 0000 – 6570 9999
20	6571 0000 – 6577 9999
21	6578 0000 – 6579 9999
22	6580 0000 – 6599 9999
23	6600 0000 – 6699 9999
24	6700 0000 – 6701 9999
25	6703 0000 – 6709 9999
26	6760 0000 – 6769 9999
27	6770 0000 – 6776 9999
28	6778 0000 – 6779 9999
29	6777 0000 – 6777 9999
30	6900 0000 – 6909 9999
31	6960 0000 – 6969 9999
32	6990 0000 – 6999 9999
33	6930 0000 – 6930 9999
34	6933 0000 – 6933 9999
35	6939 0000 – 6939 9999

III. Mobile network subscriber ranges operated by mobile operator, ZAIN:

<i>SN.</i>	<i>SUBSCRIBERS RANGES</i>
1	9000 0000 – 9009 9999
2	9090 0000 – 9099 9999
3	9220 0000 – 9229 9999
4	9400 0000 – 9409 9999
5	9440 0000 – 9449 9999
6	9410 0000 – 9419 9999
7	9470 0000 – 9479 9999
8	9490 0000 – 9499 9999
9	9550 0000 – 9559 9999
10	9600 0000 – 9609 9999
11	9660 0000 – 9660 9999
12	9690 0000 – 9699 9999
13	9670 0000 – 9679 9999
14	9702 0000 – 9702 9999
15	9710 0000 – 9769 9999
16	9770 0000 – 9779 9999
17	9780 0000 – 9799 9999
18	9870 0000 – 9879 9999
19	9800 0000 – 9809 9999
20	9850 0000 – 9859 9999
21	9880 0000 – 9889 9999
22	9900 0000 – 9999 9999

IV. Mobile network subscriber ranges operated by mobile operator, VIVA:

<i>SN.</i>	<i>SUBSCRIBERS RANGES</i>
1	5000 0000 – 5009 9999
2	501 00000 – 501 99999
3	502 00000 - 502 99999
4	503 00000 – 503 99999
5	504 00000 – 504 99999
6	505 00000 – 505 99999
7	506 00000 – 506 99999
8	507 00000 – 507 99999
9	508 00000 – 508 99999
10	509 00000 – 509 99999
11	550 00000 – 559 99999
12	510 00000 – 510 99999
13	511 00000 – 511 99999
14	512 00000 – 512 99999
15	513 00000 – 513 99999
16	514 00000 – 514 99999
17	515 00000 – 515 99999

SN.	SUBSCRIBERS RANGES
18	516 00000 – 516 99999
19	517 00000 – 517 99999
20	522 20000 – 522 29999
21	525 20000 – 525 29999
22	525 50000 – 525 59999
<u>23</u>	<u>565 00000 – 565 99999</u>
24	566 00000 – 566 99999

Note:

The underlined range was recently defined at our international gateway.

The 3-digit fixed network subscriber numbers (100-179), operated by *Ministry of Communications*, will remain unchanged.

Contact:

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 Ministry of Communications
 P.O. Box 318
 11111 SAFAT
 Kuwait
 Tel: +965 2241 6565/ +965 2246 6621
 Fax: +965 2245 9797
 E-mail: igw-noc@moc.kw
 URL: www.moc.kw

Poland (country code +48)

Communication of 3.IV.2017:

The *Ministry of Digital Affairs*, Warsaw, announces the following telephone numbering plan for Poland:

Presentation of E.164 national numbering for country code +48 (Poland)

a) Overview:

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

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

b) Detail of numbering scheme:

<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>		
116 (NDC)	6	6	Non-geographic number	Harmonized European Short Codes for harmonized services of social value
118 (NDC)	6	6	Non-geographic number	Directory Enquiry Services
12 (NDC)	9	9	Geographic number	Area code for Krakow numbering zone
13 (NDC)	9	9	Geographic number	Area code for Krosno numbering zone
14 (NDC)	9	9	Geographic number	Area code for Tarnow numbering zone
15 (NDC)	9	9	Geographic number	Area code for Tarnobrzeg numbering zone
16 (NDC)	9	9	Geographic number	Area code for Przemysl numbering zone
17 (NDC)	9	9	Geographic number	Area code for Rzeszow numbering zone
18 (NDC)	9	9	Geographic number	Area code for Nowy Sacz numbering zone
19 (NDC)	5	5		Customer services
20 (NDC)	6	6	Non-geographic number	Data networks (Dial-up access)
22 (NDC)	9	9	Geographic number	Area code for Warszawa numbering zone
23 (NDC)	9	9	Geographic number	Area code for Ciechanow numbering zone
24 (NDC)	9	9	Geographic number	Area code for Plock numbering zone
25 (NDC)	9	9	Geographic number	Area code for Siedlce numbering zone
26 (NDC)	9	9		Ministry of National Defence
29 (NDC)	9	9	Geographic number	Area code for Ostroleka numbering zone
32 (NDC)	9	9	Geographic number	Area code for Katowice numbering zone
33 (NDC)	9	9	Geographic number	Area code for Bielsko Biala numbering zone
34 (NDC)	9	9	Geographic number	Area code for Czestochowa numbering zone
39 (NDC)	9	9	Non-geographic number	Services based on IP
41 (NDC)	9	9	Geographic number	Area code for Kielce numbering zone

<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>		
42 (NDC)	9	9	Geographic number	Area code for Lodz numbering zone
43 (NDC)	9	9	Geographic number	Area code for Sieradz numbering zone
44 (NDC)	9	9	Geographic number	Area code for Piotrkow Trybunalski numbering zone
45 (NDC)	9	9	Non-geographic number	Mobile telephony service
46 (NDC)	9	9	Geographic number	Area code for Skierniewice numbering zone
48 (NDC)	9	9	Geographic number	Area code for Radom numbering zone
50 (NDC)	9	9	Non-geographic number	Mobile telephony service
51 (NDC)	9	9	Non-geographic number	Mobile telephony service
52 (NDC)	9	9	Geographic number	Area code for Bydgoszcz numbering zone
53 (NDC)	9	9	Non-geographic number	Mobile telephony service
54 (NDC)	9	9	Geographic number	Area code for Wloclawek numbering zone
55 (NDC)	9	9	Geographic number	Area code for Elblag numbering zone
56 (NDC)	9	9	Geographic number	Area code for Torun numbering zone
57 (NDC)	9	9	Non-geographic number	Mobile telephony service
58 (NDC)	9	9	Geographic number	Area code for Gdansk numbering zone
59 (NDC)	9	9	Geographic number	Area code for Slupsk numbering zone
60 (NDC)	9	9	Non-geographic number	Mobile telephony service
61 (NDC)	9	9	Geographic number	Area code for Poznan numbering zone
62 (NDC)	9	9	Geographic number	Area code for Kalisz numbering zone
63 (NDC)	9	9	Geographic number	Area code for Konin numbering zone
64 (NDC)	9	6	Non-geographic number	Paging
65 (NDC)	9	9	Geographic number	Area code for Leszno numbering zone
66 (NDC)	9	9	Non-geographic number	Mobile telephony service
67 (NDC)	9	9	Geographic number	Area code for Pila numbering zone
68 (NDC)	9	9	Geographic number	Area code for Zielona Gora numbering zone
69 (NDC)	9	9	Non-geographic number	Mobile telephony service

<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>		
70 (NDC)	9	9	Non-geographic number	Access to services of intelligent network
71 (NDC)	9	9	Geographic number	Area code for Wroclaw
72 (NDC)	9	9	Non-geographic number	Mobile telephony service
73 (NDC)	9	9	Non-geographic number	Mobile telephony service
74 (NDC)	9	9	Geographic number	Area code for Walbrzych numbering zone
75 (NDC)	9	9	Geographic number	Area code for Jelenia Gora numbering zone
76 (NDC)	9	9	Geographic number	Area code for Legnica numbering zone
77 (NDC)	9	9	Geographic number	Area code for Opole numbering zone
78 (NDC)	9	9	Non-geographic number	Mobile telephony service
79 (NDC)	9	9	Non-geographic number	Mobile telephony service
80 (NDC)	9	9	Non-geographic number	Access to services of intelligent network
81 (NDC)	9	9	Geographic number	Area code for Lublin numbering zone
82 (NDC)	9	9	Geographic number	Area code for Chelm numbering zone
83 (NDC)	9	9	Geographic number	Area code for Biala Podlaska numbering zone
84 (NDC)	9	9	Geographic number	Area code for Zamosc numbering zone
85 (NDC)	9	9	Geographic number	Area code for Bialystok numbering zone
86 (NDC)	9	9	Geographic number	Area code for Lomza numbering zone
87 (NDC)	9	9	Geographic number	Area code for Suwalki numbering zone
88 (NDC)	9	9	Non-geographic number	Mobile telephony service
89 (NDC)	9	9	Geographic number	Area code for Olsztyn numbering zone
91 (NDC)	9	9	Geographic number	Area code for Szczecin numbering zone
94 (NDC)	9	9	Geographic number	Area code for Koszalin numbering zone
95 (NDC)	9	9	Geographic number	Area code for Gorzow Wielkopolski numbering zone

c) Details of allocation: www.uke.gov.pl/tablice

d) There also exist three digits short codes for emergency calls:

*112 – Common emergency number,
984 – River rescue service,
985 – Mountain/sea rescue service,
986 – Municipal police,
987 – Crisis management centers
991 – Power stations brigade,
992 – Gas brigade,
993 – Heating brigade,
994 – Waterworks brigade,
995 – Child Alert,
996 – Anti-terrorist emergency number
997 – Police,
998 – Fire brigade,
999 – Ambulance.*

Contact:

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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)		

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. 12)

<i>Country/Geographical area</i>	<i>MCC+MNC</i>	<i>Operator/Network</i>
Kosovo* ADD		
	221 01	Telecom of Kosovo J.S.C.
	221 02	IPKO Telecommunications LLC
	221 06	Dardafon.Net LLC

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

Spain SUP		
	214 10	Operadora de Telecomunicaciones Opera SL
	214 11	France Telecom España, SA
	214 12	Contacta Servicios Avanzados de Telecomunicaciones SL
	214 13	Incotel Ingeniera y Consultaria SL
	214 14	Incotel Servicioz Avanzados SL
	214 15	BT España Compañía de Servicios Globales de Telecomunicaciones, SAU
	214 20	Fonyou Telecom, SL

**List of Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 15 December 2014)**

(Annex to ITU Operational Bulletin No. 1066 – 15.XII.2014)
(Amendment No. 25)

Numerical order ADD

6-183	Mali (Republic of)
7-213	Kosovo*

Alphabetical order ADD

7-213	Kosovo*
6-183	Mali (Republic of)

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

**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. 13)

<i>Country/ Geographical Area</i>	<i>ISPC</i>	<i>DEC</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
Australia ADD				
	5-122-6	11222	Sydney	Stephen Dalmeida (Globetouch Inc)
	5-122-7	11223	Melbourne	Stephen Dalmeida (Globetouch Inc)
Kosovo* ADD				
	7-214-0	16048	TK01 (SP)	Telecom of Kosovo J.S.C
	7-214-1	16049	TK02 (GMSC)	Telecom of Kosovo J.S.C
	7-214-2	16050	TK03 (GMSC)	Telecom of Kosovo J.S.C
	7-214-3	16051	MSCS91	IPKO Telecommunications LLC
	7-214-4	16052	MGW91	IPKO Telecommunications LLC
	7-214-5	16053	EIMOB1	IPKO Telecommunications LLC
	7-214-6	16054	KNET-Prishtinë	Kujtesa.Net LLC

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence.

<i>Country/ Geographical Area</i>	<i>Unique name of the signalling point</i>	<i>Name of the signalling point operator</i>
<i>ISPC</i>	<i>DEC</i>	
Mali ADD		
6-020-0	12448	MSC1-Huawei (Site ACI2000)
6-020-1	12449	Plateforme Roaming Halys(Site ACI2000)
6-020-2	12450	CTI NGN HUAWEI à Bamako-Coura
6-020-4	12452	ATEL-GMSC
6-020-5	12453	ATEL-STP
6-020-6	12454	SCCPGW
6-020-7	12455	GMSC1
6-183-0	13752	GMSC2
6-183-1	13753	STP1
6-183-2	13754	STP2
Mali LIR		
6-020-3	12451	CTI NGN ALU au Halles de Bamako
		SOTELMA SA

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.IV.2017 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Burkina Faso	+226
Congo	+242
Ghana	+233
Iran (Islamic Republic of)	+98