

# ITU Operational Bulletin

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<i>Dates of publication of the next Operational Bulletins</i>		<i>Including information received by:</i>
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.

- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013) (Position on 15 September 2014)
- 1056 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to ITU-T Recommendation E.212 (05/2008)) (Position on 15 July 2014)
- 1055 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2014)
- 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)
- 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)
- 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)
- 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 TSB Circular 122 of 1 October 2014, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1:

- ITU-T X.1211 (09/2014): Techniques for preventing web-based attacks

## 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 883 for international networks, the following three-digit identification code has been **assigned**.

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Date of assignment</i>
EMnify GmbH	EMnify GmbH	+883 170	19.IX.2014

## International Identification Plan for Public Networks and Subscriptions (ITU-T Recommendation E.212 (05/2008))

### Note from TSB

#### *Identification codes for International Mobile Networks*

Associated with shared mobile country code 901 (MCC), the following two-digit mobile network code (MNC) has been assigned.

<i>Network</i>	<i>Mobile Country Code (MCC)* and Mobile Network Code (MNC)**</i>	<i>Date of assignment</i>
EMnify GmbH	901 43	19.IX.2014

\* 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

## 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 26.IX.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>
P-Nordic ApS	70307fgh	11.IX.2014

- assignment – fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Maxtel.dk ApS	70307fgh	11.IX.2014
evercall Aps	70601fgh	1.X.2014

- withdrawal – mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of withdrawal</i>
Onfone ApS	8172efgh	15.IX.2014
Onfone ApS	4275efgh, 5230efgh, 5240efgh, 5250efgh, 5258efgh, 7170efgh, 7172efgh, 8161efgh, 8171efgh, 8173efgh, 8174efgh and 8175efgh	18.IX.2014

- assignment – mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Fullrate A/S	8172efgh	15.IX.2014
YouSee A/S	4275efgh, 5230efgh, 5240efgh, 5250efgh, 5258efgh, 7170efgh, 7172efgh, 8161efgh, 8171efgh, 8173efgh, 8174efgh and 8175efgh	18.IX.2014
Mobil Data ApS	9292efgh	15.IX.2014
Telenor Connexion AB	9261efgh, 9262efgh and 9263efgh	10.IX.2014
Beepsend AB	9229efgh	1.X.2014

Communication of 1.X.2014:

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

- assignment– fixed communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Telavox ApS	3360efgh, 7870efgh and 8980efgh	1.X.2014

- assignment– mobile communication service

<i>Provider</i>	<i>Numbering series</i>	<i>Date of assignment</i>
Telavox ApS	6098efgh and 8145efgh	1.X.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)

### **Burundi (country code +257)**

Communication of 1.X.2014

The *Agence de Régulation et de Contrôle des Télécommunications (ARCT)*, Bujumbura, announces that the block of numbers 69 XXX XXX has been allocated to the company of telecommunications VIETTEL BURUNDI S.A. in Burundi for its mobile network.

Contact:

M. Ing.Didace NDIYARIYE  
Agence de Régulation et de Contrôle des Télécommunications (ARCT)  
Boulevard de l'Indépendance B.P. 6702  
BUJUMBURA  
Burundi  
Tel: +257 22249530  
Fax: + 257 22242832  
E-mail [ndivyariyedidace@yahoo.fr](mailto:ndivyariyedidace@yahoo.fr); [didace.n@arct.gov.bi](mailto:didace.n@arct.gov.bi)

## Service Restrictions

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

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

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

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

# AMENDMENTS TO SERVICE PUBLICATIONS

## Abbreviations used

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

## List of Ship Stations and Maritime Mobile Service Identity Assignments (List V) Edition of 2014

### Section VI

#### REP

- FR01** Astrium Services Business Communications SAS,  
137 rue du Faubourg Saint-Denis, 75010 Paris,  
Tel.: +33 1 53 35 95 07, Fax: +33 1 53 35 82 21,  
E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)  
*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*
- FR07** Astrium Services Business Communications SAS,  
137 rue du Faubourg Saint-Denis, 75010 Paris,  
Tel.: +33 1 53 35 95 07, Fax: +33 1 53 35 82 21,  
E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)  
*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*
- FR15** Astrium Services Business Communications SAS,  
137 rue du Faubourg Saint-Denis, 75010 Paris,  
Tel.: +33 1 4815 7397, Fax: +33 1 4815 7388,  
E-Mail: [tilmann.michalke@astrium.eads.net](mailto:tilmann.michalke@astrium.eads.net)  
*Contact Person: Tilmann Michalke, Tel:+49 (0) 221 99591532*
- GB14** Inmarsat Solutions Global Ltd., c/o Steptoe & Johnson,  
Clements House, 14/18 Gresham Street,  
London EC2V 7JE, United Kingdom.  
Tel.: +1 709 748 4263, 0880 318 684 (toll free), Fax: +1 709 748 4300,  
E-Mail: [Lisa.canning@stratosglobal.com](mailto:Lisa.canning@stratosglobal.com)  
*Contact Person: Provisioning Specialists (Carol Crowe & Elaine Whelan),  
Email: [provisioning\\_specialist@stratosglobal.com](mailto:provisioning_specialist@stratosglobal.com), Tel.: 1-709-748-4226,  
Fax: 1-709-748-4234*



**List of International  
Monitoring Stations  
(List VIII)  
Edition of 2013**

(Amendment No. 2)

**PART II**

**STATIONS IN THE SPACE RADIOCOMMUNICATION SERVICES**

**VTN Viet Nam**

**P 469-470 REP**

<b>VTN - Viet Nam</b>			
<b>Centralizing office</b>	<b>Postal address</b>	<b>Telephone, Telefax, Electronic-mail</b>	<b>Remarks</b>
Authority of Radio Frequency Management	115, Tran Duy Hung Str. Cau Giay District Ha Noi	TF : +84 345564926 FAX : +84 345564930 EMAIL : KiemsoatTS@rfd.gov.vn	

<b>Name of the station</b>	<b>Postal address</b>	<b>Telephone, Telefax, Electronic-mail</b>
<b>Viet Tri (IMS)</b>	Phu Tho City Viet Tri Province Viet Nam	TF : +84 2103840505 FAX : +84 2103840504 EMAIL : dks.tt8@rfd.gov.vn

<b>1. Geographical coordinates</b>
105°24'24"E 021°20'20"N
<b>2. Hours of service</b>
H24: on request
<b>3. Information on antennas in use</b>
6.3 m Cassegrain antenna for frequency ranges 3.4 GHz to 4.2 GHz and 10.70 GHz to 12.75 GHz; slew rate 0.02° to 2°/second (azimuth), 0.02° to 2°/second (elevation).
<b>4. Range of azimuth and elevation angles</b>
Azimuth -120° to +120°, elevation 0° to 90°.
<b>5. Maximum attainable accuracy in determining orbital positions of space stations</b>
≤ 0.03° and in accordance with ITU-R Recommendations and the Handbook on Spectrum Monitoring.
<b>6. Information on system polarization</b>
Linear (H, V)
<b>7. System noise temperature</b>
(a) C band: 95° K (b) Ku band: 145° K

(cont.)

<b>8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range</b>
(a) C band: 3.4 GHz - 4.2 GHz: $1 \times 10^{-12}$ (b) Ku Band: 10.7 GHz - 12.75 GHz: $1 \times 10^{-12}$
<b>9. Ranges of frequencies in which field strength or power flux-density measurements can be performed</b>
(a) C band: 3.4 GHz - 4.2 GHz (b) Ku Band: 10.7 GHz - 12.75 GHz
<b>10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement</b>
(a) $\sim -168 \text{ dBW/m}^2 \pm 1.5 \text{ dB}$ (b) $\sim -168 \text{ dBW/m}^2 \pm 1.5 \text{ dB}$ Bandwidth 4 kHz, S/N $\geq 10 \text{ dB}$
<b>11. Information available for bandwidth measurements</b>
X dB and $\beta/2\%$ methods, using spectrum analyser.
<b>12. Information available for spectrum occupancy measurements</b>
Frequency occupancy and channel occupancy measurements.
<b>13. Information available for orbit occupancy measurements</b>
GSO orbit positions can be measured.

## PART I

## STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES

AUT Austria

P 74-75 REP

AUT - Austria			
Centralizing office	Postal address	Telephone, Telefax, Electronic-mail	Remarks
Federal Ministry for Transport Innovation and Technology Section III Centralizing Office for Monitoring	Radetzkystrasse 2 1030 Wien	TF : +43 1 71162 654224 FAX : +43 1 71162 654209 EMAIL : ernst.cerny@bmvit.gv.at EMAIL : zdf@bmvit.gv.at	

Name of the station	Postal address	Telephone, Telefax, Electronic-mail
Klagenfurt	FMD-Wien Krapfenwaldl 1190 Wien Austria	TF : +43 1 3201051-30 FAX : +43 1 3201051-36

Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
46°38'07"N 014°29'43"E	Frequency measurements	9 kHz - 30 MHz	HX	Monitoring station primary for activities in the HF range.
46°38'07"N 014°29'43"E	Field strength or power flux-density measurements	9 kHz - 30 MHz	HX	Monitoring station primary for activities in the HF range.
46°38'07"N 014°29'43"E	Direction-finding measurements	(100) 300 kHz - 30 MHz	HX	Monitoring station primary for activities in the HF range. Correlation.
46°38'07"N 014°29'43"E	Automatic spectrum occupancy surveys	9 kHz - 30 MHz	HX	Monitoring station primary for activities in the HF range.

(cont.)

**AUT Austria (cont.)**

Name of the station	Postal address	Telephone, Telefax, Electronic-mail		
<b>Wien (IMS)</b>	FMB/KMB-Wien Krapfenwaldl 1190 Wien Austria	TF : +43 1 3201051-0 FAX : +43 1 3201051-36		
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
48°15'45"N 016°20'08"E	Frequency measurements	9 kHz - 90 GHz	H24	Monitoring station primary for activities in the VHF/UHF range.
48°15'45"N 016°20'08"E	Field strength or power flux-density measurements	9 kHz - 90 GHz	H24	Monitoring station primary for activities in the VHF/UHF range. <hr/> If necessary, measurements are carried out by mobile monitoring stations (van).
48°15'45"N 016°20'08"E	Direction-finding measurements	(100) 500 kHz - 30 MHz	HX	Doppler.
48°15'45"N 016°20'08"E	Direction-finding measurements	30 MHz - 3 GHz	H24	Monitoring station primary for activities in the VHF/UHF range. <hr/> If necessary, direction-finding measurements are carried out by mobile monitoring stations (van). <hr/> Correlation.
48°15'45"N 016°20'08"E	Bandwidth measurements	9 kHz - 90 GHz	H24	Monitoring station primary for activities in the VHF/UHF range. <hr/> If necessary, measurements are carried out by mobile monitoring stations (van).
48°15'45"N 016°20'08"E	Automatic spectrum occupancy surveys	9 kHz - 90 GHz	H24	Monitoring station primary for activities in the VHF/UHF range.

## PART I

## STATIONS IN THE TERRESTRIAL RADIOCOMMUNICATION SERVICES

E Spain

P 152-154 REP

E - Spain			
Centralizing office	Postal address	Telephone, Telefax, Electronic-mail	Remarks
Subdirección General de Inspección de las Telecomunicaciones Dirección General de Telecomunicaciones y Tecnologías de la Información	C/ Capitán Haya 41 Planta 9.ª 28071 Madrid	TF : +34 91 3462605 FAX : +34 91 3461567 EMAIL : cter@minetur.es	

Name of the station	Postal address	Telephone, Telefax, Electronic-mail
El Casar (IMS)	Cno. Ribatejada, s/n 19170 El Casar (Guadalajara) España	TF : +34 94 9335544 FAX : +34 94 9334639 EMAIL : gfernandezo@mityc.es

Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
40°41'40"N 003°25'00"W	Frequency measurements	10 kHz - 30 MHz	HX	GPS-referenced frequency pattern.
40°41'40"N 003°25'00"W	Field strength or power flux-density measurements	10 kHz - 30 MHz	HX	
40°41'40"N 003°25'00"W	Direction-finding measurements	1 MHz - 30 MHz	HX	Circular network of 9 double-square elements. Interferometric system.
40°41'40"N 003°25'00"W	Bandwidth measurements	10 kHz - 30 MHz	HX	
40°41'40"N 003°25'00"W	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	HX	

(cont.)

E Spain (cont.)

Name of the station	Postal address	Telephone, Telefax, Electronic-mail		
<b>La Esperanza (IMS)</b>	C/ La Marina, 20-5° 38071 Tenerife España	TF : +34 94 9335544 FAX : +34 94 9334639 EMAIL : gfernandezo@mityc.es		
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
28°27'23"N 016°22'45"W	Frequency measurements	10 kHz - 30 MHz	HX	GPS-referenced frequency pattern.
28°27'23"N 016°22'45"W	Field strength or power flux-density measurements	10 kHz - 30 MHz	HX	
28°27'23"N 016°22'45"W	Direction-finding measurements	1 MHz - 30 MHz	HX	Circular network of 9 double-square elements. Interferometric system.
28°27'23"N 016°22'45"W	Bandwidth measurements	10 kHz - 30 MHz	HX	
28°27'23"N 016°22'45"W	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	HX	

Name of the station	Postal address	Telephone, Telefax, Electronic-mail		
<b>Rozas (IMS)</b>	Ronda de la Muralla 131, Bajo 27071 Lugo España	TF : +34 94 9335544 FAX : +34 94 9334639 EMAIL : gfernandezo@mityc.es		
Geographical coordinates	Types of measurements	Ranges of frequencies for each measurement	Hours of service	Remarks
43°06'51"N 007°27'35"W	Frequency measurements	10 kHz - 30 MHz	HX	GPS-referenced frequency pattern.
43°06'51"N 007°27'35"W	Field strength or power flux-density measurements	10 kHz - 30 MHz	HX	
43°06'51"N 007°27'35"W	Direction-finding measurements	1 MHz - 30 MHz	HX	Circular network of 9 double-square elements. Interferometric system.
43°06'51"N 007°27'35"W	Bandwidth measurements	10 kHz - 30 MHz	HX	
43°06'51"N 007°27'35"W	Automatic spectrum occupancy surveys	10 kHz - 30 MHz	HX	

## 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. 12)

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

p Associated with shared country code 883, the following three-digit identification code has been assigned for the international network of:

**Note p) +883 170 ADD\***

<i>Applicant</i>	<i>Network</i>	<i>Country Code and Identification Code</i>	<i>Status</i>
EMnify GmbH	EMnify GmbH	+883 170	Assigned

\* 19 September 2014

## Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (05/2008)) (Position on 15 July 2014)

(Annex to ITU Operational Bulletin No. 1056 - 15.VII.2014)  
(Amendment No.5)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
<b>Liechtenstein ADD</b>		
	295 07	First Mobile AG
<b>Liechtenstein LIR</b>		
	295 05	Telecom Liechtenstein AG
<b>Malta ADD</b>	278 11	YOM
<b>International Mobile, shared code ADD</b>		
	901 43	EMnify GmbH

\* MCC: Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil  
MNC: Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**List of ITU Carrier Codes  
(According to ITU-T Recommendation M.1400 (03/2013))  
(Position on 15 September 2014)**

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)  
(Amendment No. 2)

<i>Country or area/ISO code</i>	<i>Company Code</i>	<i>Contact</i>
<i>Company Name/Address</i>	<i>(carrier code)</i>	
<b>Germany (Federal Republic of) / DEU    ADD</b>		
<b>Germany (Federal Republic of) / DEU</b>		
net-and-phone GmbH An der Palmweide 55 44227 DORTMUND	<b>antilo</b>	Tel.:    + 49 231 177 20 5555 Fax:    +49 231 177 20 5556 E-mail: portierung@antilo.de
<b>Germany (Federal Republic of) / DEU</b>		
IN-telegence GmbH Oskar-Jaeger-Strasse 125 50825 COLOGNE	<b>D22221</b>	Mr. Frank Mohr Tel:    + 49 221 26015 219 E-mail: fm@in-telegence.net
<b>Germany (Federal Republic of) / DEU</b>		
PfalzKom, Gesellschaft für Telekommunikation mbH Koschatplatz 1 67061 LUDWIGSHAFEN	<b>PKMA</b>	Mr. Heinrich Haeffner Tel.:    + 49 621 585 3204 Fax:    + 49 621 585 3303 E-mail: heinrich.haeffner@pfalzkom-manet.de
<b>Germany (Federal Republic of) / DEU</b>		
Sipgate GmbH Gladbacher Strasse 74 40219 DUSSELDORF	<b>SG</b>	Mr. Percy Christensen Tel.:    + 49 211 635555 36 Fax:    + 49 211 635555 22 E-mail: christensen@sipgate.de



## 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. 28)

<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>Singapore</b>	<b>ADD</b>	
5-142-6	11382	SingTel Expan
5-142-7	11383	1-Net - Chai Chee Technopark
		Hello Technology Pte Ltd
		Hello Technology Pte Ltd

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 15.IX.2014 the following countries have updated their national numbering plan on our site:

<i>Country</i>	<i>Country Code (CC)</i>
Costa Rica	+506
Saudi Arabia	+966
Suriname	+597
Uganda	+256