

# ITU Operational Bulletin

www.itu.int/itu-t/bulletin

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Place des Nations CH-1211  
Genève 20 (Switzerland)  
Tel: +41 22 730 5111  
E-mail: [itumail@itu.int](mailto:itumail@itu.int)

Standardization Bureau (TSB)  
Tel: +41 22 730 5211  
Fax: +41 22 730 5853  
E-mail: [tsbmail@itu.int](mailto:tsbmail@itu.int) / [tsbtson@itu.int](mailto:tsbtson@itu.int)

Radiocommunication Bureau (BR)  
Tel: +41 22 730 5560  
Fax: +41 22 730 5785  
E-mail: [brmail@itu.int](mailto:brmail@itu.int)

## Table of Contents

	Page
<b>General information</b>	
Lists annexed to the ITU Operational Bulletin: <i>Note from TSB</i> .....	3
Approval of ITU-T Recommendations .....	4
Assignment of Signalling Area/Network Codes (SANC) (ITU-T Recommendation Q.708 (03/99)): <i>Bulgaria and Myanmar</i> .....	4
Telephone Service:	
<i>Denmark (Danish Business Authority, Copenhagen)</i> .....	5
<i>Ghana (National Communications Authority (NCA), Accra)</i> .....	6
<i>Mozambique (Instituto Nacional das Comunicações de Moçambique (INCM), Maputo)</i> .....	7
<i>Poland (Ministry of Administration and Digitization, Warsaw)</i> .....	7
Other communications .....	12
<i>Kuwait (Ministry of Communications (MOC), Safat)</i> .....	12
<i>Serbia</i> .....	12
Service Restrictions .....	13
Call-Back and alternative calling procedures (Res. 21 Rev. PP-2006) .....	13
<b>Amendments to service publications</b>	
List of Signalling Area/Network Codes (SANC).....	15
List of International Signalling Point Codes (ISPC) .....	15
National Numbering Plan .....	17
<b>Annex</b>	
Legal Time 2014	

<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
1050	15.IV.2014	1.IV.2014
1051	1.V.2014	15.IV.2014
1052	15.V.2014	1.V.2014
1053	1.VI.2014	19.V.2014
1054	15.VI.2014	2.VI.2014
1055	1.VII.2014	17.VI.2014
1056	15.VII.2014	1.VII.2014
1057	1.VIII.2014	18.VII.2014
1058	15.VIII.2014	1.VIII.2014
1059	1.IX.2014	18.VIII.2014
1060	15.IX.2014	1.IX.2014
1061	1.X.2014	17.IX.2014
1062	15.X.2014	1.X.2014
1063	1.XI.2014	20.X.2014
1064	15.XI.2014	3.XI.2014
1065	1.XII.2014	17.XI.2014
1066	15.XII.2014	1.XII.2014

## 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.

- 1049 Legal time 2014
- 1040 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2013)
- 1033 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 August 2013)
- 1028 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 15 May 2013)
- 1019 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 1 January 2013)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1005 List of mobile country or geographical area codes (Complement to ITU-T Recommendation E.212 (05/2008)) (Position on 1 June 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 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)
- 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)
- 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)
- 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)
- 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))	<a href="http://www.itu.int/ITU-T/inr/icc/index.html">www.itu.int/ITU-T/inr/icc/index.html</a>
Bureaufax Table (ITU-T Rec. F.170)	<a href="http://www.itu.int/ITU-T/inr/bureaufax/index.html">www.itu.int/ITU-T/inr/bureaufax/index.html</a>
List of recognized operating agencies (ROAs)	<a href="http://www.itu.int/ITU-T/inr/roa/index.html">www.itu.int/ITU-T/inr/roa/index.html</a>

## Approval of ITU-T Recommendations

By AAP-30, 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 L.1201 (03/2014): Architecture of power feeding systems of up to 400 VDC
- ITU-T X.680 (2008) Cor. 2 (03/2014)
- ITU-T X.682 (2008) Cor. 1 (03/2014)
- ITU-T X.683 (2008) Cor. 1 (03/2014)
- ITU-T X.690 (2008) Cor. 2 (03/2014)
- ITU-T X.693 (2008) Cor. 2 (03/2014)
- ITU-T X.694 (2008) Cor. 2 (03/2014)
- ITU-T X.1303 *bis* (03/2014): Common alerting protocol (CAP 1.2)
- ITU-T Y.3511 (03/2014): Cloud computing - Framework of inter-cloud for network and infrastructure

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

### Note from TSB

At the request of the Administrations of Bulgaria and Myanmar the Director of TSB has assigned the following signalling area/network codes (SANC) for use in the international part of the signalling system No. 7 network of these countries/geographical areas, in accordance with ITU-T Recommendation Q.708 (03/99):

<i>Country/geographical area or signalling network</i>	<i>SANC</i>
Bulgaria (Republic of)	7-221
Myanmar (Union of)	4-226

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

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

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

### Denmark (country code +45)

Communication of 7.III.2014:

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

- withdrawal – fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Comtalk A/S	703450gh, 70706fgh and 7273efgh	20.I.2014

- withdrawal – mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Comtalk A/S	2595efgh, 7174efgh and 8182efgh	20.I.2014

- assignment – fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Polperro A/S	703450gh, 70706fgh and 7273efgh	20.I.2014

- assignment – mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Polperro A/S	7174efgh and 8182efgh	20.I.2014

Communication of 11.III.2014:

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>
Telenor Connexion AB	9255efgh, 9256efgh and 9257efgh	14.III.2014

Communication of 14.III.2014:

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>
CoolTEL ApS	2595efgh	14.III.2014

Contact:

Danish Business Authority  
Dahlerups Pakhus  
Langelinie Allé 17  
DK-2100 COPENHAGEN  
Denmark  
Tel: +45 35 29 10 00  
Fax: +45 35 46 60 01  
E-mail: [erst@erst.dk](mailto:erst@erst.dk)  
URL: [www.erst.dk](http://www.erst.dk)

### **Ghana (country code +233)**

Communication of 6.III.2014:

The *National Communications Authority (NCA)*, Accra, announces the assignment of new numbering blocks to an existing GSM/UMTS operator, MTN and a new broadband wireless access operator, Surflin Communications Ltd with effect from January 1<sup>st</sup>, 2014.

a) Overview:

- the minimum number length (excluding the country code): nine (9) digits.
- the maximum number (excluding the country code): 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>		
554(NDC) (55 4XX XXXX)	Nine	Nine	Non-geographic number for mobile services	Digital mobile (GSM) telephony services ; NDC assigned to MTN
255 (NDC) (25 5XX XXXX)	Nine	Nine	Non-geographic number for on-net data services (Broadband Wireless Access)	NDC assigned to Surflin Communications Ltd.

Contact:

National Communications Authority (NCA)  
First Rangoon Close  
P.O. Box CT1568 Cantonments  
ACCRA  
Ghana  
Tel: +233 302 776 621  
Fax: +233 302 763 449  
E-mail: info@nca.com.gh  
URL: www.nca.org.gh

**Mozambique (country code +258)**

Communication of 5.III.2014:

The *Instituto Nacional das Comunicações de Moçambique (INCM)*, Maputo, announces the additional allocation of code numbers, for non-geographical number to its National Numbering Plan (country code +258 – Mozambique), for the following Mobile Network Operators :

- Mcel, S.A. added 83
- Movitel, S.A. added 87

Contact:

Instituto Nacional das Comunicações de Moçambique (INCM)  
Praça 16 de Junho n° 340,  
Bairro da Malanga  
Caixa postal 848  
MAPUTO  
Mozambique  
Tel: +258 21 490131  
Fax: +258 21 494435/+258 21 492728  
E-mail: info@incm.gov.mz  
URL: www.incm.gov.mz

**Poland (country code +48)**

Communication of 14.III.2014:

The *Ministry of Administration and Digitization*, 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
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
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

<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>		
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
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

<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>		
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](http://www.uke.gov.pl)  
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:

Mr Tymoteusz Kurpeta  
Ministry of Administration and Digitization  
Department of Telecommunications  
Królewska 27  
00-060 WARSAW  
Poland  
Tel: +48 222455801  
E-mail: [Tymoteusz.Kurpeta@mac.gov.pl](mailto:Tymoteusz.Kurpeta@mac.gov.pl)

## Other communications

### **Kuwait (country code +965)**

Communication of 22.II.2014:

The *Ministry of Communications (MOC)*, Safat, announces a process to upgrade and expand its existing International Gateways

Therefore, MOC Kuwait has replaced its existing TDM switches located at (TEC ISCX1) and (SKB ISCX2) to the newly TDM & soft switches.

This will involve migration of circuits from the existing TDM switches to the new soft switch located at (TEC IGW1) and (SKB IGW2).

Existing TDM Switches	New Soft Switches
TEC ISCX1 (4-038-0) (SP = 0-8496)	TEC IGW1 (4-200-0) (SP = 0-9792)
SKB ISCX2 (4-038-1) (SP = 0-8497)	SKB IGW2 (4-200-1) (SP = 0-9793)

It would be appreciated if this information could be forwarded to the concerned parties inside corresponding companies to acknowledge receiving this message and to provide the required contact points which need to be contacted during the migration.

Contact:

Controller of International Gateways  
Ministry of Communications  
P.O. Box 318  
11111 SAFAT  
Kuwait  
Tel: +965 22 41 7003  
Fax: +965 2 2456603  
E-mail: IGWS@moc.kw  
URL: www.moc.kw

### **Serbia**

Communication of 10.III.2014:

On the occasion of the 50 years of the establishment of the Radio club "ALEKSINAC" in Aleksinac, the Republic of Serbia authorizes a number of Serbian amateur radio stations to use the special call sign **YU50AEE** from 1 April to 31 December 2014.

## Service Restrictions

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

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Thailand	1034 (p 5)
São Tomé and Príncipe	1039 (p 14)
Uruguay	1039 (p14)

## Call-Back and alternative calling procedures (Res. 21 Rev. PP-2006)

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

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

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

## List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/1999)) (Position on 15 May 2013)

(Annex to ITU Operational Bulletin No. 1028 – 15.V.2013)  
(Amendment No. 8)

### Numerical order **ADD**

4-226	Myanmar (Union of)
7-221	Bulgaria (Republic of)

### Alphabetical order **ADD**

7-221	Bulgaria (Republic of)
4-226	Myanmar (Union of)

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

## List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/1999)) (Position on 1 August 2013)

(Annex to ITU Operational Bulletin No. 1033 – 1.VIII.2013)  
(Amendment No. 15)

<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>		
<b>Bulgaria</b>	<b>ADD</b>		
3-231-0	7992	TLCBL1	Telecable
3-231-1	7993	TLCBL2	Telecable
3-231-2	7994	NET1BG	Net 1
3-231-3	7995	NISA	Net Is Sat
3-231-4	7996	TTEL	Tritel
6-239-4	14204	NETCONNBG	Net-Connect Internet
6-239-5	14205	P-TEL	IP World Communications Ltd.
6-239-6	14206	NTWS	Networks-Bulgaria

**Bulgaria LIR**

2-168-0	5440	TPN	Interoute Bulgaria
2-168-4	5444	SPNET	MobilTel
2-168-5	5445	GMSC1	Cosmo Bulgaria Mobile
2-168-6	5446	MSC1	MobilTel
6-239-0	14200	GOLD	GoldTelecom Bulgaria
6-239-1	14201	ESCOM	Escom
6-239-2	14202	BTCNET	BTCNet
6-247-4	14268	NTS	Varna Net
6-247-5	14269	GSM-R BG	National Railway Infrastructure Company
6-250-2	14290	sip.vmobile.eu	Vmobile
6-250-6	14294	NETFINITY	Netfinity

**Japan ADD**

4-087-0	8888	Osaka 1	eAccess Ltd.
4-087-1	8889	Osaka2	eAccess Ltd.

**Kuwait ADD**

4-200-0	9792	IGW1	MOC Ministry of Communications
4-200-1	9793	IGW2	MOC Ministry of Communications
4-200-2	9794	IGW3	MOC Ministry of Communications

**Myanmar ADD**

4-028-1	8417	Huawei Softswitch (YGN)	Myanma Posts and Telecommunications
4-028-2	8418	Genband Softswitch (NPT)	Myanma Posts and Telecommunications
4-028-3	8419	DMS-300 (NPT)	Myanma Posts and Telecommunications
4-028-5	8421	Huawei Softswitch (YGN)	Myanma Posts and Telecommunications
4-028-6	8422	Huawei Signalling Gateway (YGN)	Myanma Posts and Telecommunications
4-028-7	8423	Huawei Signalling Gateway (NPT)	Myanma Posts and Telecommunications

**Switzerland SUP**

2-059-1	4569	Biel/Bienne	Conduit Europe SA
2-061-5	4589	Zürich	Catel Carrier-und Telekommunikationsbörse Frankfurt AG
2-063-0	4600	Zurich	Linara AG
2-063-5	4605	Meyrin	Interoute Managed Services
2-063-7	4607	Zug	MyTel GmbH
7-247-1	16313	Zurich	Linara AG

**Switzerland ADD**

2-055-5	4541	Altendorf	Calltrade Carrier Services AG
7-228-2	16162	Zürich	Sunrise Communications AG
7-228-3	16163	Zürich	Sunrise Communications AG

**Switzerland LIR**

2-053-3	4523	Cham	Abalon Telecom IT AG
2-054-0	4528	Bern	Schweizerische Bundesbahnen SBB
2-055-6	4542	Zürich	COLT Telecom Services AG
2-056-4	4548	Zürich	COLT Telecom Services AG
2-058-6	4566	Zürich	COLT Telecom Services AG
2-059-3	4571	Bern	Schweizerische Bundesbahnen SBB
2-061-0	4584	Zürich	TelServ BV
2-062-6	4598	Zürich	mgi networks gmbh
7-247-0	16312	Chiasso	Comunica I.T. Services
7-247-3	16315	Chiasso	Comunica I.T. Services

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

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

Web: [www.itu.int/itu-t/inr/nnp/index.html](http://www.itu.int/itu-t/inr/nnp/index.html)

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their webpage concerning the national numbering plan as well as their contact points, so that the information, which will be made available freely to all administrations/ROAs and service providers, can be posted on the ITU-T website.

For their numbering website, or when sending their information to ITU/TSB (e-mail: [tsbtson@itu.int](mailto:tsbtson@itu.int)), administrations are kindly requested to use the format as explained in Recommendation ITU-T E.129. They are reminded that they will be responsible for the timely update of this information.

From 1.III.2014 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Chile	+56



**Annex to the ITU Operational Bulletin**  
*No. 1049 – 1.IV.2014*

**TSB**  
**TELECOMMUNICATION**  
**STANDARDIZATION BUREAU**  
**OF ITU**

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**LEGAL TIME 2014**

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**Geneva, 2014**

## LEGAL TIME 2014

### 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](http://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](mailto: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 2014**

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
Afghanistan	No change – UTC+4.30	No change – UTC+4.30
<b>Albania</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Algeria	No change – UTC+1	No change – UTC+1
American Samoa	No change – UTC-11	No change – UTC-11
<b>Andorra</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Australia</b>		
Western Australia	No change – UTC+8	No change – UTC+8
South Australia	5.X.2014 – UTC+10.30	6.IV.2014 – 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	5.X.2014 – UTC+11	6.IV.2014 – 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
<b>Austria</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Azerbaijan</b>	30.III.2014 – UTC+5	26.X.2014 – UTC+4
<b>Bahamas</b>	9.III.2014 – UTC-4	2.XI.2014 – 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
<b>Belgium</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Belize	No change – UTC-6	No change – UTC-6
Benin	No change – UTC+1	No change – UTC+1
<b>Bermuda</b>	9.III.2014 – UTC-3	2.XI.2014 – UTC-4
Bhutan	No change – UTC+6	No change – UTC+6
Bolivia (Plurinational State of)	No change – UTC-4	No change – UTC-4
Bonaire, Sint Eustatius and Saba	No change – UTC-4	No change – UTC-4
<b>Bosnia and Herzegovina</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Botswana	No change – UTC+2	No change – UTC+2
<b>Brazil</b>		
Rio de Janeiro, and most locations	19.X.2014 – UTC-2	16.II.2014 – UTC-3
Other states	No change – UTC-3	No change – UTC-3
British Virgin Islands	No change – UTC-4	No change – UTC-4

### Legal Time 2014

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
Brunei Darussalam	No change – UTC+8	No change – UTC+8
<b>Bulgaria</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
Burkina Faso	No change – UTC	No change – UTC
Burundi	No change – UTC+2	No change – UTC+2
Cabo Verde	No change – UTC-1	No change – UTC-1
Cambodia	No change – UTC+7	No change – UTC+7
Cameroon	No change – UTC+1	No change – UTC+1
<b>Canada</b>		
Alberta	9.III.2014 – UTC-6	2.XI.2014 – UTC-7
British Columbia	9.III.2014 – UTC-7	2.XI.2014 – UTC-8
Manitoba	9.III.2014 – UTC-5	2.XI.2014 – UTC-6
New Brunswick	9.III.2014 – UTC-3	2.XI.2014 – UTC-4
Newfoundland and Labrador	9.III.2014 – UTC-2.5	2.XI.2014 – UTC-3.5
Northwest Territories	9.III.2014 – UTC-6	2.XI.2014 – UTC-7
Nova Scotia	9.III.2014 – UTC-3	2.XI.2014 – UTC-4
Nunavut (<86°W)	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Nunavut	9.III.2014 – UTC-5	2.XI.2014 – UTC-6
Nunavut (>110°W)	9.III.2014 – UTC-6	2.XI.2014 – UTC-7
Ontario	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Ontario (>90°W)	9.III.2014 – UTC-5	2.XI.2014 – UTC-6
Prince Edward island	9.III.2014 – UTC-3	2.XI.2014 – UTC-4
Quebec	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Quebec (<63°W)	No change – UTC-4	No change – UTC-4
Yukon	9.III.2014 – UTC-7	2.XI.2014 – UTC-8
Saskatchewan	No change – UTC-6	No change – UTC-6
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
<b>Chile</b>	14.IX.2014 – UTC-3	27.IV.2014 – 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
Costa Rica	No change – UTC-6	No change – UTC-6
Côte d'Ivoire	No change – UTC	No change – UTC
<b>Croatia</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Cuba</b>	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Curaçao	No change – UTC-4	No change – UTC-4
<b>Cyprus</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
<b>Czech Rep.</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Dem. People's Rep. of Korea	No change – UTC+9	No change – UTC+9

**Legal Time 2014**

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
Dem. Rep. of the Congo	No change – UTC+1	No change – UTC+1
<b>Denmark</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Estonia</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
Ethiopia	No change – UTC+3	No change – UTC+3
Falkland Islands (Malvinas)	No change – UTC-3	No change – UTC-3
<b>Faroe Islands</b>	30.III.2014 – UTC+1	26.X.2014 – UTC
<b>Fiji</b>	26.X.2014 – UTC+13	19.I.2014 – UTC+12
<b>Finland</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
<b>France</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Germany</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Ghana	No change – UTC	No change – UTC
<b>Gibraltar</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Greece</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
<b>Greenland</b>	29.III.2014 – UTC-2	25.X.2014 – 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
Guyana	No change – UTC-4	No change – UTC-4
<b>Haiti</b>	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Honduras	No change – UTC-6	No change – UTC-6
Hong Kong, China	No change – UTC+8	No change – UTC+8
<b>Hungary</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Iceland	No change – UTC	No change – UTC

### Legal Time 2014

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
India	No change – UTC+5.30	No change – UTC+5.30
Indonesia	No change – UTC+7	No change – UTC+7
<b>Iran (Islamic Republic of)</b>	22.III.2014 – UTC+4.30	22.IX.2014 – UTC+3.30
Iraq	No change – UTC+3	No change – UTC+3
<b>Ireland</b>	30.III.2014 – UTC+1	26.X.2014 – UTC
<b>Israel</b>	28.III.2014 – UTC+3	26.X.2014 – UTC+2
<b>Italy</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Jamaica	No change – UTC-5	No change – UTC-5
Japan	No change – UTC+9	No change – UTC+9
<b>Jordan</b>	28.III.2014 – UTC+3	31.X.2014 – 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
<b>Latvia</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
<b>Lebanon</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
Lesotho	No change – UTC+2	No change – UTC+2
Liberia	No change – UTC	No change – UTC
<b>Libya</b>	28.III.2014 – UTC+2	31.X.2014 – UTC+1
<b>Liechtenstein</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Lithuania</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
<b>Luxembourg</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Malta</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Mexico</b> Zona Centro Zona Noroeste Zona Pacífico	6.IV.2014 – UTC-5 6.IV.2014 – UTC-7 6.IV.2014 – UTC-6	26.X.2014 – UTC-6 26.X.2014 – UTC-8 26.X.2014 – UTC-7
Micronesia	No change – UTC+11	No change – UTC+11
<b>Republic of Moldova (the)</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2

### Legal Time 2014

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
<b>Monaco</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Mongolia	No change – UTC+8	No change – UTC+8
<b>Montenegro</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Montserrat	No change – UTC-4	No change – UTC-4
<b>Morocco</b>	30.III.2014 – UTC+1	26.X.2014 – UTC
Mozambique	No change – UTC+2	No change – UTC+2
Myanmar	No change – UTC+6.30	No change – UTC+6.30
<b>Namibia</b>	7.IX.2014 – UTC+2	6.IV.2014 – UTC+1
Nauru	No change – UTC+12	No change – UTC+12
Nepal	No change – UTC+5.45	No change – UTC+5.45
<b>Netherlands</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
New Caledonia	No change – UTC+11	No change – UTC+11
<b>New Zealand</b>	28.IX.2014 – UTC+13	6.IV.2014 – 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 Mariana Islands	No change – UTC+10	No change – UTC+10
<b>Norway</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Paraguay</b>	5.X.2014 – UTC-3	13.IV.2014 – UTC-4
Peru	No change – UTC-5	No change – UTC-5
Philippines	No change – UTC+8	No change – UTC+8
<b>Poland</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Portugal</b>	30.III.2014 – UTC+1	26.X.2014 – UTC
Puerto Rico	No change – UTC-4	No change – UTC-4
Qatar	No change – UTC+3	No change – UTC+3
<b>Romania</b>	30.III.2014 – UTC+3	26.X.2014 – 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
<b>Saint Pierre and Miquelon</b>	9.III.2014 – UTC-2	2.XI.2014 – UTC-3
Saint Vincent and the Grenadines	No change – UTC-4	No change – UTC-4
<b>Samoa</b>	28.IX.2014 – UTC+14	6.IV.2014 – UTC+13
<b>San Marino</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1

### Legal Time 2014

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
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
<b>Serbia</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Slovakia</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Slovenia</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Spain</b>	30.III.2014 – UTC+2	26.X.2014 – 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
<b>Sweden</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Switzerland</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
<b>Syrian Arab Republic</b>	28.III.2014 – UTC+3	31.X.2014 – 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
<b>The Former Yugoslav Republic of Macedonia</b>	30.III.2014 – UTC+2	26.X.2014 – UTC+1
Timor-Leste	No change – UTC+9	No change – UTC+9
Togo	No change – UTC	No change – UTC
Tokelau	No change – UTC+13	No change – UTC+13
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
<b>Turkey</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
Turkmenistan	No change – UTC+5	No change – UTC+5
<b>Turks and Caicos Islands</b>	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Tuvalu	No change – UTC+12	No change – UTC+12
Uganda	No change – UTC+3	No change – UTC+3
<b>Ukraine</b>	30.III.2014 – UTC+3	26.X.2014 – UTC+2
United Arab Emirates	No change – UTC+4	No change – UTC+4
<b>United Kingdom</b>	30.III.2014 – UTC+1	26.X.2014 – UTC



### Legal Time 2014

<i>Country/geographical area</i>	<i>Daylight saving time (DST) Start date</i>	<i>UTC Start date</i>
<b>United States</b>		
Eastern time	9.III.2014 – UTC-4	2.XI.2014 – UTC-5
Central time	9.III.2014 – UTC-5	2.XI.2014 – UTC-6
Mountain time	9.III.2014 – UTC-6	2.XI.2014 – UTC-7
Pacific time	9.III.2014 – UTC-7	2.XI.2014 – UTC-8
Alaska	9.III.2014 – UTC-8	2.XI.2014 – UTC-9
Hawaiian	No change – UTC-10	No change – UTC-10
United States Virgin Islands	No change – UTC-4	No change – UTC-4
<b>Uruguay</b>	5.X.2014 – UTC-2	9.III.2014 – UTC-3
Uzbekistan	No change – UTC+5	No change – UTC+5
Vanuatu	No change – UTC+11	No change – UTC+11
<b>Vatican</b>	30.III.2014 – UTC+2	26.X.2014 – 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