

ITU Operational Bulletin

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Annex

Legal Time 2012

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1000	15.III.2012	3.III.2012
1001	1.IV.2012	19.III.2012
1002	15.IV.2012	30.III.2012
1003	1.V.2012	17.IV.2012
1004	15.V.2012	2.V.2012
1005	1.VI.2012	18.V.2012
1006	15.VI.2012	1.VI.2012
1007	1.VII.2012	18.VI.2012
1008	15.VII.2012	2.VII.2012
1009	1.VIII.2012	18.VII.2012
1010	15.VIII.2012	2.VIII.2012
1011	1.IX.2012	20.VIII.2012
1012	15.IX.2012	3.IX.2012
1013	1.X.2012	17.IX.2012
1014	15.X.2012	1.X.2012
1015	1.XI.2012	18.X.2012
1016	15.XI.2012	1.XI.2012
1017	1.XII.2012	19.XI.2012
1018	15.XII.2012	3.XII.2012

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.

- 999 Legal time 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)
- 993 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 December 2011)
- 992 Mobile Network Code (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 November 2011)
- 991 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 983 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 July 2011)
- 981 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (07/2006)) (Position on 1 June 2011)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 979 List of international signalling point codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 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)) (Position on 1 April 2011)
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 972 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/2004)) (Position on 15 January 2011)
- 971 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 January 2011)
- 968 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 15 November 2010)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 953 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 April 2010).
- 952 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 15 March 2010)
- 877 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 1 February 2007)
- 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 (07/2006))	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-76, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- Recommendation ITU-T G.664 (13/02/2012): Optical safety procedures and requirements for optical transport systems
- Recommendation ITU-T G.671 (13/02/2012): Transmission characteristics of optical components and subsystems
- Recommendation ITU-T G.694.1 (13/02/2012): Spectral grids for WDM applications: DWDM frequency grid
- Recommendation ITU-T G.697 (13/02/2012): Optical monitoring for dense wavelength division multiplexing systems
- Recommendation ITU-T G.698.3 (13/02/2012): Multichannel seeded DWDM applications with single-channel optical interfaces
- Recommendation ITU-T G.798 (2010) Cor. 2 (13/02/2012)
- Recommendation ITU-T G.800 (13/02/2012): Unified functional architecture of transport networks
- Recommendation ITU-T G.806 (13/02/2012): Characteristics of transport equipment – Description methodology and generic functionality
- Recommendation ITU-T G.870/Y.1352 (13/02/2012): Terms and definitions for optical transport networks (OTN)
- Recommendation ITU-T G.959.1 (13/02/2012): Optical transport network physical layer interfaces
- Recommendation ITU-T G.987.2 (2010) Amd. 1 (13/02/2012)
- Recommendation ITU-T G.7041/Y.1303 (2011) Amd. 1 (13/02/2012)
- Recommendation ITU-T G.7044/Y.1347 (2011) Amd. 1 (13/02/2012)
- Recommendation ITU-T G.7710/Y.1701 (13/02/2012): Common equipment management function requirements
- Recommendation ITU-T G.7714/Y.1705 (2005) Amd. 1 (13/02/2012)
- Recommendation ITU-T G.8031/Y.1342 (2011) Cor. 1 (13/02/2012)
- Recommendation ITU-T G.8032/Y.1344 (13/02/2012): Ethernet ring protection switching
- Recommendation ITU-T G.8251 (2010) Cor. 1 (13/02/2012)
- Recommendation ITU-T G.8260 (13/02/2012): Definitions and terminology for synchronization in packet networks
- Recommendation ITU-T G.8262/Y.1362 (2010) Amd. 1 (13/02/2012)
- Recommendation ITU-T G.8264/Y.1364 (2008) Cor. 2 (13/02/2012)
- Recommendation ITU-T G.8264/Y.1364 (2008) Amd. 2 (13/02/2012)
- Recommendation ITU-T G.9959 (13/02/2012): Wireless narrow-band networks
- Recommendation ITU-T H.248.12 (13/02/2012): Gateway control protocol: H.248.1 packages for H.323 and H.324 interworking
- Recommendation ITU-T H.248.34 (13/02/2012): Gateway control protocol: Stimulus analogue line package

- Recommendation ITU-T H.248.48 (13/02/2012): Gateway control protocol: RTCP XR block reporting package
- Recommendation ITU-T H.248.50 (2010) Cor. 1 (13/02/2012): Corrections and clarification
- Recommendation ITU-T H.248.79 (13/02/2012): Gateway control protocol: Guidelines for packet-based streams
- Recommendation ITU-T H.248.83 (13/02/2012): Gateway control protocol: Media gateway Instance Package
- Recommendation ITU-T H.641 (13/02/2012): SNMP-based sensor network management framework
- Recommendation ITU-T L.90 (13/02/2012): Optical access networks topologies for broadband services
- Recommendation ITU-T L.1420 (06/02/2012): Methodology for energy consumption and greenhouse gas emissions impact assessment of Information and Communication Technologies in organizations
- Recommendation ITU-T O.173 (13/02/2012): Jitter measuring equipment for digital systems which are based on the Optical Transport Network (OTN)
- Recommendation ITU-T O.174 (2009) Cor. 2 (13/02/2012)
- Recommendation ITU-T Q.3303.3 v2 (06/02/2012): Resource control protocol No. 3 – Protocols at the Rw interface between a policy decision physical entity (PD-PE) and a policy enforcement physical entity (PE-PE): Diameter Profile version 2

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

Note from TSB

Identification codes for international network

Associated with shared country code 882 for international networks, the following two-digit identification code has been **withdrawn** on 29 February 2012:

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>
Oy Cubio Communications	Oy Cubio Communications	+882 40

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

Note du TSB

At the request of the Administration of United Kingdom 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 the country/geographical area, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
United Kingdom of Great Britain and Northern Ireland	4-229

SANC: Signalling Area/Network Code
Code de zone/réseau sémaphore
Código de zona/red de señalización

Telephone Service

Azerbaijan (country code +994)

Communication of 30.I.2012:

The *Ministry of Communications and Information Technologies*, Baku, announces the updating National numbering plan of the Republic of Azerbaijan as follows :

Numbering plan of republic of Azerbaijan

General Information

Capital: Baku
Official Language: Azerbaijani
Total area: 86600 sq. km.
Population: 2010 est. 9,122,000
Currency: Manat (AZN)
Time zone: UTC +04.00
Summer (DST): UTC +05.00
Internet TLD: .az
Country code: +994
International dialling format: 00 (for outgoing calls from Azerbaijan)
Area code: two (2) digits
Subscriber number: seven (7) digits

Geographical area codes:

BAKU CITY				
	<i>Name</i>	<i>Country code</i>	<i>City code</i>	<i>Dialling format</i>
1	Baku	994	12	+994 12 3XX XX XX
			12	+994 12 4XX XX XX
			12	+994 12 5XX XX XX
			88	+994 88 XXX XX XX

SUMGAYIT CITY				
1	Sumgayit	994	18	+994 18 6XX XX XX

REGION CONNECTED TO BAKU SWITCH				
1	Barda	994	20	+994 20 20X XX XX
2	Ujar	994	20	+994 20 21X XX XX
3	Aghsu	994	20	+994 20 22X XX XX
4	Aghdash	994	20	+994 20 23X XX XX
5	Gobustan	994	20	+994 20 24X XX XX
6	Kurdamir	994	20	+994 20 25X XX XX
7	Shamakhi	994	20	+994 20 26X XX XX
8	Goychay	994	20	+994 20 27X XX XX
9	Ismayilli	994	20	+994 20 28X XX XX
10	Zardab	994	20	+994 20 29X XX XX

SHIRVAN REGION				
1	Hajigabul	994	21	+994 21 20X XX XX
			21	+994 21 428 XX XX
2	Shirvan	994	21	+994 21 21X XX XX
3	Beylagan	994	21	+994 21 22X XX XX
4	Sabirabad	994	21	+994 21 23X XX XX
5	İmişli	994	21	+994 21 24X XX XX
6	Salyan	994	21	+994 21 25X XX XX
7	Neftchala	994	21	+994 21 26X XX XX
8	Agjabedi	994	21	+994 21 27X XX XX
9	Saatli	994	21	+994 21 28X XX XX

GANJA REGION				
1	Ganja	994	22	+994 22 25X XX XX +994 22 26X XX XX
			22	+994 22 428 XX XX
2	Goygol	994	22	+994 22 20X XX XX
3	Dashkasan	994	22	+994 22 21X XX XX
4	Akstafa	994	22	+994 22 22X XX XX
			22	+994 22 428 XX XX
5	Tartar	994	22	+994 22 23X XX XX
6	Goranboy	994	22	+994 22 24X XX XX
7	Samukh	994	22	+994 22 27X XX XX
8	Gazakh	994	22	+994 22 29X XX XX
9	Shamkir	994	22	+994 22 30X XX XX
10	Tovuz	994	22	+994 22 31X XX XX
11	Gadabay	994	22	+994 22 32X XX XX
12	Yevlakh	994	22	+994 22 33X XX XX
			22	+994 22 428 XX XX
13	Naftalan	994	22	+994 22 35X XX XX

GUBA REGION				
1	Siyazan	994	23	+994 23 30X XX XX
2	Khızı	994	23	+994 23 31X XX XX
3	Khachmaz	994	23	+994 23 32X XX XX
4	Guba	994	23	+994 23 33X XX XX
5	Shabran	994	23	+994 23 35X XX XX
6	Gusar	994	23	+994 23 38X XX XX

SHAKI REGION				
1	Gabala	994	24	+994 24 20X XX XX
2	Oguz	994	24	+994 24 21X XX XX
3	Zagatala	994	24	+994 24 22X XX XX
4	Shaki	994	24	+994 24 24X XX XX
6	Gakh	994	24	+994 24 25X XX XX
5	Mingechevir	994	24	+994 24 27X XX XX
7	Balaken	994	24	+994 24 29X XX XX

LANKARAN REGION				
1	Yardımlı	994	25	+994 25 20X XX XX
2	Masallı	994	25	+994 25 21X XX XX
3	Astara	994	25	+994 25 22X XX XX
4	Jalilabad	994	25	+994 25 24X XX XX
5	Lankaran	994	25	+994 25 25X XX XX
6	Lerik	994	25	+994 25 27X XX XX
7	Bilasuvar	994	25	+994 25 29X XX XX

SHUSHA REGION				
1	*Khojali	994	26	+994 26 20X XX XX
2	*Lachin	994	26	+994 26 21X XX XX
3	*Khankendi	994	26	+994 26 22X XX XX
4	*Gubadlı	994	26	+994 26 23X XX XX
5	*Askeran	994	26	+994 26 24X XX XX
6	*Zangilan	994	26	+994 26 25X XX XX
7	*Shusha	994	26	+994 26 26X XX XX
8	*Kelbajar	994	26	+994 26 27X XX XX
9	*Agdara	994	26	+994 26 28X XX XX
10	*Khojavend	994	26	+994 26 29X XX XX
11	*Hadrut	994	26	+994 26 30X XX XX
12	Fuzuli	994	26	+994 26 31X XX XX
13	Agdam	994	26	+994 26 32X XX XX
14	Jebayıl	994	26	+994 26 38X XX XX

NAKHCHIVAN REGION				
1	Nakhchivan	994	36	+994 36 544 XX XX
				+994 36 550 XX XX
2	Nakhtel network	994	36	+994 36 554 XX XX
3	Babek	994	36	+994 36 541 XX XX
4	Sherur	994	36	+994 36 542 XX XX
				+994 36 552 XX XX
5	Shahbuz	994	36	+994 36 543 XX XX
6	Julfa	994	36	+994 36 546 XX XX
7	Ordubad	994	36	+994 36 547 XX XX
8	Kabgarlı	994	36	+994 36 548 XX XX
9	Sederek	994	36	+994 36 549 XX XX

Remark

* The access to these occupied territories via Aztelekom facilities is temporarily unavailable

Mobile operators:

1	AZERCELL_GSM	994	50	+994 50 XXX XXXX
			51	+994 51 XXX XXXX
2	BAKCELL_GSM	994	55	+994 55 XXX XXXX
3	AZERFON_GSM	994	70	+994 70 XXX XXXX
			77	+994 77 XXX XXXX
4	CATEL_CDMA	994	40	+994 40 XXX XXXX
5	NAKHTEL_CDMA	994	60	+994 60 540 XXXX

CDMA regions:

1	REGION_CDMA	994	44	+994 44 XXX XXXX
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Special services:

1	Operator Assistance Service	+994 + code 11 (code B)		
2	information Operator Assistance (Inf. Bureau)	+994 12 109 0000		
3	Interactive calls	+994 900 200 XXX		

Main contact points:

1	Baku International Switch	Tel:	+994 12 430 26 31
			+994 12 430 26 34
			+994 12 344 00 00 (ext 219)
		Fax:	+994 12 598 54 65
2	Azercell_GSM	Tel:	+994 50 221 00 34
			+994 50 221 04 68
			+994 50 210 00 81
3	Azerfon_GSM	Tel:	+994 12 370 18 72
			+994 12 370 99 43
			+994 70 201 08 77
4	Bakcell_GSM	Tel:	+994 55 590 15 00
			+994 55 590 14 31
			+994 55 590 14 82
			+994 12 498 89 89
			+994 12 498 94 44

5	International Relations and Accounting Center MC&IT	Tel:	+994 12 598 43 77
			+994 50 323 71 73
			+994 12 498 79 05
		Fax:	+994 12 598 48 40
		email	hhaciyev@behm.az telecom@behm.az

Test numbers:

	<i>Name</i>	<i>Test numbers</i>
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BAKU CITY - 12		
1	Baku	+ 994 12 370 21 99
		+ 994 12 440 21 99
		+ 994 12 564 21 99
		+ 994 88 555 55 55
2	Absheron	+ 994 12 342 21 99

SUMGAYIT CITY - 18		
1	Sumgayit	+994 18 644 21 99

REGION CONNECTED TO BAKU SWITCH - 20		
1	Barda	+ 994 20 205 21 99
2	Ujar	+ 994 20 213 21 99
3	Aghsu	+ 994 20 226 21 99
4	Aghdash	+ 994 20 235 21 99
5	Gobustan	+ 994 20 245 21 99
6	Kurdamir	+ 994 20 255 21 99
7	Shamakhi	+ 994 20 265 21 99
8	Goychay	+ 994 20 274 21 99
9	Ismayilli	+ 994 20 285 10 00
10	Zardab	+ 994 20 296 51 99

SHIRVAN REGION - 21		
1	Hajigabul	+ 994 21 204 21 99
		+ 994 21 428 00 20
2	Shirvan	+ 994 21 215 21 99
3	Beylagan	+ 994 21 225 21 99
4	Sabirabad	+ 994 21 235 69 99
5	İmişli	+ 994 21 246 60 01

6	Salyan	+ 994 21 255 21 99
7	Neftchala	+ 994 21 263 21 99
8	Agjabedi	+ 994 21 275 21 99
9	Saatli	+ 994 21 285 21 99

GANJA REGION - 22		
1	Ganja	+ 994 22 257 21 99
		+ 994 22 428 70 99
2	Goygol	+ 994 22 205 24 19
3	Dashkasan	+ 994 22 215 21 99
4	Akstafa	+ 994 22 225 21 99
		+ 994 22 428 33 13
5	Tartar	+ 994 22 236 21 99
6	Goranboy	+ 994 22 245 21 99
7	Samukh	+ 994 22 275 21 99
8	Gazakh	+ 994 22 295 21 99
9	Shamkir	+ 994 22 305 21 90
10	Tovuz	+ 994 22 315 00 00
11	Gadabay	+ 994 22 326 01 71
12	Yevlakh	+ 994 22 336 21 99
		+ 994 22 428 26 41
13	Naftalan	+ 994 22 352 21 99

GUBA REGION- 23		
1	Siyazan	+ 994 23 304 21 99
2	Khızı	+ 994 23 315 00 46
3	Khachmaz	+ 994 23 325 21 99
4	Guba	+ 994 23 335 21 99
5	Shabran	+ 994 23 353 21 99
6	Gusar	+ 994 23 385 21 99

SHAKI REGION - 24		
1	Gabala	+ 994 24 205 21 99
2	Oguz	+ 994 24 215 21 90
3	Zagatala	+ 994 24 225 21 99
4	Shaki	+ 994 24 244 21 99
6	Gakh	+ 994 24 255 21 99
5	Mingechevir	+ 994 24 274 21 99
7	Balaken	+ 994 24 295 21 99

LANKARAN REGION - 25		
1	Yardımlı	+ 994 25 206 21 99
2	Masallı	+ 994 25 215 21 99
3	Astara	+ 994 25 225 21 99
4	Jalilabad	+ 994 25 245 21 99
5	Lankaran	+ 994 25 255 21 99
6	Lerik	+ 994 25 274 60 30
7	Bilasuvar	+ 994 25 295 21 99

SHUSHA REGION - 26		
1	Fuzuli	+ 994 26 315 50 00
2	Agdam	+ 994 26 325 06 32
3	Jebayil	+ 994 26 384 34 99

NAKHCHIVAN REGION - 36		
1	Nakhchivan	+ 994 36 544 63 00
		+ 994 36 550 99 19
2	Nakhtel network	+ 994 36 554 00 32
3	Babek	+ 994 36 541 30 99
4	Sherur	+ 994 36 542 25 99
		+ 994 36 552 44 00
5	Shahbuz	+ 994 36 543 00 99
6	Julfa	+ 994 36 546 01 99
7	Ordubad	+ 994 36 547 00 99
8	Kabgarli	+ 994 36 548 07 00
9	Sederek	+ 994 36 549 00 00

MOBILE operators:

	<i>Mobile operator</i>	<i>Country code</i>	<i>Mobile code</i>	<i>Test number</i>
1	AZERCELL_GSM	994	50, 51	+994 50 888 0000, +994 51921 9902
2	BAKCELL_GSM	994	55	+994 55 210 0001
3	AZERFON_GSM	994	70, 77	+994 70 201 0870, +994 70 201 0872, +994 77 200 0672
4	CATEL_CDMA	994	40	+994 40 211 2199
5	NAKHTEL_CDMA	994	60	+994 60 540 0024/31

CDMA regions:

1	REGION_CDMA	994	44	+994 44 201 2199
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Contact:

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URL: www.behm.az

Brazil (country code +55)

Communication of 26.I.2012:

The *Agência Nacional de Telecomunicações* (ANATEL), Brasilia, announces that the Numbering Plan of mobile services in Brazil will be modified due to the increasing demand for new numbers.

The current format of mobile numbers is $N_8N_7N_6N_5N_4N_3N_2N_1$ and the first digit which identifies this service is 9, 8, 7 or 6. However, in accordance with Resolution No. 553, issued by the Agência Nacional de Telecomunicações (ANATEL) on 14 December 2010, there will be the inclusion of a ninth digit in mobile number length and all subscriber numbers will begin with the digit "9".

Therefore, mobile numbers will have the following format: +55 XX 9XXXX XXXX (country code + area code + subscriber number).

This change will be gradually implemented and will occur firstly in the area code 11 (São Paulo metropolitan region) on 29 July 2012. ANATEL will announce in the future the date in which the other changes will take place in the other area codes of Brazil.

In addition, ANATEL would like to highlight that this format change will not be applied to mobile radio service numbers nor to fixed switched telephone numbers. Consequently, subscriber numbers for these services will remain eight digit long.

Brazil's area codes and the numbering plan for mobile and fixed services:

Table 1 – Mobile Services

<i>Area Code</i>	<i>State</i>	<i>Migration date</i>	<i>Subscriber Number</i>
11	São Paulo	29 July 2012	9XXXX XXXX
12 to 19	São Paulo	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
21,22,24	Rio de Janeiro	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
27, 28	Espirito Santo	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
31 to 35, 37,38	Minas Gerais	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
41 to 46	Paraná	Not yet defined	XXXX XXXX (first digit 9, 8,7 or 6)
47 to 49	Santa Catarina	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
51 to 55	Rio Grande do Sul	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
61	Distrito Federal	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
62 and 64	Goiás	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
63	Tocantins	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
65, 66	Mato Grosso	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
67	Mato Grosso do Sul	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
68	Acre	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
69	Rondônia	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
71,73 to 75,77, 79	Bahia	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
79	Sergipe	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
81,89	Pernambuco	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
82	Alagoas	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
83	Paraíba	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
84	Rio Grande do Norte	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
85,88	Ceará	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
86, 87	Piauí	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
91,93,94	Pará	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
92, 97	Amazonas	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
95	Roraima	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
96	Amapá	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)
98, 99	Maranhão	Not yet defined	XXXX XXXX (first digit 9, 8, 7 or 6)

Table 2 – Mobile Radio Services

<i>Area Code</i>	<i>State</i>	<i>Migration date</i>	<i>Subscriber Number</i>
11	São Paulo	Not applicable	7XXX XXXX
12 to 19	São Paulo	Not applicable	7XXX XXXX
21,22,24	Rio de Janeiro	Not applicable	7XXX XXXX
27, 28	Espirito Santo	Not applicable	7XXX XXXX
31 to 35, 37,38	Minas Gerais	Not applicable	7XXX XXXX
41 to 46	Paraná	Not applicable	7XXX XXXX
47 to 49	Santa Catarina	Not applicable	7XXX XXXX
51 to 55	Rio Grande do Sul	Not applicable	7XXX XXXX

<i>Area Code</i>	<i>State</i>	<i>Migration date</i>	<i>Subscriber Number</i>
61	Distrito Federal	Not applicable	7XXX XXXX
62 and 64	Goiás	Not applicable	7XXX XXXX
63	Tocantins	Not applicable	7XXX XXXX
65,66	Mato Grosso	Not applicable	7XXX XXXX
67	Mato Grosso do Sul	Not applicable	7XXX XXXX
68	Acre	Not applicable	7XXX XXXX
69	Rondônia	Not applicable	7XXX XXXX
71,73 to 75, 77, 79	Bahia	Not applicable	7XXX XXXX
79	Sergipe	Not applicable	7XXX XXXX
81,89	Pernambuco	Not applicable	7XXX XXXX
82	Alagoas	Not applicable	7XXX XXXX
83	Paraíba	Not applicable	7XXX XXXX
84	Rio Grande do Norte	Not applicable	7XXX XXXX
85, 88	Ceara	Not applicable	7XXX XXXX
86, 87	Piauí	Not applicable	7XXX XXXX
91, 93, 94	Pará	Not applicable	7XXX XXXX
92, 97	Amazonas	Not applicable	7XXX XXXX
95	Roraima	Not applicable	7XXX XXXX
96	Amapá	Not applicable	7XXX XXXX
98, 99	Maranhão	Not applicable	7XXX XXXX

Table 3 – Fixed Services

<i>Area Code</i>	<i>State</i>	<i>Migration date</i>	<i>Subscriber Number</i>
11	São Paulo	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
12 to 19	São Paulo	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
21,22, 24	Rio de Janeiro	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
27,28	Espírito Santo	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
31 to 35, 37, 38	Minas Gerais	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
41 to 46	Paraná	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
47 to 49	Santa Catarina	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
51 to 55	Rio Grande do Sul	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
61	Distrito Federal	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
62 and 64	Goiás	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
63	Tocantins	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
65, 66	Mato Grosso	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
67	Mato Grosso do Sul	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
68	Acre	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
69	Rondônia	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
71, 73 to 75, 77, 79	Bahia	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
79	Sergipe	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
81,89	Pernambuco	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)

<i>Area Code</i>	<i>State</i>	<i>Migration date</i>	<i>Subscriber Number</i>
82	Alagoas	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
83	Paraíba	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
84	Rio Grande do Norte	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
85, 88	Ceará	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
86, 87	Piauí	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
91,93,94	Pará	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
92, 97	Amazonas	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
95	Roraima	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
96	Amapá	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)
98, 99	Maranhão	Not applicable	XXXX XXXX (first digit 2, 3, 4 or 5)

Contact:

Mr. Roberto Pinto Martins
 Agência Nacional de Telecomunicações (ANATEL)
 SAUS Quadra 6, Bloco H, Ed. Ministro Sérgio Motta
 BRASÍLIA/DF, CEP 70.070-940
 Brazil
 Tel: +55 61 2312 2216
 Fax: +55 61 2312 2244
 URL: www.anatel.gov.br

Burkina Faso (country code +226)

Communication of 30.I.2012:

The *Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)*, Ouagadougou, announces the assignment of the following new number series:

<i>Operator</i>	<i>Service</i>	<i>Number series</i>	<i>Date of introduction</i>
Airtel Burkina Faso S.A.	GSM	7790 XXXX – 7799 XXXX	27.I.2012
Telecel Faso SA	Mobile	68 XX XXXX	27.I.2012

Contact:

Autorité de Régulation des Communications Electroniques et des Postes (ARCEP)
 01 B.P.
 6437 OUAGADOUGOU 01
 Burkina Faso
 Tel: +226 50 37 5360/61/62
 Fax: +226 50 37 5364
 E-mail: secretariat@arce.bf
 URL: www.arce.bf

Denmark (country code +45)

Communication of 16.I.2012:

The *Danish Business Authority*, Copenhagen, announces the following changes to the Danish telephone numbering plan:

- *Assignment – mobile communication service*

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
MI Carrier Services	2590XXXX	13.I.2012

Contact:

Danish Business Authority
 Langelinie Allé 17
 2100 COPENHAGEN
 Denmark
 Tel: +45 35 291000
 Fax: +45 35 466001
 E-mail: erst@erst.dk
 URL: www.erst.dk

Lebanon (country code +961)

Communication of 31.I.2012:

The *Ministry of Telecommunications*, Beyrouth, announces that the following new mobile code was introduced in Lebanon for mobile operator MIC1/Alfa.

- New GSM mobile code:

<i>Area code</i>	<i>Numbering range</i>		<i>service</i>
	<i>From</i>	<i>To</i>	
765	+961 76 500 000	+961 76 599 999	GSM Number range

The Lebanese mobile number ranges are now as follows:

+961 3 xxx xxx
 +961 70 xxx xxx
 +961 71 xxx xxx
 +961 76 0xx xxx
 +961 76 1xx xxx
 +961 76 3xx xxx
 +961 76 4xx xxx
 +961 76 5xx xxx **new**
 +961 76 6xx xxx
 +961 76 7xx xxx
 +961 76 8xx xxx
 +961 76 9xx xxx

Contact:

Dr Mustapha Hammoud
Ministry of Telecommunications
International Accounting Department
Square Riad El-Solh
Bank's Street
BEIRUT
Lebanon
Tel: +961 1 979 002
Fax: +961 1 979 008
E-mail: mhammoud@mpt.gov.lb/ mhammoud1@hotmail.com

Changes in Administrations/ROAs and other entities or Organizations

Germany

Communication of 11.I.2012:

Granting of recognized operating agency (ROA) status

The *Federal Ministry of Economics and Technology*, Bonn, announces that the following new telecommunication operator and service provider has been granted the status of recognized operating agency (ROA), in accordance with Article 6 of, and Nos. 1007 and 1008 of the Annex to, the Constitution of ITU as contained in the Final Acts of the Additional Plenipotentiary Conference (Geneva, 1992).

The name of the new telecommunication operator and service provider in Germany to which the status of recognized operating agency (ROA) has been granted, is *Alnitak GmbH*.

For further information, please contact:

Ms Martina Welcher
Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway
Canisiusstr. 21
55122 MAINZ
Germany
Tel: +49 6131 18 2246
Fax: +49 6131 18 5650
E-mail: martina.welcher@bnetza.de
URL: www.bundesnetzagentur.de

Kazakhstan

Communication of 3.II.2012

Change of name

The *Ministry of Communications and Information of the Republic of Kazakhstan*, Astana, announces that it has changed its name. It is now called: «Ministry of Transport and Communications of the Republic of Kazakhstan»:

Ministry of Transport and Communications of the Republic of Kazakhstan
32/1, Kabanbay Batyr Ave.
ASTANA 010000
Kazakhstan
Tel: +7 7172 241312
Fax: +7 7172 241419

Morocco

Communication of 15.II.2012:

Change in telephone numbers

Maroc Télécom - Itissalat Al-Maghrib (IAM), Rabat, announces that it has changed its telephone numbers:

Maroc Télécom - Itissalat Al-Maghrib (IAM)
Avenue Anakhil - Hay Riad
RABAT
Morocco
Tel: +212 53 7719000 / +212 53 7711949
Fax: +212 53 7711544
E-mail: j.larhrib@iam.ma
URL: www.iam.ma

Russian Federation

Communication of 16.II.2012:

Changes in telephone numbers and in e-mail address

JSC 'TransTeleCom', Moscow, announces that its telephone numbers and its e-mail address have changed.

JSC 'TransTeleCom'
8, Testovskaja Street
123317 MOSCOW
Russian Federation
Tel: +7 495 7846670/+7 495 7847105
Fax: +7 495 7846671
E-mail: a.stupak@ttk.ru

Service Restrictions

Note from TSB

The communications from the following countries concerning the Service Restrictions relating to the various international Telecommunication services offered to the public have been published individually in the ITU Operational Bulletin (OB):

<i>Country/geographical area</i>	<i>OB</i>	<i>Country/geographical area</i>	<i>OB</i>
Antigua and Barbuda	798 (p.5)	Morocco	692 (p.8), 727 (p.5)
Aruba	776 (p.6)	Netherlands	939 (p.8)
Australia	726 (p.13, p.31)	New Caledonia	896 (p.18)
Argentina	972 (p.4)	Nigeria	829 (p.18)
Barbados	783 (p.5-6)	Norway	682 (p.5), 716 (p.17)
Belgium	776 (p.36)	Pakistan	827 (p.14), 852 (p.13)
Belize	845 (p.12)	Panama	839 (p.6)
Bulgaria	826 (p.13)	Peru	753 (p.9)
Cayman Islands	829 (p.7)	Romania	829 (p.18)
Colombia	835 (p.8)	Russian Federation	635 (p.4)
Curaçao, Sint Maarten, Bonaire, Saint Eustatius and Saba	786 (p.7)	Saint Lucia	853 (p.12)
Cyprus	802 (p.5), 825 (p.15), 828 (p.36), 871 (p.5), 889 (p.6)	Saint Vincent and the Grenadines	797 (p.21)
Denmark	835 (p.5), 840 (p.4)	San Marino	834 (p.18)
Dominica	796 (p.4-5)	Saudi Arabia	826 (p.13)
Fiji	824 (p.10)	Serbia	804 (p.8), 955 (p.16)
Finland	704 (p.13)	Singapore	829 (p.19)
France	924 (p.12)	Slovakia	790 (p.4), 798 (p.12), 853 (p.15)
Germany	788 (p.18)	Slovenia	609 (p.15), 711 (p.8)
Gibraltar	739 (p.13)	South Africa	667 (p.11)
Greenland	762 (p.7)	Sri Lanka	865 (p.11)
Guyana	778 (p.6-11)	Sudan	827 (p.14)
Honduras	799 (p.19)	Swaziland	877 (p.16)
Hungary	911 (p.21)	Sweden	818 (p.11)
Iceland	802 (p.10)	Syrian Arab Republic	828 (p.38)
Indonesia	726 (p.16, p.31), 844 (p.9)	Trinidad and Tobago	894 (p.15)
Japan	846 (p.16)	Turkey	828 (p.38)
Kenya	748 (p.4)	Turks and Caicos Islands	841 (p.18)
Kuwait	826 (p.13)	United Arab Emirates	724 (p.7), 825 (p.15)
Lebanon	824 (p.10)	Uruguay	841 (p.20)
Malawi	699 (p.6)	Vanuatu	740 (p.11)
Maldives	766 (p.19)	Yemen	828 (p.38)
Mauritius	610 (p.6)		

**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)		

Coast Station Identification Numbers

In accordance with Nos. **19.92** and **19.94** of the Radio Regulations, the coast station identification numbers **0620-0629** have been supplied to the Gabonese Republic.

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 1 January 2011)

(Annex to ITU Operational Bulletin No. 971 – 1.I.2011)
(Amendment No. 19)

P 28 Israel ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Israel	Golan Telecom Ltd 98 Yigal Allon 67 891 TEL AVIV Israel	89 972 08	Mr David Golan Golan Telecom Ltd 98 yigal Allon 67 891 TEL AVIV Israel Tel: +972 54 615 6236 Fax: E-mail: dgolan@golantelecom.co.il	1.II.2012

P 38 Netherlands ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Netherlands	Voiceworks BV Editiesstraat 29 1321NG ALMERE The Netherlands	89 31 31	Mr Stish Mishuis Postbus 60281 1320AH ALMERE The Netherlands Tel: +31 36 546 8855 Fax: +31 36 711 3409 E-mail: stish@voiceworks.nl	1.III.2012

**List of ITU-T Recommendation E.164 assigned Country Codes
(Complement to ITU-T Recommendation E.164 (11/2010))
(Position on 1 November 2011)**

(Annex to ITU Operational Bulletin No. 991 – 1.XI.2011)
(Amendment No. 4)

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

Associated with shared country code 882, the following two-digit identification has been withdrawn from the international networks of:

P 17 Note o) +882 40 SUP*

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
Oy Cubio Communications	Oy Communications	+882 40	Withdrawn

* 29 February 2012

**Access codes/numbers for mobile networks
(According to ITU-T Recommendation E.164 (11/2010))
(Position on 1 December 2011)**

(Annex to ITU Operational Bulletin No. 993 – 1.XII.2011)
(Amendment No. 5)

<i>Country/geographical area</i>	<i>E.164 Country Code</i>	<i>Mobile telephone numbers, first digits after country code</i>
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P 7 New Zealand LIR

New Zealand	64	20-22, 27-29
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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)

(Annex to Operational Bulletin No. 994 – 15.XII.2011)

(Amendment No. 2)

<i>Country/ geographical area</i>	<i>Country code</i>	<i>International prefix</i>	<i>National prefix</i>	<i>National (significant) number</i>	<i>UTC/DST</i>	<i>Note</i>
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P 4 Germany LIR

Germany	49	00	0	4 to 13 digits	+1/+2	
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Mobile Network Code (MNC) for the international identification plan
for public networks and subscriptions
(According to ITU-T Recommendation E.212 (05/2008))
(Position on 15 November 2011)

(Annex to ITU Operational Bulletin No. 992 – 15.XI.2011)

(Amendment No. 7)

P 8 Chile ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Chile	730 13 730 14	TRIBE Mobile Chile SPA Netline Telefónica Móvil Ltda

P 25 New Zealand ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
New Zealand	530 06	FX Networks Ltd

P 26 Norway SUP (delete)

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Norway	242 09	Mundio Mobile Norway Ltd

P 26 Norway ADD

<i>Country/geographical area</i>	<i>MCC + MNC*</i>	<i>Name of Operator/Network</i>
Norway	242 09	Com4 AS

* 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 International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 May 2011)

(Annex to ITU Operational Bulletin No. 979 – 1.V.2011)
(Amendment No. 20)

<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>		
P 18 Cameroon ADD			
6-049-4	12684	Douala, Media Gateway	MTN Cameroon
6-049-5	12685	Yaoundé, MSC Server	MTN Cameroon
6-049-6	12686	Yaoundé, Media Gateway	MTN Cameroon
P 18 Cameroon LIR			
6-049-3	12683	Douala, MSC Server	MTN Cameroon
P 93 Singapore ADD			
5-142-2	11378	Equinix Data Centre	Syniverse Technologies Network Solutions
P 101 Sweden ADD			
6-238-0	14192	CT-STP1	Compatel Ltd
6-238-1	14193	CT-STP2	Compatel Ltd
P 110 to P 120 United Kingdom REP all information by:			
2-068-0	4640	Kelvin 2	Communications Networking Services (UK)
2-068-1	4641	KELVIN	Communications Networking Services (UK)
2-068-2	4642	Manchester TeS	Communications Networking Services (UK)
2-068-3	4643	KEYBRIDGE C	Communications Networking Services (UK)
2-068-4	4644	MADLEY A	Communications Networking Services (UK)
2-068-5	4645	Belfast Cromac DXA	British Telecom
2-068-6	4646	Auckland Land Earth Station	Stratos Global Ltd
2-068-7	4647	Goonhilly Inmarsat 1	Stratos Global Ltd
2-069-0	4648	JER-TPSTA	Truphone Ltd
2-069-1	4649	Belfast City Unit B	British Telecom
2-069-2	4650	Portadown DCCE Unit 1	British Telecom
2-069-3	4651	YANNA UK1	Yaana Technologies LLC
2-069-4	4652	LON-TPSTB	Truphone Ltd
2-069-5	4653	MGC1	Switchware Limited
2-069-6	4654	MGC2	Switchware Limited
2-069-7	4655	London H	Invomo Ltd
2-070-0	4656	Turner SSP	Communications Networking Services (UK)
2-070-1	4657	London GSX 9	TalkTalk Communications Limited
2-070-2	4658	Frankfurt Durer SSP	Communications Networking Services (UK)
2-070-3	4659	Sydney Bell SSP	Communications Networking Services (UK)
2-070-4	4660	Monet SSP	Communications Networking Services (UK)
2-070-5	4661	Blake SSP (ex-Peto N/Yk)	Communications Networking Services (UK)
2-070-6	4662	Ref Model Mtlsham	Communications Networking Services (UK)
2-070-7	4663	Ref Model Mtlsham	Communications Networking Services (UK)
2-071-0	4664	Hng Kong Hogth SSP	Communications Networking Services (UK)
2-071-1	4665	Tokyo Utamaro SSP	Communications Networking Services (UK)
2-071-2	4666	Hawk	Vodafone Ltd

2-071-3	4667	Esher	Vodafone Ltd
2-071-4	4668	Qi London 7	QiComm Ltd
2-071-5	4669	Glasgow TeS	Communications Networking Services (UK)
2-071-6	4670	LONDON1	Invicta Group FZE
2-071-7	4671	Brentwood1	Greystone Telecom Limited
2-072-0	4672	Bracknell 2	Cable & Wireless UK
2-072-1	4673	ZZ1 CT2 Pop	Cable & Wireless UK
2-072-2	4674	Vauxhall 2	Cable & Wireless UK
2-072-3	4675	Bracknell 5	Cable & Wireless UK
2-072-4	4676	Chart St 3	Cable & Wireless UK
2-072-5	4677	Surrey Quays 4	Cable & Wireless UK
2-072-6	4678	Bracknell West 2	Cable & Wireless UK
2-072-7	4679	Surrey Quays 5	Cable & Wireless UK
2-073-0	4680	L/PSX/1	Global One Communications Holding Ltd
2-073-1	4681	London D	Invomo Ltd
2-073-2	4682	LDNUX1	Teliasonera International Carrier UK Limited
2-073-3	4683	Brentwood2	Greystone Telecom Limited
2-073-4	4684	Telsis	Atlas Interactive Group Limited
2-073-5	4685	LONDON 1	QXTEL Ltd
2-073-6	4686	TELEHOUSE 2	Global Electroteks Ltd
2-073-7	4687		(aq) Networks Limited
2-074-0	4688	London 1	Rhema Telecom
2-074-1	4689	LAD11	Sound Advertising Ltd
2-074-2	4690	L/PSX/5	Global One Communications Holding Ltd
2-074-3	4691	Nutel SG1	Nutel Communications Ltd
2-074-4	4692	London 1	Wan Services Limited
2-074-5	4693	LDNI ISC	Reach Europe Ltd
2-074-6	4694	TINC IN Platform	Reach Europe Ltd
2-074-7	4695	TIND IN Platform	Reach Europe Ltd
2-075-0	4696	London	Xtec Communications Ltd
2-075-1	4697	Bristol AVN2046-E10	Orange
2-075-2	4698	ECT 1	C2C Ltd
2-075-3	4699	UK 2	IDT Global Ltd
2-075-4	4700	London 1	Interoute Networks Limited
2-075-5	4701	Croydon GMSC 2 (CN9)	Everything Everywhere Limited (TM)
2-075-6	4702	JE/W/STP	Jersey Telecom
2-075-7	4703	Jersey Central	Jersey Telecom
2-147-0	5272	LQ-DG1-THO	Liquid Telecommunications Limited
2-147-1	5273	FixGroup01	Fix Group Technologies
2-147-2	5274	Medius	Medius Networks Limited
2-147-3	5275	London 1	Arbinet-thexchange (UK) Limited
2-147-4	5276	London STP 1	Arbinet-thexchange (UK) Limited
2-147-5	5277	Lannet London 2	Lan-Net Telecommunications Ltd
2-147-6	5278	Lannet London 3	Lan-Net Telecommunications Ltd
2-147-7	5279	SQTC2	Bellingham Telecommunications Limited
2-153-0	5320	Amsterdam M	Communications Networking Services (UK)

2-153-1	5321	Nokia Dx220	Inclarity plc
2-153-2	5322	LMUK-iSTP3	Lycamobile UK Limited
2-153-3	5323	LMUK-iSTP4	Lycamobile UK Limited
2-153-4	5324	Stratos Netherlands	Stratos Global Ltd
2-153-5	5325	London STP	Tata Communications (UK) Ltd
2-153-6	5326	Jersey Telenet Ltd 1	Jersey Airtel Limited
2-153-7	5327	Collindale TeS	Communications Networking Services (UK)
2-154-0	5328	London 1	AT&T Global Network Services (UK) B.V.
2-154-1	5329	LONDON TH B	Magrathea Telecommunications Limited
2-154-2	5330	Webstar Switch1	Webstar Limited
2-154-3	5331	LANNET LONDON 1	Lan-Net Telecommunications Ltd
2-154-4	5332	STK2	Everything Everywhere Limited (TM)
2-154-5	5333	Slough VOIP1	Global Crossing (UK) Ltd
2-154-6	5334	Docklands VOIP 1	Global Crossing (UK) Ltd
2-154-7	5335	Yaana STP1	Yaana Technologies LLC
2-155-0	5336	London 178GSX1	Interoute Networks Limited
2-155-1	5337	PG01-LON	Infiniroute Networks Inc
2-155-2	5338	Euro Star 1	Startec Global Communications UK Ltd
2-155-3	5339	KJCOPM01	COLT Technology Services
2-155-4	5340	GC Slough 1	Global Crossing (UK) Ltd
2-155-5	5341	Ematel1	Ematel Communications Inc
2-155-6	5342	London 178GSX2	Interoute Networks Limited
2-155-7	5343	SMILE 1	Smile Telecommunications Limited
2-161-0	5384	San Jose Adams	Communications Networking Services (UK)
2-161-1	5385	CIRPACK-1 London	n-Tel Communications LTD
2-161-2	5386	Bristol AVN2046-E11	Orange
2-161-3	5387	Band-X, London 1	Invomo Ltd
2-161-4	5388	Teleglobe LHX	Tata Communications (UK) Ltd
2-161-5	5389	London 7	Verizon UK Ltd
2-161-6	5390	Eircom SQP1	Eircom UK Ltd
2-161-7	5391	London STP	Tata Communications (UK) Ltd
2-162-0	5392	Bristol AVN8501-E12	Orange
2-162-1	5393	LONDON 1	Routo Telecommunications Limited
2-162-2	5394	Poplar Business Park Local	COLT Technology Services
2-162-3	5395	CLTLN9P0	COLT Technology Services
2-162-4	5396	LONDON EC2A	Dumerton International Inc.
2-162-5	5397	Guernsey Castel	Cable and Wireless Guernsey Limited
2-162-6	5398	Gloucester STP	Communications Networking Services (UK)
2-162-7	5399	Mansfield M89	Orange
2-163-0	5400	MR9	Everything Everywhere Limited (TM)
2-163-1	5401	LEBARA 2	Lebara Ltd
2-163-2	5402	London-2	Vectone Network Limited
2-163-3	5403	STP1	AIC Telecom (UK) Ltd
2-163-4	5404	CSCP Gateway 1	Communications Networking Services (UK)
2-163-5	5405	CSCP Gateway 2	Communications Networking Services (UK)
2-163-6	5406	London Poplar	Primus Telecommunications

2-163-7	5407	Spacetel UK 1	Spacetel UK Ltd
2-164-0	5408	Brentford ISC	Virgin Media Limited
2-164-1	5409	London1	Invoco Ltd
2-164-2	5410	New STP/SSP	Nexus Telecommunications plc
2-164-3	5411	New STP/SSP	Nexus Telecommunications plc
2-164-4	5412	VOEX-UK-2	Network Brokers Ltd
2-164-5	5413	LAD10	Sound Advertising Ltd
2-164-6	5414	Feltham 4	Verizon UK Ltd
2-164-7	5415	UK1	IDT Global Ltd
2-165-0	5416	GC Birmingham	Global Crossing (UK) Ltd
2-165-1	5417	Bristol AVN8501-E13	Orange
2-165-2	5418	Fareham HAM6040-E16	Orange
2-165-3	5419	London 2	Gateway Communications (UK) Limited
2-165-4	5420	Eurostar 1	Startec Global Communications UK Ltd
2-165-5	5421	LEBARA5	Lebara Ltd
2-165-6	5422	iCard1	iCard European Telecommunications (Ireland) Ltd
2-165-7	5423	Kg John Carrier 1	COLT Technology Services
2-166-0	5424	London 4	Tata Communications (UK) Ltd
2-166-1	5425	Slough	Global Crossing (UK) Ltd
2-166-2	5426	LON1	iBasis Europe Limited
2-166-3	5427	Telsis	Atlas Interactive Group Limited
2-166-4	5428	East India	Tele2 UK Services Limited
2-166-5	5429	L/TZX/6	Telco Global Networks Limited
2-166-6	5430	Leeds STP	Communications Networking Services (UK)
2-166-7	5431	Luton BED6000-E17	Orange
2-167-0	5432	BMSTP	Telstra Limited
2-167-1	5433	Ilford STP	Communications Networking Services (UK)
2-167-2	5434	Manchester GMN0901-E18	Orange
2-167-3	5435	SU_UK1	SuperLINE Telecommunications Ltd
2-167-4	5436	SU_UK2	SuperLINE Telecommunications Ltd
2-167-5	5437	Budapest 1	Communications Networking Services (UK)
2-167-6	5438	Prague 1	Communications Networking Services (UK)
2-167-7	5439	London-MSP	T-Systems Limited
2-169-0	5448	Qi London 8	QiComm Ltd
2-169-1	5449	GB04	Verizon UK Ltd
2-169-2	5450	Telehouse 3	Global Electroteks Ltd
2-169-3	5451	HX RFE 1	RFE Technologies UK Limited
2-169-4	5452	London 2	Arbinet-thexchange (UK) Limited
2-169-5	5453	Luton BED6000-E19	Orange
2-169-6	5454	Lon - 01	IDT Global Ltd
2-169-7	5455	Lon - 02	IDT Global Ltd
2-170-0	5456	Lond - 03	IDT Global Ltd
2-170-1	5457	Lond - 04	IDT Global Ltd
2-170-2	5458	RACS-1 London	n-Tel Communications LTD
2-170-3	5459	Fareham HAM6040-E20	Orange
2-170-4	5460	Manchester GMN0901-E21	Orange

2-170-5	5461	Reading STP	Communications Networking Services (UK)
2-170-6	5462	King Johns Local	COLT Technology Services
2-170-7	5463	Telehouse 1	Global Electroteks Ltd
2-174-0	5488	Kg John Carrier 2	COLT Technology Services
2-174-1	5489	ANS-1 London	n-Tel Communications LTD
2-174-2	5490	Greenwich-K59	Orange
2-174-3	5491	Keybridge L/Key/STP1	Communications Networking Services (UK)
2-174-4	5492	Madley MDY/STP1	Communications Networking Services (UK)
2-174-5	5493	TNXUK London 1	Telecom New Zealand UK Limited
2-174-6	5494	BTL Lon 1	Neural Telecommunications (UK) Limited
2-174-7	5495	IRT8	Wavecrest (UK) Ltd
2-175-0	5496	PROTEI-CAMEL GW	n-Tel Communications LTD
2-175-1	5497	Citrus-1	Citrus Telecommunications Ltd
2-175-2	5498	Birmingham K-58	Orange
2-175-3	5499	Tannochside STR4003-E22	Orange
2-175-4	5500	London TIVR 1	Communications Networking Services (UK)
2-175-5	5501	SQ2	Symmetric Quorum Limited
2-175-6	5502	Birmingham	Global Crossing (UK) Ltd
2-175-7	5503	JM1	Jetmode Communications Ltd
2-176-0	5504	VTEC LON 1	Voicetec Systems Ltd
2-176-1	5505	Tannochside STR4003-E23	Orange
2-176-2	5506	Croydon-T13	Orange
2-176-3	5507	Park Royal-T04	Orange
2-176-4	5508	UK2	Telstra Limited
2-176-5	5509	Basingstoke	BSKYB LLU Assets Limited
2-176-6	5510	Reading	BSKYB LLU Assets Limited
2-176-7	5511	London1	Nowtel UK Ltd
2-177-0	5512	PROTEI-SMSC	n-Tel Communications LTD
2-177-1	5513	London 5	QiComm Ltd
2-177-2	5514	PLSUKDMS11	IDT Global Ltd
2-177-3	5515	ITP1	Syniverse Technologies Inc
2-177-4	5516	PROTEI-VLR	n-Tel Communications LTD
2-177-5	5517	CISCO 7204 (Main STP gateway)	n-Tel Communications LTD
2-177-6	5518	L/PSX/4	Global One Communications Holding Ltd
2-177-7	5519	ITP	Syniverse Technologies Inc
2-178-0	5520	London 6	QiComm Ltd
2-178-1	5521	STC2	Everything Everywhere Limited (TM)
2-178-2	5522	Central	Cable and Wireless Guernsey Limited
2-178-3	5523	LON_01	Murex Telecom Ltd
2-178-4	5524	London 3	Tata Communications (UK) Ltd
2-178-5	5525	Paul Street DMS	Global Crossing (UK) Ltd
2-178-6	5526	C&W Jersey	Cable & Wireless Jersey Limited
2-178-7	5527	IRT7	Wavecrest (UK) Ltd
2-179-0	5528	Ans-Thm-1	C2C Ltd
2-179-1	5529	London 1	Level 3 Communications Ltd
2-179-2	5530		Tele2 UK Services Limited

2-179-3	5531	AIC1	AIC Telecom (UK) Ltd
2-179-4	5532	Watford STP	Cable and Wireless (Energis)
2-179-5	5533	LONDONCG00T	Rogers Communications Inc
2-179-6	5534	UNL Lon 1	QiComm Ltd
2-179-7	5535	CISCO 7204 (back up STP)	n-Tel Communications LTD
2-185-0	5576	Marylebone	COLT Technology Services
2-185-1	5577	L/TZX/3	Telco Global Networks Limited
2-185-2	5578	PROTEI-SMS GW	n-Tel Communications LTD
2-185-3	5579	KDD-E	KDDI Europe Limited
2-185-4	5580	UKLHCO5-Mercur	Wavecrest (UK) Ltd
2-185-5	5581	London Keybridge Intelligent Routing Platform	Communications Networking Services (UK)
2-185-6	5582	TSC 90	Telefonica UK Limited
2-185-7	5583	LONDON 1	Scala Telecom Limited
2-186-0	5584	JE/TXD	Jersey Telecom
2-186-1	5585	JE/E	Jersey Telecom
2-186-2	5586	Jersey TRS	Jersey Telecom
2-186-3	5587	Vital 2	Vital Phone Limited
2-186-4	5588	H18_LN	CITIC Telecom 1616 (UK) Ltd
2-186-5	5589	Nsoft 1	Switchware Limited
2-186-6	5590	EPSILON-CTI	Epsilon Telecommunications Ltd
2-186-7	5591	Lon1	Mintaka Limited
2-187-0	5592	L/PSX/3	Global One Communications Holding Ltd
2-187-1	5593	L/PSX/2	Global One Communications Holding Ltd
2-187-2	5594	MSC 21	Telefonica UK Limited
2-187-3	5595	Ans-Hk-1	C2C Ltd
2-187-4	5596	London1	Teltac Worldwide Offshore
2-187-5	5597	London1	Teltac Worldwide Offshore
2-187-6	5598	London 4	QiComm Ltd
2-187-7	5599	LEBARA6	Lebara Ltd
2-188-0	5600	New STP/SSP	Nexus Telecommunications plc
2-188-1	5601	MSC50	Telefonica UK Limited
2-188-2	5602	London Global Switch TES	British Telecom
2-188-3	5603	Goonhilly Inmarsat 2	Stratos Global Ltd
2-188-4	5604	LDNSTP1	Global Networks Switzerland Inc.
2-188-5	5605	LDNSTP2	Global Networks Switzerland Inc.
2-188-6	5606	LDNMSC1	Global Networks Switzerland Inc.
2-188-7	5607	London1	Teltac Worldwide Offshore
2-189-0	5608	London1	Teltac Worldwide Offshore
2-189-1	5609	MSC53	Telefonica UK Limited
2-189-2	5610	LONDON 3	Gamma Telecom Holdings Ltd
2-189-3	5611	MSC01	Telefonica UK Limited
2-189-4	5612	Radlett GMSC (RA9)	Everything Everywhere Limited (TM)
2-189-5	5613	Sunbury GMSC (SU9)	Everything Everywhere Limited (TM)
2-189-6	5614	CW IoM No.1	Cable and Wireless Isle of Man Limited
2-189-7	5615	London 1	Instafone plc

2-190-0	5616	Birmingham STP	Cable and Wireless (Energis)
2-190-1	5617	LONUK 1	Lleida.net Serveis Telematics Limited
2-190-2	5618	London 3	QiComm Ltd
2-190-3	5619	ZZ2 BQ3 Pop	Cable & Wireless UK
2-190-4	5620	Squire 1	m2m Wholesale Limited
2-190-5	5621	Douglas1	Wireless Solutions International
2-190-6	5622	Bishopsgate	COLT Technology Services
2-190-7	5623	City	COLT Technology Services
2-191-0	5624	LONDON 2	PLDT (UK) Limited
2-191-1	5625	Tufnell Park AXD	Communications Networking Services (UK)
2-191-2	5626	Luton Int	Virgin Media Limited
2-191-3	5627	Basingstoke	Global Crossing (UK) Ltd
2-191-4	5628	ipLCR Leman	Global Crossing (UK) Ltd
2-191-5	5629	London 1	Gamma Telecom Holdings Ltd
2-191-6	5630	JE/N/STP	Jersey Telecom
2-191-7	5631	L/TZX/5	Telco Global Networks Limited
2-209-0	5768	N2P UK 1	Net2Phone Inc
2-209-1	5769	Southern Transit	Virgin Media Wholesale Limited
2-209-2	5770	Marathon Telecom	Marathon Telecom Limited
2-209-3	5771	London	Zamir Telecom Limited
2-209-4	5772	Yorkshire Transit	Virgin Media Wholesale Limited
2-209-5	5773	LND 01 Docklands	X-Xchange Telecommunications Signalling Services Gmbh
2-209-6	5774	LND 02	X-Xchange Telecommunications Signalling Services Gmbh
2-209-7	5775	EPSILON-VERAZ	Epsilon Telecommunications Ltd
2-210-0	5776	Qi CityReach Intl 1	QiComm Ltd
2-210-1	5777	Qi CityReach Intl 2	QiComm Ltd
2-210-2	5778	Lannet London 5	Lan-Net Telecommunications Ltd
2-210-3	5779	LMUK-MSC1	Lycamobile UK Limited
2-210-4	5780	London 1	Synterra UK Limited
2-210-5	5781	ipLCR Poplar	Global Crossing (UK) Ltd
2-210-6	5782	London	Falcon Telecomms Limited
2-210-7	5783	Beult	Vodafone Ltd
2-211-0	5784	BM1	COLT Technology Services
2-211-1	5785	Reading-M64	Orange
2-211-2	5786	London	Starcomm Ltd
2-211-3	5787	Fulhum	Vodafone Ltd
2-211-4	5788	ICard2	iCard European Telecommunications (Ireland) Ltd
2-211-5	5789	Vital 1	Vital Phone Limited
2-211-6	5790	LONDON 1	Willaf Limited
2-211-7	5791	Beckton GMSC1 (KT9)	Everything Everywhere Limited (TM)
3-230-0	7984	MSCS R1	Network Rail Infrastructure Limited
3-230-1	7985	STP R1	Network Rail Infrastructure Limited
3-230-2	7986	ECO-MS1-THO	Liquid Telecommunications Limited
3-230-3	7987	ECO-STP1-THO	Liquid Telecommunications Limited
3-230-4	7988	HEX-IMG	Onyx Innovation Uk Ltd

3-230-5	7989	TNZUK London 2	Telecom New Zealand UK Limited
3-230-6	7990	LDN01	Premiere Conferencing Ireland Limited
3-230-7	7991	IMG1	JSC Ingenium (UK) Limited
3-235-0	8024	Bristol AVN2042-M02	Orange
3-235-1	8025	Bristol AVN2042-M71	Orange
3-235-2	8026	Bristol AVN2042-M37	Orange
3-235-3	8027	Bristol AVN2042-K02	Orange
3-235-4	8028	Bristol AVN2042-K03	Orange
3-235-5	8029	Bristol AVN2042-K00	Orange
3-235-6	8030	Bristol AVN2042-K01	Orange
3-235-7	8031	SMiLOUS London	SMiLOUS GmbH
3-236-0	8032	42London1	42 Telecom Limited
3-236-1	8033	GBS1	Verizon UK Ltd
3-236-2	8034	GVSUKD	Telekom Malaysia (UK) Limited
3-236-3	8035	Birmingham WMD0900-T52	Orange
3-236-4	8036	Acton GLN1070-T53	Orange
3-236-5	8037	Leicester LEC5090-T54	Orange
3-236-6	8038	Manchester GMN0901-T55	Orange
3-236-7	8039	Martlesham Heath	British Telecom
3-237-0	8040	LON STP1	Telecom New Zealand UK Limited
3-237-1	8041	TSC 93	Telefonica UK Limited
3-237-2	8042	TSC 95	Telefonica UK Limited
3-237-3	8043	TSC 96	Telefonica UK Limited
3-237-4	8044	London Telehouse	Inspired Sales Ltd
3-237-5	8045	42London2	42 Telecom Limited
3-237-6	8046	Synective - UK	Synectiv Ltd
3-237-7	8047	Synective -UK	Synectiv Ltd
4-239-0	10104	London 1	Barablu Mobile Limited
4-239-1	10105	London 2	Barablu Mobile Limited
4-239-2	10106	London	Zamir Telecom Limited
4-239-3	10107	London GSX	TalkTalk Communications Limited
4-239-4	10108	Douglas 2	Wireless Solutions International
4-239-5	10109	L/FAR/HM1 AXD	Communications Networking Services (UK)
4-239-6	10110	L/FAR/SM1 AXD	Communications Networking Services (UK)
4-239-7	10111	Int SCCP Signalling connection with Belgacom	Vectone Network Limited
4-240-0	10112	Epsilon2	Epsilon Telecommunications Ltd
4-240-1	10113	London 1	ELCom Management Ltd
4-240-2	10114	London 1	iHub Ltd
4-240-3	10115	Watford	BCH Digital Limited
4-240-4	10116	London 1	China Telecom (Europe) Ltd
4-240-5	10117	QiComm 1	QiComm Ltd
4-240-6	10118	Leigh	Global Crossing (UK) Ltd
4-240-7	10119	Hawaii 1	Inmarsat global Limited
4-247-0	10168	Hawaii 2	Inmarsat global Limited
4-247-1	10169	MSCS D1	Network Rail Infrastructure Limited

4-247-2	10170	MSCS S1	Network Rail Infrastructure Limited
4-247-3	10171	LMUK-MSC2	Lycamobile UK Limited
4-247-4	10172	London	Gold Telecom Limited
4-247-5	10173	X Gate	Switchware Limited
4-247-6	10174	Irwell	Vodafone Ltd
4-247-7	10175	Tufnell Park AXD B	Communications Networking Services (UK)
4-253-0	10216	FUCINO 1	Inmarsat global Limited
4-253-1	10217	London 2	UIS Telecom Limited
4-253-2	10218	Usk	Vodafone Ltd
4-253-3	10219	STP D1	Network Rail Infrastructure Limited
4-253-4	10220	London 1	PLDT (UK) Limited
4-253-5	10221	FUCINO 2	Inmarsat global Limited
4-253-6	10222	Telehouse	Digitech Solutions Global Limited
4-253-7	10223	UC LONDON1	United Connect Ltd
4-254-0	10224	STP S1	Network Rail Infrastructure Limited
4-254-1	10225	ECO-BHG1-THO	Liquid Telecommunications Limited
4-254-2	10226	Expo 1	SpiriTel Technologies Limited
4-254-3	10227	Expo 2	SpiriTel Technologies Limited
4-254-4	10228	Manchester-M66	Orange
4-254-5	10229	Birmingham-M67	Orange
4-254-6	10230	LONDON 1	TS Connect Ltd
4-254-7	10231	Telehouse1	Esse Solutions Ltd
4-255-0	10232	Kings Cross	Vodafone Ltd
4-255-1	10233	London Harbour Exchange	T-Systems Limited
4-255-2	10234	LONDON	Nexcom Telecommunications
4-255-3	10235	Belfast Switch 1	Cable and Wireless (Energis)
4-255-4	10236	Digitalk Euro	Tele2 UK Services Limited
4-255-5	10237	Manchester DMS100 1	Gamma Telecom Holdings Ltd
4-255-6	10238	Tufnell Park	British Telecom
4-255-7	10239	LMUK-STP1	Lycamobile UK Limited
5-243-0	12184	HH0MSC03	Hutchison 3G UK Ltd
5-243-1	12185	BM1MSC03	Hutchison 3G UK Ltd
5-243-2	12186	LMUK-STP1	Lycamobile UK Limited
5-243-3	12187	L/GLS/HM1 AXD	Communications Networking Services (UK)
5-243-4	12188	L/GLS/SM1 AXD	Communications Networking Services (UK)
5-243-5	12189	Switchware 1	Switchware Limited
5-243-6	12190	SQ1	Symmetric Quorum Limited
5-243-7	12191	LND IC-SWC	Linx Telecom
5-248-0	12224	London 2	Interoute Networks Limited
5-248-1	12225	London	TRA (UK) Ltd
5-248-2	12226	London 1	Datapro (proprietary) Ltd
5-248-3	12227	UKSA1 UKSA2	Sabanci Telekomunikasyon Hizmetleri A.S.
5-248-4	12228	LONDON 1	Vivodi Telecom S.A.
5-248-5	12229	LEBARA3	Lebara Ltd
5-248-6	12230	Greenwich T49	Orange
5-248-7	12231	London 3	Invoco Ltd

6-242-0	14224	MLOA - Belfast	Eircom UK Ltd
6-242-1	14225	London 1	Inclarity plc
6-242-2	14226	LON-THEO01	5G Networks Ltd
6-242-3	14227	MN-TK1	Spacotel UK Ltd
6-242-4	14228	MN-TK2	Spacotel UK Ltd
6-242-5	14229	V1UK	V1 Telecom Limited
6-242-6	14230	London MT	MTELECOM Limited
6-242-7	14231	JER-TPSTC	Truphone Ltd
6-252-0	14304	Paul Street	TalkTalk Communications Limited
6-252-1	14305	Brentford	TalkTalk Communications Limited
6-252-2	14306	BURUM 2	Inmarsat global Limited
6-252-3	14307	London	Samitel Limited
6-252-4	14308	Global Switch	Cheers International Sales Limited
6-252-5	14309	Jukej 1	Vox Mundi d.o.o.
6-252-6	14310	LON-TPSTD	Truphone Ltd
6-252-7	14311	LONDON1	Gateway Communications (UK) Limited
6-254-0	14320	MGEWSD	Monogram Telecom Ltd
6-254-1	14321	MGPGW	Monogram Telecom Ltd
6-254-2	14322	UKVZ02	Hutchison Global Communications (UK) Limited
6-254-3	14323	ITP 1A	Syniverse Technologies Inc
6-254-4	14324	London	NEO Telecom Limited
6-254-5	14325	ITP 2B	Syniverse Technologies Inc
6-254-6	14326	VOEX-UK-1	Network Brokers Ltd
6-254-7	14327	CW-London 1	Callworld UK Ltd
6-255-0	14328	Goonhilly Inmarsat 3	Stratos Global Ltd
6-255-1	14329	MComXL1	Mundio Mobile Limited
6-255-2	14330	Greenwich M79	Orange
6-255-3	14331	Greenwich M82	Orange
6-255-4	14332	London	Global Quest Communications Ltd
6-255-5	14333	MSC 23	Telefonica UK Limited
6-255-6	14334	MSC 24	Telefonica UK Limited
6-255-7	14335	UK STP 3	IDT Global Ltd
7-229-0	16168	London3	Nexus Telecommunications plc
7-229-1	16169	London 4	Nexus Telecommunications plc
7-229-2	16170	IMG2	JSC Ingenium (UK) Limited
7-229-3	16171	Squire	Atlas Interactive Group Limited
7-229-4	16172	LON-TPCPC	Truphone Ltd
7-229-5	16173	Beijing 1	Inmarsat global Limited
7-229-6	16174	Beijing 2	Inmarsat global Limited
7-232-0	16192	MSC-S 82	Telefonica UK Limited
7-232-1	16193	MSC-S 83	Telefonica UK Limited
7-232-2	16194	London2	KDDI Europe Limited
7-232-3	16195	JE/W/ITP2	Jersey Telecom
7-232-4	16196	MSCS - 87	Telefonica UK Limited
7-232-5	16197	STP 07	Telefonica UK Limited
7-232-6	16198	JE/N/ITP2	Jersey Telecom

7-232-7	16199	STP08	Telefonica UK Limited
7-234-0	16208	London 1	Mars Communications Limited
7-234-1	16209	LON001GSX3	Interoute Networks Limited
7-234-2	16210	Hextel London 1	Hextel Communications Limited
7-234-3	16211	LONDON	Samitel Limited
7-234-4	16212	London ISC	Bangla Trac Communication Ltd
7-234-5	16213	London eSTP	Bangla Trac Communication Ltd
7-234-6	16214	Stour Marine 2	Stour Marine Limited
7-234-7	16215	Stour Marine	Stour Marine Limited
7-237-0	16232	London SCP02	Arbinet-thexchange (UK) Limited
7-237-1	16233	London STP2	Arbinet-thexchange (UK) Limited
7-237-2	16234	London Poplar	Primus Telecommunications
7-237-3	16235	London 3	Tata Communications (UK) Ltd
7-237-4	16236	London 4	Tata Communications (UK) Ltd
7-237-5	16237	London 5	Tata Communications (UK) Ltd
7-237-6	16238	London 6	Tata Communications (UK) Ltd
7-237-7	16239	Bristol AVN2042-M99	Orange
7-243-0	16280	Cloud9 MSC 1	Cloud9 Communications Limited
7-243-1	16281	Cloud9 MSC 2	Cloud9 Communications Limited
7-243-2	16282	Swanley	Vodafone Ltd
7-243-3	16283	Oldham	Vodafone Ltd
7-243-4	16284	Gloucester	Vodafone Ltd
7-243-5	16285	Regent	Vodafone Ltd
7-243-6	16286	30EAST1	30 Degrees East Telecoms (PTY) Ltd
7-243-7	16287	DOUGLAS 1	Wireless Solutions International
7-251-0	16344	MSC-S 74	Telefonica UK Limited
7-251-1	16345	Discovery	Six Degrees Unified Comms Limited
7-251-2	16346	Birmingham MOS	Orange
7-251-3	16347	MSC-S 17	Telefonica UK Limited
7-251-4	16348	UK Sonus	IDT Global Ltd
7-251-5	16349	Lupus	Vodafone Ltd
7-251-6	16350	Hawley	Vodafone Ltd
7-251-7	16351	London 2	QiComm Ltd
7-253-0	16360	Manchester	OneTel Telecommunications Limited
7-253-1	16361	Keybridge VOIP	Communications Networking Services (UK)
7-253-2	16362	VIRGO	Vodafone Ltd
7-253-3	16363	BURUM 1	Inmarsat global Limited
7-253-4	16364	MSC 25	Telefonica UK Limited
7-253-5	16365	London	Modus Telecom Ltd
7-253-6	16366	MSC 26	Telefonica UK Limited
7-253-7	16367	MSC-S15	Telefonica UK Limited

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

**List of Signalling Area/Network Codes (SANC)
(Complement to Recommendation ITU-T Q.708 (03/1999))
(Position on 1 July 2011)**

(Annex to ITU Operational Bulletin No. 983 – 1.VII.2011)
(Amendment No. 11)

Numerical order ADD

P 15 4-229 United Kingdom of Great Britain and Northern Ireland

Alphabetical order ADD

P 41 4-229 United Kingdom of Great Britain and Northern Ireland

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

National Numbering Plan (According to ITU-T Recommendation E.129 (11/2009))

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.II.2012 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Burkina Faso	+226
Costa Rica	+506
Kuwait	+965
New Zealand	+64
Seychelles	+248
Solomon Islands	+677

Annex to the ITU Operational Bulletin
No. 999 – 1.III.2012

TSB
TELECOMMUNICATION
STANDARDIZATION BUREAU
OF ITU

LEGAL TIME 2012

Geneva, 2012

LEGAL TIME 2012

Note from TSB

1. The information contained in this Annex is also available on the ITU website: www.itu.int/itu-t/bulletin/annex.html.

2.. Please address any comments or suggestions concerning this List to the Director of TSB:

International Telecommunication Union (ITU)
Director of TSB
Tel: +41 22 730 5211
Fax: +41 22 730 5853
E-mail: tsbtson@itu.int

3.. The designations employed and the presentation of material in this List do not imply the expression of any opinion whatsoever on the part of ITU concerning the legal status of any country or geographical area, or of its authorities.

**Legal Time
2012**

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
Afghanistan	No change – UTC +4.30	No change – UTC +4.30
Albania	25.III.2012– UTC+2	28.X.2012– UTC+1
Algeria	No change – UTC +1	No change – UTC +1
American Samoa	No change – UTC -11	No change – UTC -11
Andorra	25.III.2012– UTC+2	28.X.2012– UTC+1
Angola	No change – UTC +1	No change – UTC +1
Anguilla	No change – UTC -4	No change – UTC -4
Antigua and Barbuda	No change – UTC -4	No change – UTC -4
Argentina	No change – UTC -3	No change – UTC -3
Armenia	No change – UTC+4	No change – UTC+4
Aruba	No change – UTC -4	No change – UTC -4
Australia		
Western Australia	No change – UTC +8	No change – UTC +8
South Australia	7.X.2012 – UTC+10.30	1.IV.2012 – UTC+9.30
Northern Territory	No change – UTC +9.30	No change – UTC +9.30
Queensland	No change – UTC +10	No change – UTC +10
Victoria, New South Wales, Tasmania, Australian Capital Territory	7.X.2012 – UTC+11	1.IV.2012 – UTC+10
Cocos-Keeling Islands	No change – UTC +6.30	No change – UTC +6.30
Christmas Island	No change – UTC +7	No change – UTC +7
Lord Howe Island	No change – UTC +10.30	No change – UTC +10.30
Norfolk Island	No change – UTC +11.30	No change – UTC +11.30
Austria	25.III.2012– UTC+2	28.X.2012– UTC+1
Azerbaijan	25.III.2012– UTC+5	28.X.2012– UTC+4
Bahamas	11.III.2012– UTC-4	4.XI.2012– UTC-5
Bahrain	No change – UTC +3	No change – UTC +3
Bangladesh	No change – UTC +6	No change – UTC +6
Barbados	No change – UTC -4	No change – UTC -4
Belarus	No change – UTC+3	No change – UTC+3
Belgium	25.III.2012– UTC+2	28.X.2012– UTC+1
Belize	No change – UTC -6	No change – UTC -6
Benin	No change – UTC +1	No change – UTC +1
Bermuda	11.III.2012– UTC -3	4.XI.2012– UTC -4
Bhutan	No change – UTC +6	No change – UTC +6
Bolivia (Plurinational State of)	No change – UTC-4	No change – UTC-4
Bonaire, Saint Eustatius and Saba	No change – UTC-4	No change – UTC-4
Bosnia and Herzegovina	25.III.2012– UTC+2	28.X.2012– UTC+1
Botswana	No change – UTC +2	No change – UTC +2

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
Brazil		
Rio de Janeiro, and most locations	21.X.2012 – UTC -2	26.II.2012 – UTC -3
Other states	No change – UTC-3	No change – UTC-3
British Virgin Islands	No change – UTC -4	No change – UTC -4
Brunei Darussalam	No change – UTC +8	No change – UTC +8
Bulgaria	25.III.2012– UTC+3	28.X.2012– UTC+2
Burkina Faso	No change – UTC	No change – UTC
Burundi	No change – UTC +2	No change – UTC +2
Cambodia	No change – UTC +7	No change – UTC +7
Cameroon	No change – UTC +1	No change – UTC +1
Canada		
Alberta	11.III.2012– UTC -6	4.XI.2012– UTC -7
British Columbia	11.III.2012– UTC -7	4.XI.2012– UTC -8
Manitoba	11.III.2012– UTC -5	4.XI.2012– UTC -6
New Brunswick	11.III.2012– UTC -3	4.XI.2012– UTC -4
Newfoundland and Labrador	11.III.2012– UTC -2.5	4.XI.2012– UTC -3.5
Northwest Territories	11.III.2012– UTC -6	4.XI.2012– UTC -7
Nova Scotia	11.III.2012– UTC -3	4.XI.2012– UTC -4
Nunavut (<86°W)	11.III.2012– UTC -4	4.XI.2012– UTC -5
Nunavut	11.III.2012– UTC -5	4.XI.2012– UTC -6
Nunavut (>110°W)	11.III.2012– UTC -6	4.XI.2012– UTC -7
Ontario	11.III.2012– UTC -4	4.XI.2012– UTC -5
Ontario (>90°W)	11.III.2012– UTC -5	4.XI.2012– UTC -6
Prince Edward island	11.III.2012– UTC -3	4.XI.2012– UTC -4
Quebec	11.III.2012– UTC -4	4.XI.2012– UTC -5
Quebec (<63°W)	No change – UTC -4	No change – UTC -4
Yukon	11.III.2012– UTC -7	4.XI.2012– UTC -8
Saskatchewan	No change – UTC -6	No change – UTC -6
Cape Verde	No change – UTC -1	No change – UTC -1
Cayman Islands	No change – UTC -5	No change – UTC -5
Central African Rep.	No change – UTC +1	No change – UTC +1
Chad	No change – UTC +1	No change – UTC +1
Chile	14.X.2012 – UTC -3	11.III.2012 – UTC -4
China	No change – UTC +8	No change – UTC +8
Colombia	No change – UTC -5	No change – UTC -5
Comoros	No change – UTC +3	No change – UTC +3
Congo	No change – UTC +1	No change – UTC +1
Cook Islands	No change – UTC -10	No change – UTC -10

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
Costa Rica	No change – UTC -6	No change – UTC -6
Côte d'Ivoire	No change – UTC	No change – UTC
Croatia	25.III.2012– UTC+2	28.X.2012– UTC+1
Cuba	18.III.2012 – UTC-4	11.XI.2012 – UTC-5
Curaçao	No change – UTC-4	No change – UTC-4
Cyprus	25.III.2012– UTC+3	28.X.2012– UTC+2
Czech Rep.	25.III.2012– UTC+2	28.X.2012– UTC+1
Dem. People's Rep. of Korea	No change – UTC +9	No change – UTC +9
Dem. Rep. of the Congo	No change – UTC +1	No change – UTC +1
Denmark	25.III.2012– UTC+2	28.X.2012– UTC+1
Diego Garcia	No change – UTC +6	No change – UTC +6
Djibouti	No change – UTC +3	No change – UTC +3
Dominica	No change – UTC -4	No change – UTC -4
Dominican Rep.	No change – UTC -4	No change – UTC -4
Ecuador	No change – UTC -5	No change – UTC -5
Egypt	No change – UTC +2	No change – UTC +2
El Salvador	No change – UTC -6	No change – UTC -6
Equatorial Guinea	No change – UTC +1	No change – UTC +1
Eritrea	No change – UTC +3	No change – UTC +3
Estonia	25.III.2012– UTC+3	28.X.2012– UTC+2
Ethiopia	No change – UTC +3	No change – UTC +3
Falkland Islands (Malvinas)	No change – UTC -3	No change – UTC -3
Faroe Islands	25.III.2012– UTC +1	28.X.2012– UTC
Fiji	21.X.2012 – UTC +13	22.I.2012 – UTC +12
Finland	25.III.2012– UTC+3	28.X.2012– UTC+2
France	25.III.2012– UTC+2	28.X.2012– UTC+1
French Departments and Territories in the Indian Ocean	No change – UTC+4	No change – UTC+4
French Guiana	No change – UTC -3	No change – UTC -3
French Polynesia	No change – UTC -10	No change – UTC -10
Gabon	No change – UTC +1	No change – UTC +1
Gambia	No change – UTC	No change – UTC
Georgia	No change – UTC +4	No change – UTC +4
Germany	25.III.2012– UTC+2	28.X.2012– UTC+1
Ghana	No change – UTC	No change – UTC
Gibraltar	25.III.2012– UTC+2	28.X.2012– UTC+1
Greece	25.III.2012– UTC+3	28.X.2012– UTC+2
Greenland	25.III.2012– UTC-2	28.X.2012– UTC-3
Grenada	No change – UTC -4	No change – UTC -4
Guadeloupe	No change – UTC -4	No change – UTC -4
Guam	No change – UTC +10	No change – UTC +10
Guatemala	No change – UTC -6	No change – UTC -6
Guinea	No change – UTC	No change – UTC
Guinea-Bissau	No change – UTC	No change – UTC

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
Guyana	No change – UTC -4	No change – UTC -4
Haiti	No change – UTC -5	No change – UTC -5
Honduras	No change – UTC -6	No change – UTC -6
Hong Kong, China	No change – UTC +8	No change – UTC +8
Hungary	25.III.2012– UTC+2	28.X.2012– UTC+1
Iceland	No change – UTC	No change – UTC
India	No change – UTC +5.30	No change – UTC +5.30
Indonesia	No change – UTC +7	No change – UTC +7
Iran (Islamic Republic of)	21.III.2012 – UTC+4.30	21.IX.2012 – UTC+3.30
Iraq	No change – UTC +3	No change – UTC +3
Ireland	25.III.2012– UTC +1	28.X.2012– UTC
Israel	30.III.2012 – UTC+3	23.IX.2012 – UTC+2
Italy	25.III.2012– UTC+2	28.X.2012– UTC+1
Jamaica	No change – UTC -5	No change – UTC -5
Japan	No change – UTC +9	No change – UTC +9
Jordan	30.III.2012 – UTC+3	26.X.2012 – UTC+2
Kazakhstan	No change – UTC +6	No change – UTC +6
Kenya	No change – UTC +3	No change – UTC +3
Kiribati	No change – UTC +12	No change – UTC +12
Korea (Rep. of)	No change – UTC +9	No change – UTC +9
Kuwait	No change – UTC +3	No change – UTC +3
Kyrgyzstan	No change – UTC +6	No change – UTC +6
Lao P.D.R.	No change – UTC +7	No change – UTC +7
Latvia	25.III.2012– UTC+3	28.X.2012– UTC +2
Lebanon	25.III.2012– UTC+3	28.X.2012– UTC +2
Lesotho	No change – UTC +2	No change – UTC +2
Liberia	No change – UTC	No change – UTC
Libya	No change – UTC +2	No change – UTC +2
Liechtenstein	25.III.2012– UTC+2	28.X.2012– UTC+1
Lithuania	25.III.2012– UTC+3	28.X.2012– UTC+2
Luxembourg	25.III.2012– UTC+2	28.X.2012– UTC+1
Macao, China	No change – UTC +8	No change – UTC +8
Madagascar	No change – UTC +3	No change – UTC +3
Malawi	No change – UTC +2	No change – UTC +2
Malaysia	No change – UTC +8	No change – UTC +8
Maldives	No change – UTC +5	No change – UTC +5
Mali	No change – UTC	No change – UTC
Malta	25.III.2012– UTC+2	28.X.2012– UTC+1
Marshall Islands	No change – UTC+12	No change – UTC+12
Martinique	No change – UTC-4	No change – UTC-4
Mauritania	No change – UTC	No change – UTC
Mauritius	No change – UTC +4	No change – UTC +4
Mexico Zona Centro	1.IV.2012 – UTC-5	28.X.2012– UTC-6

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
Zona Noroeste	1.IV.2012 – UTC-7	28.X.2012– UTC-8
Zona Pacifico	1.IV.2012 – UTC-6	28.X.2012– UTC-7
Micronesia	No change – UTC +11	No change – UTC +11
Moldova (Republic of)	25.III.2012– UTC+3	28.X.2012– UTC+2
Monaco	25.III.2012– UTC+2	28.X.2012– UTC+1
Mongolia	No change – UTC +8	No change – UTC +8
Montenegro	25.III.2012– UTC+2	28.X.2012– UTC+1
Montserrat	No change – UTC -4	No change – UTC -4
Morocco	No change – UTC	No change – UTC
Mozambique	No change – UTC +2	No change – UTC +2
Myanmar	No change – UTC +6.30	No change – UTC +6.30
Namibia	2.IX.2012 – UTC+2	1.IV.2012 – UTC+1
Nauru	No change – UTC +12	No change – UTC +12
Nepal	No change – UTC +5.45	No change – UTC +5.45
Netherlands	25.III.2012– UTC+2	28.X.2012– UTC+1
New Caledonia	No change – UTC +11	No change – UTC +11
New Zealand	30.IX.2012 – UTC+13	1.IV.2012 – UTC+12
Nicaragua	No change – UTC -6	No change – UTC -6
Niger	No change – UTC +1	No change – UTC +1
Nigeria	No change – UTC +1	No change – UTC +1
Niue	No change – UTC -11	No change – UTC -11
Northern Marianas	No change – UTC +10	No change – UTC +10
Norway	25.III.2012– UTC+2	28.X.2012– UTC+1
Oman	No change – UTC +4	No change – UTC +4
Pakistan	No change – UTC +5	No change – UTC +5
Palau	No change – UTC +9	No change – UTC +9
Panama	No change – UTC -5	No change – UTC -5
Papua New Guinea	No change – UTC +10	No change – UTC +10
Paraguay	7.X.2012 – UTC -3	8.IV.2012 – UTC -4
Peru	No change – UTC -5	No change – UTC -5
Philippines	No change – UTC +8	No change – UTC +8
Poland	25.III.2012– UTC+2	28.X.2012– UTC+1
Portugal	25.III.2012– UTC +1	28.X.2012 – UTC
Puerto Rico	No change – UTC -4	No change – UTC -4
Qatar	No change – UTC +3	No change – UTC +3
Romania	25.III.2012– UTC+3	28.X.2012– UTC+2
Russian Federation Moscow, St. Petersburg	No change – UTC+4	No change – UTC+4
Rwanda	No change – UTC +2	No change – UTC +2
Saint Helena, Ascension and Tristan da Cunha	No change – UTC	No change – UTC
Saint Kitts and Nevis	No change – UTC -4	No change – UTC -4
Saint Lucia	No change – UTC -4	No change – UTC -4
Saint Pierre and Miquelon	11.III.2012– UTC-2	4.XI.2012– UTC-3

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
Saint Vincent and the Grenadines	No change – UTC -4	No change – UTC -4
Samoa	29.X.2012 – UTC +14	1.IV.2012 – UTC +13
San Marino	25.III.2012– UTC+2	28.X.2012– UTC+1
Sao Tome and Principe	No change – UTC	No change – UTC
Saudi Arabia	No change – UTC +3	No change – UTC +3
Senegal	No change – UTC	No change – UTC
Serbia	25.III.2012– UTC+2	28.X.2012– UTC+1
Seychelles	No change – UTC +4	No change – UTC +4
Sierra Leone	No change – UTC	No change – UTC
Singapore	No change – UTC +8	No change – UTC +8
Sint Maarten	No change – UTC-4	No change – UTC-4
Slovakia	25.III.2012– UTC+2	28.X.2012– UTC+1
Slovenia	25.III.2012– UTC+2	28.X.2012– UTC+1
Solomon Islands	No change – UTC +11	No change – UTC +11
Somalia	No change – UTC +3	No change – UTC +3
South Africa	No change – UTC +2	No change – UTC +2
South Sudan	No change – UTC +3	No change – UTC +3
Spain	25.III.2012– UTC+2	28.X.2012– UTC+1
Sri Lanka	No change – UTC +5.30	No change – UTC +5.30
Sudan	No change – UTC +3	No change – UTC +3
Suriname	No change – UTC -3	No change – UTC -3
Swaziland	No change – UTC +2	No change – UTC +2
Sweden	25.III.2012– UTC+2	28.X.2012– UTC+1
Switzerland	25.III.2012– UTC+2	28.X.2012– UTC+1
Syrian Arab Republic	6.IV.2012 – UTC+3	26.X.2012 – UTC+2
Taiwan, China	No change – UTC +8	No change – UTC +8
Tajikistan	No change – UTC+5	No change – UTC+5
Tanzania	No change – UTC +3	No change – UTC +3
Thailand	No change – UTC +7	No change – UTC +7
The Former Yugoslav Republic of Macedonia	25.III.2012– UTC+2	28.X.2012– UTC+1
Timor-Leste	No change – UTC +9	No change – UTC +9
Togo	No change – UTC	No change – UTC
Tokelau	No change – UTC +14	No change – UTC +14
Tonga	No change – UTC +13	No change – UTC +13
Trinidad and Tobago	No change – UTC -4	No change – UTC -4
Tunisia	No change – UTC +1	No change – UTC +1
Turkey	25.III.2012– UTC+3	28.X.2012– UTC+2
Turkmenistan	No change – UTC +5	No change – UTC +5
Turks and Caicos Islands	11.III.2012– UTC -4	4.XI.2012– UTC -5
Tuvalu	No change – UTC +12	No change – UTC +12
Uganda	No change – UTC +3	No change – UTC +3
Ukraine	25.III.2012– UTC+3	28.X.2012– UTC+2
United Arab Emirates	No change – UTC +4	No change – UTC +4
United Kingdom	25.III.2012– UTC +1	28.X.2012– UTC

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC (Standard time) Start date</i>
United States		
Eastern time	11.III.2012– UTC -4	4.XI.2012– UTC -5
Central time	11.III.2012– UTC -5	4.XI.2012– UTC -6
Mountain time	11.III.2012– UTC -6	4.XI.2012– UTC -7
Pacific time	11.III.2012– UTC -7	4.XI.2012– UTC -8
Alaska	11.III.2012– UTC -8	4.XI.2012– UTC -9
Hawaiian	No change – UTC -10	No change – UTC -10
United States Virgin Islands	No change – UTC -4	No change – UTC -4
Uruguay	7.X.2012 – UTC -2	11.III.2012 – UTC -3
Uzbekistan	No change – UTC +5	No change – UTC +5
Vanuatu	No change – UTC +11	No change – UTC +11
Vatican	25.III.2012– UTC+2	28.X.2012– UTC+1
Venezuela (Bolivarian Republic of)	No change – UTC -4.30	No change – UTC -4.30
Viet Nam	No change – UTC +7	No change – UTC +7
Wallis and Futuna	No change – UTC +12	No change – UTC +12
Yemen	No change – UTC +3	No change – UTC +3
Zambia	No change – UTC +2	No change – UTC +2
Zimbabwe	No change – UTC +2	No change – UTC +2

* UTC = Universal Time Coordinated, DST = Daylight Saving Time