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25.I.2005
8.II.2005
22.II.2005

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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.

- 827 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 January 2005)
- 825 List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 December 2004)
- 823 List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 November 2004)
- 818 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/00)) (Position on 15 August 2004)
- 817 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 1 August 2004)
- 816 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164) (Position on 15 July 2004)
- 815 List of terrestrial trunk radio mobile country codes (Complement to ITU-T Recommendation E.218 (05/04)) (Position on 1 July 2004)
- 805 List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/97)) (Position on 1 February 2004)
- 803 List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 January 2004)
- 801 Mobile Network Code (MNC) for the international identification plan for mobile terminals and mobile users (According to ITU-T Recommendation E.212 (11/98)) (Position on 1 December 2003)
- 785 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118) (Position on 1 April 2003)
- 781 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 February 2003)
- 767 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 2002)
- 766 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35) (Position on 15 June 2002)
- 764 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 2002)
- 725 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 30 September 2000)
- 693 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 and F.68) (Position on 31 May 1999)
- 691 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 1 May 1999)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/98))

- B. The following Lists are now available online from the ITU-T website:

List of ITU Carriers Codes

(ITU-T Rec. M.1400 (02/00))

<http://www.itu.int/ITU-T/inr/icc/index.html>

Bureaufax Table (ITU-T Rec. F.170)

<http://www.itu.int/ITU-T/inr/bureaufax/index.html>

Maritime Mobile Service

Panama

Communication of 5.I.2005:

Cable & Wireless Panama announces that, as from 17 February 2005, PANAMA INTEL MAR RADIO (HPP) coast station will cease operating.

At present, this coast station provides radiotelephony services in VHF (F3E) on channels 16, 24, 25, 26, 27 and 28.

Telex Service

Spain

Communication of 21.XII.2004:

The *Sociedad Estatal Correos y Telégrafos, S.A.*, Madrid, announces that, further to the migration of all telex, gentex and point-to-point circuits from the Madrid/Cibeles to the Barcelona/Layetana telex exchange, the contact points to be used for resolving any problem in connecting to any subscriber on the Spanish telex network are now as follows:

Barcelona Telex Exchange:

Telex: 52 93201 (Answerback: 93201 AXBBL E)
52001 (Answerback: 52001 HARBL E)
Fax: +34 93 486 8345 (Tecnología)
Tel: +34 93 301 6299
E-mail: cau.zona5@correos.es

The above contact points will be available as follows:

- From Monday to Friday: 24 hours
- Saturday: from 0800 hours to 1400 hours, local time (UTC+1)
- Rest of weekend: Telephone calls will be recorded on an answering machine.

For further information, please contact:

Sociedad Estatal Correos y Telégrafos, S.A.
División de Correo
Servicio de Tráfico Telegráfico
Vía de Dublín, 7
Campo de las Naciones
28070 MADRID
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Tel: +34 91 596 3803
Fax: +34 91 596 3267
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Telephone Service

Afghanistan (country code +93)

Communication of 16.XII.2004:

The *Ministry of Communications*, Kabul, announces the following National Numbering Plan (NNP) for Afghanistan:

TABLE 1

Area code, exchange code and Subscriber Number (SN) in fixed-line network
and cellular mobile network

<i>First Digit of Area Code</i>	<i>Province</i>	<i>Area Code</i>	<i>Exchange Code (XXX)</i>	<i>Subscriber Number (XXXX)</i>	<i>Local Call Format</i>	<i>Trunk Call Format</i>	<i>International Call Format</i>
1	<Not in use for area code>						
2	Kabul	20	200 – 999	0000 – 9999	XXX XXXX	020 XXX XXXX	+93 20 XXX XXXX
	Parwan	21	200 – 999	0000 – 9999	XXX XXXX	021 XXX XXXX	+93 21 XXX XXXX
	Kapisa	22	200 – 999	0000 – 9999	XXX XXXX	022 XXX XXXX	+93 22 XXX XXXX
	Bamian	23	200 – 999	0000 – 9999	XXX XXXX	023 XXX XXXX	+93 23 XXX XXXX
	Wardak	24	200 – 999	0000 – 9999	XXX XXXX	024 XXX XXXX	+93 24 XXX XXXX
	Logar	25	200 – 999	0000 – 9999	XXX XXXX	025 XXX XXXX	+93 25 XXX XXXX
	Dorkondi	26	200 – 999	0000 – 9999	XXX XXXX	026 XXX XXXX	+93 26 XXX XXXX
	Khost	27	200 – 999	0000 – 9999	XXX XXXX	027 XXX XXXX	+93 27 XXX XXXX
	Panjshar	28	200 – 999	0000 – 9999	XXX XXXX	028 XXX XXXX	+93 28 XXX XXXX
3	Kandahar	30	200 – 999	0000 – 9999	XXX XXXX	030 XXX XXXX	+93 30 XXX XXXX
	Ghazni	31	200 – 999	0000 – 9999	XXX XXXX	031 XXX XXXX	+93 31 XXX XXXX
	Uruzgan	32	200 – 999	0000 – 9999	XXX XXXX	032 XXX XXXX	+93 32 XXX XXXX
	Zabol	33	200 – 999	0000 – 9999	XXX XXXX	033 XXX XXXX	+93 33 XXX XXXX
	Helmand	34	200 – 999	0000 – 9999	XXX XXXX	034 XXX XXXX	+93 34 XXX XXXX
4	Heart	40	200 – 999	0000 – 9999	XXX XXXX	040 XXX XXXX	+93 40 XXX XXXX
	Badghis	41	200 – 999	0000 – 9999	XXX XXXX	041 XXX XXXX	+93 41 XXX XXXX
	Ghowr	42	200 – 999	0000 – 9999	XXX XXXX	042 XXX XXXX	+93 42 XXX XXXX
	Farah	43	200 – 999	0000 – 9999	XXX XXXX	043 XXX XXXX	+93 43 XXX XXXX
	Nimroz	44	200 – 999	0000 – 9999	XXX XXXX	044 XXX XXXX	+93 44 XXX XXXX
5	Balkh	50	200 – 999	0000 – 9999	XXX XXXX	050 XXX XXXX	+93 50 XXX XXXX
	Kunduz	51	200 – 999	0000 – 9999	XXX XXXX	051 XXX XXXX	+93 51 XXX XXXX
	Badkhsan	52	200 – 999	0000 – 9999	XXX XXXX	052 XXX XXXX	+93 52 XXX XXXX
	Takhar	53	200 – 999	0000 – 9999	XXX XXXX	053 XXX XXXX	+93 53 XXX XXXX
	Jowzjan	54	200 – 999	0000 – 9999	XXX XXXX	054 XXX XXXX	+93 54 XXX XXXX
	Samangan	55	200 – 999	0000 – 9999	XXX XXXX	055 XXX XXXX	+93 55 XXX XXXX
	Sar-E Pol	56	200 – 999	0000 – 9999	XXX XXXX	056 XXX XXXX	+93 56 XXX XXXX
	Faryab	57	200 – 999	0000 – 9999	XXX XXXX	057 XXX XXXX	+93 57 XXX XXXX
	Baghlan	58	200 – 999	0000 – 9999	XXX XXXX	058 XXX XXXX	+93 58 XXX XXXX
6	Nangarhar	60	200 – 999	0000 – 9999	XXX XXXX	060 XXX XXXX	+93 60 XXX XXXX
	Nurestan	61	200 – 999	0000 – 9999	XXX XXXX	061 XXX XXXX	+93 61 XXX XXXX
	Kunarha	62	200 – 999	0000 – 9999	XXX XXXX	062 XXX XXXX	+93 62 XXX XXXX
	Laghman	63	200 – 999	0000 – 9999	XXX XXXX	063 XXX XXXX	+93 63 XXX XXXX
	Paktia	64	200 – 999	0000 – 9999	XXX XXXX	064 XXX XXXX	+93 64 XXX XXXX
	Paktika	65	200 – 999	0000 – 9999	XXX XXXX	065 XXX XXXX	+93 65 XXX XXXX

<i>First Digit of Area Code</i>	<i>Province</i>	<i>Area Code</i>	<i>Exchange Code (XXX)</i>	<i>Subscriber Number (XXXX)</i>	<i>Local Call Format</i>	<i>Trunk Call Format</i>	<i>International Call Format</i>
7	Mobile	070 for AWCC		Six digits	070 XXX XXX	070 XXX XXX	+93 70 XXX XXX
		071 & 072 for future mobiles		Seven digits	071 XXX XXXX 072 XXX XXXX	071 XXX XXXX 072 XXX XXXX	+93 71 XXX XXXX +93 72 XXX XXXX
		079 for Roshan		Six digits	079 XXX XXX	079 XXX XXX	+93 79 XXX XXX
	CDMA/WLL	075 for AT		075 + seven digits	075 XXX XXXX	075 XXX XXXX	+93 75 XXX XXXX
		076 & 077 for future operators					
8	(Spare code)						
9	(Spare code)						

Guidelines on how to utilize the National Numbering Plan (NNP):

- 1) The numbers between 200 and 999 followed by four digits make a total of close to 8 million telephone numbers in each province, which could be divided among different carriers.
- 2) The two GSM (mobile) operators may continue issuing six-digit numbers for their customers, but may consider immigrating to a seven-digit system whenever they need to create more numbers in the future.
- 3) Codes 071 and 072 are reserved for future GSM operators.
- 4) Codes 076 and 077 are reserved for future CDMA operators.
- 5) Codes 073, 074 and 078 are spared and could be allocated in the future, as and when there is a need.
- 6) The CDMA/WLL numbers will have 07X followed by the seven digits in the same way as the fixed-line subscribers. Out of the seven digits, two can be used to identify locations and five as the Subscriber Number (SN).

See the Table below.

Dialling instructions:

- For trunk calls: 0 + Area Code + Subscriber Number (SN)
- For international calls: 00 + Country Code (CC) + Area Code + Subscriber Number (SN)

The following Table shows how, in the case of CDMA, the 8 million numbers can be distributed among cities and provinces all over the country.

Numbering Plan CDMA

Country Code: +93, Access Code: 75 and geographical distribution as in table below:

TABLE 2

<i>First Digit of Area Code</i>	<i>Province</i>	<i>Area Code</i>	<i>Subscriber Number (SN)</i>	<i>Local Call Format</i>	<i>Trunk Call Format</i>	<i>International Call Format</i>
1	<Not in use for area code>					
2	Kabul	20 – 24	XXXXXX	075 20 XXXXX 075 21 XXXXX 075 22 XXXXX 075 23 XXXXX 075 24 XXXXX	075 20 XXXXX 075 21 XXXXX 075 22 XXXXX 075 23 XXXXX 075 24 XXXXX	+93 75 20 XXXXX +93 75 21 XXXXX +93 75 22 XXXXX +93 75 23 XXXXX +93 75 24 XXXXX
	Parwan	25	XXXXXX	075 25 XXXXX	075 25 XXXXX	+93 75 25 XXXXX
	Kapisa + Panj Shir	26	XXXXXX	075 26 XXXXX	075 26 XXXXX	+93 75 26 XXXXX
	Bamian + Daikondi	27	XXXXXX	075 27 XXXXX	075 27 XXXXX	+93 75 27 XXXXX
	Wardak	28	XXXXXX	075 28 XXXXX	075 28 XXXXX	+93 75 28 XXXXX
	Logar	29	XXXXXX	075 29 XXXXX	075 29 XXXXX	+93 75 29 XXXXX
3	Kandahar	30 – 34	XXXXXX	075 30 XXXXX 075 31 XXXXX 075 32 XXXXX 075 33 XXXXX 075 34 XXXXX	075 30 XXXXX 075 31 XXXXX 075 32 XXXXX 075 33 XXXXX 075 34 XXXXX	+93 75 30 XXXXX +93 75 31 XXXXX +93 75 32 XXXXX +93 75 33 XXXXX +93 75 34 XXXXX
	Nimruz	35	XXXXXX	075 35 XXXXX	075 35 XXXXX	+93 75 35 XXXXX
	Ghazni	36	XXXXXX	075 36 XXXXX	075 36 XXXXX	+93 75 36 XXXXX
	Uruzgan	37	XXXXXX	075 37 XXXXX	075 37 XXXXX	+93 75 37 XXXXX
	Zabol	38	XXXXXX	075 38 XXXXX	075 38 XXXXX	+93 75 38 XXXXX
	Helmand	39	XXXXXX	075 39 XXXXX	075 39 XXXXX	+93 75 39 XXXXX
4	Herat	40 – 44	XXXXXX	075 40 XXXXX 075 41 XXXXX 075 42 XXXXX 075 43 XXXXX 075 44 XXXXX	075 40 XXXXX 075 41 XXXXX 075 42 XXXXX 075 43 XXXXX 075 44 XXXXX	+93 75 40 XXXXX +93 75 41 XXXXX +93 75 42 XXXXX +93 75 43 XXXXX +93 75 44 XXXXX
	Faryab	45	XXXXXX	075 45 XXXXX	075 45 XXXXX	+93 75 45 XXXXX
	Sar-E Pol	46	XXXXXX	075 46 XXXXX	075 46 XXXXX	+93 75 46 XXXXX
	Badghis	47	XXXXXX	075 47 XXXXX	075 47 XXXXX	+93 75 47 XXXXX
	Ghowr	48	XXXXXX	075 48 XXXXX	075 48 XXXXX	+93 75 48 XXXXX
	Farah	49	XXXXXX	075 49 XXXXX	075 49 XXXXX	+93 75 49 XXXXX
5	Balkh	50 – 54	XXXXXX	075 50 XXXXX 075 51 XXXXX 075 52 XXXXX 075 53 XXXXX 075 54 XXXXX	075 50 XXXXX 075 51 XXXXX 075 52 XXXXX 075 53 XXXXX 075 54 XXXXX	+93 75 50 XXXXX +93 75 51 XXXXX +93 75 52 XXXXX +93 75 53 XXXXX +93 75 54 XXXXX
	Kunduz	55	XXXXXX	075 55 XXXXX	075 55 XXXXX	+93 75 55 XXXXX
	Takhar	56	XXXXXX	075 56 XXXXX	075 56 XXXXX	+93 75 56 XXXXX
	Jowzjan	57	XXXXXX	075 57 XXXXX	075 57 XXXXX	+93 75 57 XXXXX
	Samangan	58	XXXXXX	075 58 XXXXX	075 58 XXXXX	+93 75 58 XXXXX
	Baghlan	59	XXXXXX	075 59 XXXXX	075 59 XXXXX	+93 75 59 XXXXX
6	Nangarhar	60 – 62	XXXXXX	075 60 XXXXX 075 61 XXXXX 075 62 XXXXX 075 63 XXXXX 075 64 XXXXX	075 60 XXXXX 075 61 XXXXX 075 62 XXXXX 075 63 XXXXX 075 64 XXXXX	+93 75 60 XXXXX +93 75 61 XXXXX +93 75 62 XXXXX +93 75 63 XXXXX +93 75 64 XXXXX
	Badkshan	63	XXXXXX	075 63 XXXXX	075 63 XXXXX	+93 75 63 XXXXX
	Murestan	64	XXXXXX	075 64 XXXXX	075 64 XXXXX	+93 75 64 XXXXX
	Kunarha	65	XXXXXX	075 65 XXXXX	075 65 XXXXX	+93 75 65 XXXXX
	Laghman	66	XXXXXX	075 66 XXXXX	075 66 XXXXX	+93 75 66 XXXXX
	Paktia	67	XXXXXX	075 67 XXXXX	075 67 XXXXX	+93 75 67 XXXXX
	Khost	68	XXXXXX	075 68 XXXXX	075 68 XXXXX	+93 75 68 XXXXX
	Paktika	69	XXXXXX	075 69 XXXXX	075 69 XXXXX	+93 75 69 XXXXX

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Azerbaijan (country code +994)

Communication of 29.XII.2004:

The *Ministry of Communications and Information Technologies*, Baku, announces the introduction of new subscriber range '458 XXXX' in Baku, capital city of the Azerbaijani Republic:

<i>City</i>	<i>Area Code</i>	<i>International dialling format</i>	<i>Date of entry into service</i>
Baku	12	+994 12 458 XXXX	January 2005

Contact:

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Director
International Relations and Accounting Centre
Ministry of Communications and Information Technologies
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Egypt (country code +20)

Communication of 21.XII.2004:

National Telecom Regulatory Authority (NTRA), Giza, announces the entry into service of the following subscriber number ranges and extensions (E):

<i>Exchange</i>	<i>Area Code</i>	<i>Numbering series</i>	<i>Date of entry into service</i>
Bani Adyat	88	2550000 – 2553799	29.XI.2004
Elkhayam (E)	93	4894000 – 4894499	29.XI.2004
Abu Shousha (E)	96	5283000 – 5283749	29.XI.2004
Abu Tesht	96	6710000 – 6719999	29.XI.2004

<i>Exchange</i>	<i>Area Code</i>	<i>Old numbering series</i>	<i>New numbering series</i>	<i>Date of entry into service</i>
Arabet Abadous	93	940000 – 945499	4940000 – 4945499	10.XI.2004
Banawet	93	550000 – 552999	2550000 – 2552999	16.XI.2004
Adfa	93	270000 – 274999	2270000 – 2275367	16.XI.2004
Bait Allam	93	875000 – 877999	4875000 – 4878499	16.XI.2004
Gizeret Shandaweel	93	260000 – 264999	2470000 – 2475199	16.XI.2004
Awlad Yehya Kebly	93	865000 – 867999	4865000 – 4867999	29.XI.2004
Elasirat	93	4933000 – 4939999	4932500 – 4939999	29.XI.2004
Elkharga	92	920000 – 934999	7920000 – 7937999	10.XI.2004

Contact:

National Telecom Regulatory Authority (NTRA)
27 Mohie El Din Abu El-Ezz Street
El Dokki
GIZA
Egypt
Tel: +20 2 331 5631
Fax: +20 2 337 3300

France (country code +33)

Communication of 27.XII.2004*:

The *Autorité de Régulation des Télécommunications (ART)*, Paris, announces the new telephone plan of geographical localities in metropolitan France:

<i>Number</i>	<i>Region</i>	<i>Number</i>	<i>Region</i>
130 XXX XXX	Île-de-France	233 XXX XXX	Normandie
134 XXX XXX	Île-de-France	234 XXX XXX	Centre
139 XXX XXX	Île-de-France	235 XXX XXX	Normandie
140 – 149 XXX XXX	Île-de-France	236 – 238 XXX XXX	Centre
153 XXX XXX	Île-de-France	240 XXX XXX	Pays de la Loire
155 – 158 XXX XXX	Île-de-France	241 XXX XXX	Pays de la Loire
160 XXX XXX	Île-de-France	243 XXX XXX	Pays de la Loire
161 XXX XXX	Île-de-France	247 XXX XXX	Centre
164 XXX XXX	Île-de-France	248 XXX XXX	Centre
169 XXX XXX	Île-de-France	250 XXX XXX	Normandie
170 – 176 XXX XXX	Île-de-France	251 XXX XXX	Pays de la Loire
223 XXX XXX	Bretagne	253 XXX XXX	Pays de la Loire
227 XXX XXX	Normandie	254 XXX XXX	Centre
228 XXX XXX	Pays de la Loire	272 XXX XXX	Pays de la Loire
229 XXX XXX	Bretagne	276 XXX XXX	Normandie
231 XXX XXX	Normandie	290 XXX XXX	Bretagne
232 XXX XXX	Normandie	296 – 299 XXX XXX	Bretagne

<i>Number</i>	<i>Region</i>	<i>Number</i>	<i>Region</i>
320 – 321 XXX XXX	Nord-Pas-de-Calais	466 – 468 XXX XXX	Languedoc-Roussillon
322 – 327 XXX XXX	Picardie + Champagne-Ardenne	470 – 473 XXX XXX	Rhône + Auvergne
328 XXX XXX	Nord-Pas-de-Calais	474 XXX XXX	Alpes
329 XXX XXX	Alsace + Lorraine	475 XXX XXX	Rhône + Auvergne
344 XXX XXX	Picardie + Champagne-Ardenne	476 XXX XXX	Alpes
345 XXX XXX	Bourgogne + Franche-Comté	477 – 478 XXX XXX	Rhône + Auvergne
351 XXX XXX	Champagne-Ardenne	479 XXX XXX	Alpes
354 XXX XXX	Alsace + Lorraine	486 XXX XXX	Provence
359 XXX XXX	Nord-Pas-de-Calais	488 XXX XXX	Provence
360 XXX XXX	Picardie + Champagne- Ardenne	489 XXX XXX	Côte d'Azur
361 – 362 XXX XXX	Nord-Pas-de-Calais	490 – 491 XXX XXX	Provence
363 XXX XXX	Bourgogne + Franche-Comté	492 – 493 XXX XXX	Côte d'Azur
369 XXX XXX	Alsace + Lorraine	494 – 496 XXX XXX	Provence + Corse
380 – 381 XXX XXX	Bourgogne + Franche-Comté	497 – 498 XXX XXX	Côte d'Azur
382 – 383 XXX XXX	Alsace + Lorraine	499 XXX XXX	Languedoc-Roussillon
384 – 386 XXX XXX	Bourgogne + Franche-Comté	516 XXX XXX	Limousin + Poitou-Charentes
387 – 390 XXX XXX	Alsace + Lorraine	534 XXX XXX	Midi-Pyrénées
391 XXX XXX	Nord-Pas-de-Calais	540 XXX XXX	Aquitaine
420 XXX XXX	Corse	542 XXX XXX	Midi-Pyrénées
426 – 427 XXX XXX	Rhône + Auvergne	544 – 546 XXX XXX	Limousin + Poitou-Charentes
432 XXX XXX	Provence	547 XXX XXX	Aquitaine
434 XXX XXX	Languedoc-Roussillon	549 XXX XXX	Limousin + Poitou-Charentes
437 XXX XXX	Rhône + Auvergne	553 XXX XXX	Aquitaine
438 XXX XXX	Alpes	555 XXX XXX	Limousin + Poitou-Charentes
442 XXX XXX	Provence	556 – 559 XXX XXX	Aquitaine
450 XXX XXX	Alpes	561 – 563 XXX XXX	Midi-Pyrénées
456 XXX XXX	Alpes	565 XXX XXX	Midi-Pyrénées
463 XXX XXX	Rhône + Auvergne	567 XXX XXX	Midi-Pyrénées
		581 XXX XXX	Midi-Pyrénées
		587 XXX XXX	Limousin + Poitou-Charentes

Contact:

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Fax: +33 1 40 47 7206
URL: www.art-telecom.fr

* This text cancels and replaces that published in ITU Operational Bulletin No 827 of 1.I.2005, pages 7-11.

Guyana (country code +592)

Communication of 15.XII.2004:

Guyana Telephone & Telegraph Co. Ltd (GT&T), Georgetown, announces that GT&T has opened new number ranges for the following fixed (Wireline) Exchange areas:

<i>Exchange</i>	<i>Number ranges</i>
Eccles	233 3XXX
Hague/Fellowship	276 4XXX

Contact:

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Kenya (country code +254)

Communication of 17.XII.2004:

Communications Commission of Kenya (CCK), Nairobi, announces that Safaricom Limited, mobile operator, has been assigned new National Destination Code (NDC) "724", with effect from 31 December 2004.

International dialling format: +254 724 XXX XXX

<i>Service</i>	<i>Mobile operator</i>	<i>International dialling format</i>
Mobile GSM	Safaricom Limited	+254 720 XXX XXX
Mobile GSM	Safaricom Limited	+254 721 XXX XXX
Mobile GSM	Safaricom Limited	+254 722 XXX XXX
Mobile GSM	Safaricom Limited	+254 723 XXX XXX
Mobile GSM	Safaricom Limited	+254 724 XXX XXX
Mobile GSM	Celtel Kenya Limited	+254 733 XXX XXX
Mobile GSM	Celtel Kenya Limited	+254 734 XXX XXX
Mobile GSM	Celtel Kenya Limited	+254 735 XXX XXX

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Oman (country code +968)

Communication of 22.XII.2004:

Oman Telecommunications Regulatory Authority (TRA), Ruwi, announces the latest National Numbering Plan (NNP) of Oman:

Date of change	N(S)N (National (Significant) Number)		Usage of E. 164 Number	Parallel Running		Use/ Destination
	Old Number	New Number		Begins	Ends	
9.I.2005	90XXXXX	990XXXXX	Digital mobile service	–	–	OmanMobile GSM (Prepaid)
–	91XXXXX	91XXXXX	Mobile paging system	–	–	Paging
9.I.2005	92XXXXX	992XXXXX	Digital mobile service	–	–	OmanMobile GSM (Postpaid)
9.I.2005	93XXXXX	993XXXXX	Digital mobile service	–	–	OmanMobile GSM (Postpaid)
9.I.2005	94XXXXX	994XXXXX	Digital mobile service	–	–	OmanMobile GSM (Postpaid)
9.I.2005	95XXXXX	995XXXXX	Digital mobile service	–	–	OmanMobile GSM (Prepaid)
9.I.2005	96XXXXX	996XXXXX	Digital mobile service	–	–	OmanMobile GSM (Prepaid)
9.I.2005	97XXXXX	997XXXXX	Digital mobile service	–	–	OmanMobile GSM (Prepaid)
9.I.2005	98XXXXX	998XXXXX	Digital mobile service	–	–	OmanMobile GSM (Postpaid)
9.I.2005	72XXXXXX	92XXXXXX	Digital mobile service	–	–	OmanMobile GSM (Prepaid)
9.X.2004	2XX XXX	23 2XXXXX	Geographic number for fixed telephony services (area code)	09.X.2004	08.XI.2004	Dhofar, Wusta
16.X.2004	38XXXX 67XXXX	24 38XXXX 24 67XXXX	Geographic number for fixed telephony services (area code)	16.X.2004	15.XI.2004	PDO
26.X.2004	626XXX 629XXX	24 446XXX 24 449XXX	Geographic number for fixed telephony services (area code)	26.X.2004	25.XI.2004	Rusail
2.XI.2004	620/1/2/3/4/ 5/7/8XXX	24 420/1/2/3/4/5/ 7/8 XXX	Geographic number for fixed telephony services (area code)	2.XI.2004	1.XII.2004	Seeb
6.XI.2004	53XXXX, 54XXXX	24 53XXXX 24 54XXXX	Geographic number for fixed telephony services (area code)	6.XI.2004	5.XII.2004	Alkhoud
9.XI.2004	55XXXX	24 45XXXX	Geographic number for fixed telephony services (area code)	9.XI.2004	8.XII.2004	Maabella
13.XI.2004	73XXXX 74XXXX	24 73XXXX 24 74XXXX	Geographic number for fixed telephony services (area code)	13.XI.2004	12.XII.2004	Muscat

Date of change	N(S)N (National (Significant) Number)		Usage of E. 164 Number	Parallel Running		Use/ Destination
	Old Number	New Number		Begins	Ends	
16.XI.2004	71XXXX	24 71XXXX	Geographic number for fixed telephony services (area code)	16.XI.2004	15.XII.2004	Muttrah
20.XI.2004	50XXXX 59XXXX	24 50XXXX 24 59XXXX	Geographic number for fixed telephony services (area code)	20.XI.2004	19.XII.2004	Ghala
23.XI.2004	51XXXX 52XXXX	24 51XXXX 24 52XXXX	Geographic number for fixed telephony services (area code)	23.XI.2004	22.XII.2004	Azaiba
27.XI.2004	56XXXX 57XXXX	24 56XXXX 24 57XXXX	Geographic number for fixed telephony services (area code)	27.XI.2004	26.XII.2004	Wattaya
30.XI.2004	771XXXX 773XXXX	24 81XXXX 24 83XXXX	Geographic number for fixed telephony services (area code)	30.XI.2004	29.XII.2004	Wadi Kabir, Hamriya
4.XII.2004	68XXXX	24 48XXXX	Geographic number for fixed telephony services (area code)	4.XII.2004	3.I.2005	Al-Khuwair
7.XII.2004	60XXXX 69XXXX	24 60XXXX 24 69XXXX	Geographic number for fixed telephony services (area code)	7.XII.2004	6.I.2005	Qurum
11.XII.2004	70XXXX 75XXXX 77XXXX 78XXXX 79XXXX	24 70XXXX 24 75XXXX 24 77XXXX 24 78XXXX 24 79XXXX	Geographic number for fixed telephony services (area code)	11.XII.2004	10.I.2005	G/Muttrah
18.XII.2004	34XXXX	25 34XXXX	Geographic number for fixed telephony services (area code)	18.XII.2004	17.I.2005	Izki
21.XII.2004	35XXXX	25 35XXXX	Geographic number for fixed telephony services (area code)	21.XII.2004	19.I.2005	Samail
25.XII.2004	36XXXX	25 36XXXX	Geographic number for fixed telephony services (area code)	25.XII.2004	24.I.2005	Fanja
28.XII.2004	47XXXX	25 57XXXX	Geographic number for fixed telephony services (area code)	28.XII.2004	27.I.2005	Ibra
1.I.2005	65XXXX	25 65XXXX	Geographic number for fixed telephony services (area code)	1.I.2005	31.I.2005	Buraimi
4.I.2005	48XXXX 49XXXX	25 68XXXX 25 69XXXX	Geographic number for fixed telephony services (area code)	4.I.2005	3.II.2005	Ibri
8.I.2005	44XXXX	25 54XXXX	Geographic number for fixed telephony services (area code)	8.I.2005	7.II.2005	Sur
11.I.2005	41XXXX 42XXXX 43XXXX	25 41XXXX 25 42XXXX 25 43XXXX	Geographic number for fixed telephony services (area code)	11.I.2005	10.II.2005	Bahla, Firq
18.I.2005	86XXXX 870/1XXX	26 86XXXX 26 870/1XXX	Geographic number for fixed telephony services (area code)	18.I.2005	17.II.2005	Musana
22.I.2005	875/6/7/8/9 XXX	26 875/6/7/8/ 9XXX	Geographic number for fixed telephony services (area code)	22.I.2005	21.II.2005	Rostaq
25.I.2005	860/1/2 XXX	26 860/1/2 XXX	Geographic number for fixed telephony services (area code)	25.I.2005	24.II.2005	Suwaiq
29.I.2005	80XXXX	26 80XXXX	Geographic number for fixed telephony services (area code)	29.I.2005	28.II.2005	Khaburah

<i>Date of change</i>	<i>N(S)N (National (Significant) Number)</i>		<i>Usage of E. 164 Number</i>	<i>Parallel Running</i>		<i>Use/ Destination</i>
	<i>Old Number</i>	<i>New Number</i>		<i>Begins</i>	<i>Ends</i>	
1.II.2005	85XXXX	26 85XXXX	Geographic number for fixed telephony services (area code)	1.II.2005	1.III.2005	Saham
8.II.2005	83XXXX	26 73XXXX	Geographic number for fixed telephony services (area code)	8.II.2005	7.III.2005	Khassab
12.II.2005	84XXXX	26 84XXXX	Geographic number for fixed telephony services (area code)	12.II.2005	11.III.2005	Sohar
To be announced later	–	95XXXXXX	Digital mobile service	–	–	New Operator
	999	9999	Emergency services	–	–	Emergency Services

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Trinidad and Tobago (+1 868)

Communication of 13.XII.2004:

Telecommunication Services of Trinidad and Tobago Limited (TSTT), Port of Spain, announces that new Central Office codes (NXX) have been introduced in Trinidad and Tobago as follows:

<i>NXX</i>	<i>Service</i>	<i>Effective date</i>
720	Cellular	Immediate
721	Cellular	Immediate
722	Cellular	Immediate
723	Cellular	Immediate
724	Cellular	Immediate
725	Cellular	Immediate
726	Cellular	Immediate
727	Cellular	Immediate
728	Cellular	Immediate
729	Cellular	Immediate

International dialling format: +1 868 NXX XXXX

Collect calls to subscribers of the mobile cellular network and special service codes (including virtual telephony) in Trinidad and Tobago are prohibited and no out-payments will be made for such calls.

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Ukraine (country code +380)

Communication of 5.I.2005:

The *Ministry of Transport and Communications*, Kyiv, announces the introduction of the following new National Destination Code (NDC) for the mobile telecommunications network operator "Astelit" in Ukraine:

a) Overview:

Minimum number length (excluding the country code): 9 digits

Maximum number length (excluding the country code): 9 digits

b) Details of numbering scheme:

(1) NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)	(2) N(S)N Number Length		(3) Usage of E.164 number	(4) Additional Information
	Maximum Length	Minimum Length		
63 (NDC)	9	9	Non-geographic number for mobile services, assigned to Astelit GSM	GSM 1800

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Numbering survey

Note from BDT

Hereafter are the replies concerning numbering issues, received by ITU/BDT in response to the questionnaire, *Telecommunication Regulatory Survey*, 2004, Reference DM-135, sent by the Director of the Telecommunication Development Bureau (BDT) to all Administrations on 22 April 2004.

Numbering survey

WORLD: AFRICA

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Angola	Allocations are first made to operators. In other words, our authority first allocates numbers to operators, and then the operators can allocate them to subscribers. Currently allocations are in blocks of 1000 to 10 000. The numbering regulations, which are in the approval process, are intended to modify the number allocating mechanism, due to the growth in the number of fixed and mobile subscribers.	Yes	Starting in 2005			No Changes are planned – regulations are being reviewed.
Botswana	The operator requests numbers and the Regulatory Authority allocates a number block against the request.	No				No Number portability is not yet implemented. However, operators are required to maintain networks that are capable of supporting number portability.
Burkina Faso	Numbers are allocated in accordance with requests received from operators.	Yes	They pay annual fees for the volume of numbers they use.	These fees are established by a decision of the authority.	10 000 dollars per PQ (10 000 telephone numbers).	No This service is not yet on offer.
Cameroon	On demand, depending on needs and type.	Yes	For telephone numbers and for short numbers for value-added services.		USD 1/3	No
Chad	In accordance with national numbering plan.	Yes				Yes
Côte d'Ivoire	Allocation on demand, in accordance with the established numbering plan. (See the law on the numbering plan at www.atci.ci).	Yes				No
Ethiopia	Service category allocation; zoning allocation.	No				
Gambia		No				No You use the number allocated to your company and if you move to another you change the number.

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Ghana		Yes	It is included in the licensing fees.			Yes Not yet, the new regulations will require that.
Guinea-Bissau		Yes				No
Kenya	Qualifying licensees are allocated blocks of numbers, upon application. End-users as a general rule are assigned numbers by their service providers except for special numbers such as 0800. (Toll-free Numbers), 0900 (Premium rate services) and Short Numbers, which may be assigned directly to end-users by the Commission.	No				Yes Number portability is not operational in Kenya but operators are supposed to commit themselves to it in case of introduction.
Lesotho						
Madagascar	The Regulatory Authority draws up a numbering plan and assigns numbers to licensed operators (telephony carriers) at the time the licence is issued.	No				No
Mali	National numbering plan.	Yes				No
Mauritius	Allocations made in administrative fashion, taking into account value of numbers. The allocation procedures are set out under the numbering conventions.	No				No It is expected that discussion around number portability would start as from 1st January 2007.
Mozambique	By Regulatory Authority.	No				Yes From 2006, number portability will be available to all operators.
Namibia	At present the operators manage the numbering plans but when the new regulatory authority is established it will take over the plans.	No				No But when the draft bill is enacted the matter will be addressed.
Rwanda		No				
Senegal	Requests for reservation or allocation.	Yes		In blocks of numbers.	Amounts are published in the decree and promulgated via the ART website.	No

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Seychelles		No				No
South Africa	We allocated numbers under numbering conventions.	No				Yes As required by the Telecoms Act of 1996.
Tanzania	By application to the Regulatory Authority who are responsible for assigning numbers.	Yes				No
Uganda	Specific numbering range allocated to each operator depending on capacity of number of customer base/installed capacities.	No				No Under consideration.
Zambia	Allocate all numbers behind NDC to individual operators.	No				No

Numbering survey

WORLD: AMERICAS

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Bahamas	NANPA, i.e. country code 1 procedure.	No				No
Barbados						No
Canada	Numbers are allocated at the NXX level to local exchange and wireless carriers (blocks of 10 000 telephone numbers). Assigned by third-party administrator.	Yes	Fees are collected to fund the numbering administration.	Flat rate and revenue based.		Yes All local exchange providers (wireless & wireline). Wireless that do not offer LEC services are not required.
Chile	The country is divided into 24 areas, each of which is allocated a number block, with sub_blocks allocated within each area on request.	No				No
Colombia	Numbers are allocated on request from the legally constituted operator under Resolution CRT 644 (2003).	No				No

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Costa Rica	Monopoly. The function is carried out by the single operator (ICE).	No				No
Dominican Rep.	Licensees have to submit a request to the Executive Directorate or INDOTEL, specifying the type, use and quantity of codes required. Then, in accordance with the North American Numbering Plan Administration (NANPA) procedure, an analysis is made of how efficiently the licensee has used previously assigned codes. If the analysis shows that the licensee really needs the codes, they are allocated; if on the other hand some discrepancy is found in respect of the request, the results of the analysis are transmitted to the requesting party. We are in the process of adopting a Technical Number Plan, which was put out for public consultation by Resolution 56_04 of the INDOTEL Governing Board on 23 April 2004.	No				No It is planned to introduce rules regulating number portability.
Ecuador	Account is taken of ITU-T Recommendations E.160 to E.169. Numbers are allocated to operators according to needs.	No				No

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Jamaica	Numbers are allocated in blocks of 10 000 to facilities-based service providers. Application for numbers are made using prescribed forms. For initial allocations, the applicant must have proof of eligibility [license to provide a service in a given area, etc.]. For growth allocations, applicant must provide evidence of current usage and forecast demand for next twelve months. Applications must be made 66 days in advance of use (14 days for processing of application and reply, 10 days for industry database publication, 42 days for full industry notification). Numbers that are no longer required by the resource holder, or not used for the purpose originally assigned, are subject to reclamation.	No				No The regulator may consider it based on the legislation.
Mexico	1. The request is received from local licensee. 2. The request is registered in the numbering system. 3. The request is analysed taking into consideration the use of previously allocated resources and the planned utilization of the requested resources. 4.1 In the event of a negative conclusion, the licensee concerned is notified. 4.2 In the light of a positive conclusion, number availability for the local area to which the numbering request pertains is analysed. 5. The selected number is allocated in the system. 6.1 The licensee concerned is notified. 6.2 The other licensees are informed of the new allocation.	No				Yes The Federal Telecommunication Act and Local Service Regulations so stipulate, as determined by the Secretariat of Communications and Transport.
Nicaragua	See website http://www.telcor.gob.ni/InfoDoc.asp?Doc_ID=167	No				No
Panama	By lottery.	No				Yes

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Paraguay	In accordance with the prevailing regulations, namely Resolution 427/2002, suppliers have to submit to CONATEL in October every year an annual report on monthly use of allocated numbers and expansion plans with numbering requirements for their network for the coming year.	No				No
Peru	On request and by open competition.	No				No
St. Vincent and the Grenadines	Number plan is developed by ECTEL and assigned to the operators by the NTRC.	No				Yes Not yet implemented.
Suriname	Not applicable.		Not applicable.			Not applicable.
United States	Numbers are assigned by the North American Number Planning Administration (NANPA), a neutral body that serves the U.S. and 18 other countries. The Authority is not a decision-making body and follows both the directives of its member states and industry-developed guidelines. In the U.S., NeuStar serves as the NANPA national administrator. NeuStar does not, however, assign individual phone numbers. Rather, it assigns numbers, in blocks of 10 000, to service providers who then assign individual numbers. The FCC is currently evaluating a method to cut those blocks down to 1000. This would help better use numbers as telephone companies needing small quantities of numbers will be allocated 1000 numbers, not 10 000, significantly reducing the amount of unused numbers. For further information, see the Notice of Proposed Rulemaking at http://www.fcc.gov/Bureaus/Common_Carrier/Notices/1999/fcc99122.pdf . Another group, the NANC (the North American Numbering Council) advises the FCC and seeks to ensure that numbers are assigned in an impartial and pro-competitive manner.	Yes	As provided in the Commission's rules, all telecommunications carriers in the U.S. shall contribute on a competitively neutral basis to meet the costs of establishing numbering administration. 47 C.F.R. Section 52.17.	Contributions to support numbering administration are determined by multiplying the contributors' end-user telecommunications revenues for the prior calendar year by a contribution factor determined by the FCC's Wireline Competition Bureau. The contribution factor is based on the ratio of expected number administration expenses to end-user telecommunications revenues. In the event that contributions exceed or an inadequate to cover administrative costs, the contribution factor for the following year shall be adjusted by an appropriate amount. 47 C.F.R. Section 52.17(a).	The amount varies, depending on the contributors' end-user telecommunications revenues for the prior calendar year.	Yes To increase competition in the local telephone market service, Congress recognized that certain barriers to competition must be eliminated. One of the major barriers to competition was the inability of customers to switch from one telephone company to another and retain the same telephone number. Congress realized that customers would be reluctant to switch to new telephone service providers if they were unable to keep their existing telephone numbers. Congress directed local telephone companies to offer "telephone number portability" in accordance with requirements prescribed by the FCC. Consumers may transfer, or port, their numbers between wireline operators, from wireline-to-wireless, from wireless to wireline, and between wireless operators.

Numbering survey
WORLD: ASIA PACIFIC

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Afghanistan	According to the Numbering Plan and considering each operator request.	No				Yes According to the Numbering Plan each operator has his own limits of number and his own codes.
Australia	See: http://www.aca.gov.au/telcomm/telephone_numbering/frequently_asked_questions/faq.htm	Yes	See: http://www.aca.gov.au/telcomm/telephone_numbering/annual_numbering_charges/numbchrg.htm	See: http://www.aca.gov.au/telcomm/telephone_numbering/annual_numbering_charges/numbchrg.htm		Yes See: http://www.aca.gov.au/telcomm/telephone_numbering/mobile_number_portability/history_of_mobile_number_portability/local.htm#Mobile
Bangladesh	E.164 & E.212	No				No It is optional for the Operators.
Bhutan	Numbers are allocated based on the National Numbering Plan, taking account of numbers as a national resource and the need to manage them in the national interest.	No				No
Brunei Darussalam						
China	The telecom administration allocates the numbers according to the licenses, the Numbering Plan, the using purpose and the service ability of the applicant. The mechanism and procedure are as follows: 1. The applicant submits the numbering application with the required documents and materials. 2. The telecom administration makes the decision and issues the official document. 3. The successful applicant negotiates with relevant operators to put into effect the numbers in the telecom network.	No				No

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Indonesia	The government, DG Postel, set the Numbering Plan that regulates the prefix, area codes, and maximum and minimum number of digits of national significant number. Since the competition has just started, DG Postel requests and negotiates with the incumbent to withdraw the unused block of the national number.	No				No
Japan	Telecommunications numbers are regulated in accordance with regulation of telecommunications numbers for numbering system that is necessary for the telecommunications carriers to operate telecommunication services. Telecommunications carriers in need of license of telecommunications numbers shall apply for telecommunications numbers provided in article No.15 of regulations on telecommunications numbers, and if they are designated, they are allowed to use said telecommunications numbers.	No				No
Malaysia	In blocks of 1000 or 10 000 for geographic number on a first come, first served basis. In blocks of 1 million for mobile numbers.	No				No In future to implement mobile number portability.
Maldives						
Myanmar	Up to now numbering is the responsibility of the Government Operator.	No				
Nepal	On the basis of needs.	No				Yes
New Zealand	First-come first-served following allocation rules.	No				Yes

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Pakistan	<p>The numbering plan is an open numeric scheme and it is comprised of a 9-digit numbering plan. They are comprised of a 2-3-4 digits area code plus a 7-6-5 digits subscriber number.</p> <p>Single Access Code has been allocated to the 5 cellular mobile network licensed operators. PTA has developed a new numbering plan which will be implemented in the near future.</p>	Yes		<p>The methodology used to derive the annual numbering charge rates is based on the length of the number. A standard rate of charge is set for a seven-digit number and this amount is increased (or decreased) by a factor of ten for each single digit reduction (or increase) in the length of a number. The rationale for basing the annual number charge rates on a number length differential of ten is that this approach captures the value foregone by allocating a number at a shorter length (that is, for each digit the length of a number is reduced, the opportunity to allocate seven numbers is foregone). The standard rate of charge for the financial year for most seven digit numbers (including mobile and freephone numbers and excluding NDC) shall be as USD 0.00862 (approx.). The charges for numbers of other lengths would be derived from the above standard rate. The maximum amount of charge that can be imposed on any individual number is USD 86.206 (approx.). This maximum rate of charge may be imposed on short codes as well.</p>	<p>At the moment there is no numbering fee. However, under the Telecom Deregulation Policy (2004), issued by the Government of Pakistan, criteria for number charges are being adopted.</p>	

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Singapore	Licensees may approach IDA for additional numbers when they meet the utilisation criterion of 70%. Numbers are allocated in blocks of 10 000.	Yes	IDA has defined certain numbering patterns pertaining to the last 4-digits as Golden Numbers. IDA charges SGD 50 for each Golden Number, for PSTN and Cellular. SGD 30 is charged for each Paging Golden Number. There are 486 Golden Numbers in a 10 000 number block for PSTN, cellular. Operators only pay for the 486 Golden Numbers to obtain the full block of 10 000 numbers for PSTN, cellular and paging.	For every 10 000 number block for PSTN, cellular and paging, the charges are SGD 24 300 for Cellular numbers (486 Golden Numbers × SGD 50 for a full block of 10 000 numbers); SGD 24 300 for PSTN numbers (486 Golden Numbers × SGD 50 for a full block of 10 000 numbers); and SGD 14 580 for Paging numbers (486 Golden Numbers × SGD 30 for a full block of 10 000 numbers).	For every 10 000 number block for PSTN, cellular and paging, the charges are USD 14 152.32 for Cellular numbers (486 Golden Numbers × USD 29.12 for a full block of 10 000 numbers); USD 14 152.32 for PSTN numbers (486 Golden Numbers × USD 29.12 for a full block of 10 000 numbers) and USD 8490.42 for Paging numbers (486 Golden Numbers × USD 17.47 for a full block of 10 000 numbers).	Yes
Sri Lanka		No				No
Thailand						

Numbering

WORLD: ARAB STATES

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Algeria	Licensing is organized in such a way that numbering blocks are reserved for each operator, whereas value-added service providers are allocated one batch of numbers for use on demand.	Yes	Annual fee.	0.2% of operator sales.		No
Bahrain	According to the National Numbering Plan (see: http://www.itu.int/ITU-D/treg/Documentation/Bahrain/National_Numbering_Plan_MOU_PN_002_v3_1.pdf).	No				Yes Currently under consultation.

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Jordan	According to the National Numbering Plan. Please visit http://www.trc.gov.jo	No				No TRC is currently studying the implementation of mobile number portability.
Kuwait	By Ministry of Communications; both are cost-based and cost-oriented.	Yes	By law.	Domain 1000 numbers 2KD annually.	USD 6 annually per 1000 numbers.	No
Mauritania	Numbers are allocated on the basis of substantiated needs of holders of licences and authorizations.	Yes	The fees are fixed by decree for contiguous blocks of 1000 numbers.	The fee per thousand is multiplied by the number of blocks allocated.	0.45	Yes It has been stipulated as a formal requirement for mobile operators.
Morocco	On a request from the ERPT, ANRT allocates number blocks in accordance with the national numbering plan.	No				No
Oman	Operator applies by providing yearly projection for utilization and TRA allocates 1000 block in higher demand and 100 block in lower demand area. There is fee for utilization and reservation. Regulatory Authority has a right to withdraw unutilized numbers after one year.	Yes	Not yet decided.			Yes
Qatar						
Sudan	Numbering Plan and NTC requirement.	No				No Under study.
Syria	According to a numbering plan.	No				Yes
Tunisia	On demand from operators who hold public telecommunication network concessions.	Yes	Annual fees.	In blocks of 10 000 numbers.	Fixed: 1.17 Mobile: 1.95	No
Yemen	Classical methods adopted by ITU Recommendations.	No				No

Numbering

WORLD: EUROPE & CIS

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Albania	All the numbers are allocated to the different operators according to the approved National Numbering Plan, based on the appropriate licences and applications.	Yes	The operators have to pay Numbering fees by the Decision of Council of Ministers No.75 dated 02.06.2003 "About approbation of the Payments made at TRA".	Numbering fees are included.		Number portability is under evaluation by TRA. Within a few months TRA has to make a particular decision on number portability in Albania.
Austria	In general the allocation of number ranges is done by the numbering ordinance. Depending on the different number ranges, numbers are assigned as single numbers to (end) users and/or as blocks of numbers (e.g. 100 or 1000 numbers) to communication service providers which then are allowed to give this numbers to end users.	No				Yes By law (European and national).
Belarus		No				
Bulgaria	The mechanism used by CRC is an administrative procedure on a first-come first-served basis. CRC assigns geographic, non-geographic and mobile telephony numbers in blocks to licensed operators individually. The operators assign numbers to end users or service providers. Carrier selection codes, ISPCs and NSPCs are assigned individually to licensed operators in 1-step assignment procedure.	Yes	There are different fees for the different types of numbers.			No According to the Telecommunications Law, number portability will be implemented from the 1st of January 2007 for mobile numbers and from the 1st of January 2009 for fixed numbers.
Croatia	Numbering Plan is created by Regulatory Authority and approved by Ministry responsible for telecommunications. Regulatory Authority is responsible for managing the Numbering Plan and for numbers allocation to operators.	Yes	According to the subordinate regulation.	For each number is to be paid an annual fee.	0.33	No It will be introduced after 1 January 2005

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Cyprus	By application of the authorized operators. The application is reviewed by the numbering experts, based on the terms and conditions of the Numbering Regulation of 2003.	Yes	According to the categories and quantities of numbers. Details are listed in the Numbering website http://www.octpr.org.cy/REG2_NUMBERING.pdf	According to the type of numbers http://www.octpr.org.cy/REG2_NUMBERING.pdf	http://www.octpr.org.cy/REG2_NUMBERING.pdf	Yes As of 12 July 2004, operators are obliged to offer number portability (geographic, non-geographic and mobile numbers).
Czech Republic	In compliance with the Numbering Plan the Czech Telecommunication Office allocates numbers as per operator request.	Yes	Operator will pay single fee for allocation of number and yearly fee for its use.	Amount of yearly fee has been fixed by Government Decree.	It depends on the type of numbers	Yes For fixed network operators, number portability is given by telecommunication legislation.
Denmark	Numbers are allocated on a first-come first-served basis. Numbers are only allocated to providers of electronic communications networks.	Yes	Fees are paid on an annual basis.	Numbering fees are calculated corresponding to the number of eight-digit numbers used. (that is, a three-digit short code corresponds to 100 000 eight-digit numbers).	0.28	Yes All operators have to allow customers to bring their numbers to a new recipient operator. Operators are however not obliged to accept incoming requests for porting of numbers.
Estonia	Numbering blocks, identification codes and short codes are reserved on the basis of the Estonian numbering plan for telecommunications network operators or telecommunications service providers. An application shall be submitted to the Communications Board for the reservation of a numbering block, identification code or short code. A numbering block, identification code or short code shall be reserved for a term of up to ten years unless the applicant requests a shorter term, but not for longer than the period of validity of the activity licence.	Yes	Operators have to pay a state fee for the issue or extension for one year of permits for use of number series, identification codes and short codes.	Estonian National Communications Board does not calculate the fees; fees are dependent on the State Fees Act.	State fee rates: 1.1. A state fee shall be paid in the following amount for the issue of a permit for the use of a short code, which grants the right to use a carrier access code for the provision of voice services, or for the extension of such permit for one year: 1) USD 19 335 in the case of a three-digit carrier access code; 2) USD 13 921 in the case of a four-digit carrier access code;	Yes Number portability is required from fixed operators since January 1, 2004 and from mobile operators will be required as from January 1, 2005.

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
	The reservation of a numbering block, identification code or short code is the basis of issue of a permit for the use of the corresponding numbering block, identification code or short code. The right to use a numbering block, identification code or short code is granted by a permit for the use which establishes the conditions for the use of the corresponding numbering block, identification code or short code.				<p>3) USD 4640 in the case of a five-digit carrier access code;</p> <p>1.2. A state fee of USD 232 shall be paid for the issue or extension for one year of a permit for the use of an identification code;</p> <p>1.3. A state fee shall be paid in the following amount for the issue or extension for one year of permits for the use of short codes not specified in clause 1.1:</p> <p>1) USD 928 if the short code consists of five digits;</p> <p>2) USD 1856 if the short code consists of four digits;</p> <p>3) USD 18 560 if the short code consists of three digits;</p> <p>1.4 A state fee of USD 1.86 per number permitted to be used shall be paid for the issue or extension of a permit for the use of a number series, except in the cases provided for clauses 1.1, 1.3 and 1.5;</p> <p>1.5 A state fee of USD 186 per number permitted to be used shall be paid for the issue of a permit for the use of a number series in the numbering range "800" or "900" or for the extension of such permit for one year.</p>	
Finland	See chapter 6 in the Communications Market Act.	Yes				Yes

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Germany	According to the Telecommunications Act (§ 64 TKG 2004) the Regulatory Authority for Telecommunications and Posts (RegTP) is responsible for numbering. There are assignment rules for the various numbering ranges. The assignment rules have been elaborated and published by the RegTP. Interested parties were formally involved into this process. All rules are published on the Reg TP homepage (http://www.regtp.de/en/reg_tele/start/in_05-06-00-00-00_m/index.html). The most important rule is the rule for geographic numbers: Germany is currently divided into 5200 geographic areas for the purpose of addressing user accesses in public telephone networks. To each area an area code is assigned, beginning with a digit between 2 and 9 and preceded by the prefix (0). The area code indicates the geographic location of an access line. Network operators can apply for number blocks (1000 or 10 000 subscriber numbers) for the individual local networks. Single subscriber numbers, including numbers for PBXs, are assigned from the operators to their customers. Numbers for Mobile Services are assigned in blocks of 10 000 000 numbers. Non-geographic numbers are generally directly assigned on a one by one basis to end users and content providers.	Yes	The fees are regulated in the "Telecommunications Number Fee Ordinance" (TNGebV). The last update is as of 7th May 2004. A German version is published on the Internet (http://www.bmwi.de/Navigation/Service/Gesetze/rechtsgrundlagen-telekommunikationspolitik,did=22162.html).	The fees are mainly based on the administrative costs. Nevertheless, where appropriate, the fact that numbers are a scarce resource and the economic value are taken into account.	Cf. 80a) above. The fee is EUR 500 for a block of 1000 10-digit numbers (EUR 0.5 per number) and EUR 50 for a block of 1000 11-digit numbers (EUR 0.05 per number).	Yes Fixed number portability was introduced on 1 January 1998 for geographic numbers and numbers for non-geographic services – such as Freephone services ((0)800 numbers), shared cost services ((0)180 numbers) and premium rate services ((0)190 numbers and (0)900 numbers). The obligation for mobile network operators to provide mobile number portability (MNP) came into effect in 1 November 2002. The solution includes the portability of mailbox numbers.

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Greece	EETT (the Greek NRA) allocates primarily numbers to the providers of telecommunication networks or/and services who hold an Individual Licence. The providers submit an application to EETT for the numbers they are interested in being allocated or wish reserved for them. EETT examines the application according to the criteria set in the Regulation of Management and Administration of Numbering Resources of Greek National Numbering Plan (Official Government Gazette issue No. 159/B/2001) and decides either to allocate the numbers or to reject the application. Both geographic and non-geographic numbers are mainly allocated in blocks of 10 000 numbers while short codes are allocated individually. The telecom providers allocate secondarily numbers to subscribers or other providers who hold a General Licence.	Yes	Providers of telecommunication networks or/and services are obliged to pay allocation or reservation fees, in each corresponding case, and annual fees for the usage of numbers. Fees are proportional to the administrative cost and the scarcity of the allocated/reserved resources. The allocation fees are one-off while the reservation fees are proportional to the number of years of reservation.	For geographic and mobile numbers, the one-off allocation fees and the annual usage fees are set to EUR 0.03 and EUR 0.025 per number, respectively. The reservation fees are defined as equal to 50% of the annual usage fees per year of reservation. For non-geographic numbers, the fees depend on the number type. For example, the one-off allocation fees and the annual usage fees for freephone, shared-cost and premium rate numbers are set to EUR 1.5 and EUR 1.3 per number, respectively, while the one-off allocation fees and the annual usage fees for personal numbers are set to EUR 0.15 and EUR 0.15 per number, respectively.		Yes Number portability is required from all mobile and fixed operators. A Central Reference Database is used for the provision of the portability. Mobile number portability is available to subscribers since 1st March 2004, while fixed number portability is available since 1st January 2003. Number portability between fixed and mobile numbers is not allowed.
Hungary	In Hungary the National Communications Authority is responsible for assignment of all types of telecommunications numbers. Numbers are assigned in blocks. Quantity of numbers in a block is to the power of 10. The numbers are assigned via an administrative assignment procedure where the first applicant to request a particular number is assigned that number.	Yes	Yearly fees for identifier usage varies from HUF 6600 to HUF 1 320 000.			Yes From 01.01.2004. geographic numbers; From 01.05.2004, non-geographic numbers (inc. mobile numbers and numbers of services with special tariffs).
Ireland	http://www.comreg.ie/_fileupload/publications/ComReg0436.pdf	No				Yes Both fixed and mobile number portability is required.
Kyrgyzstan	According to Numbering Plan.	No				Yes
Latvia	Operators write an application, PUC makes a decision on numbering resource allocation.	No				Yes There are PUC decisions determining the introduction of number portability in fixed as well as in mobile networks no later than 01.12.2005.

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Lithuania	New international telephone number is extended to comprise 11 digits: a country code (CC) of three digits and an 8-digit national significant number (N(S)N). International format of new numbers 370 CDE XXXXX. More information at http://www.rtt.lt/english/press_8_aug.htm	Yes			Administrative charges imposed on one-off basis: Geographic 0.12; Mobile 0.12; Freephone 0.12; Shared cost 0.12; Premium rate 0.12; Personal 0.12; Corporate 0.12; Internet 0.12; Carrier selection 94; Short numbers 18XX 94. Fees for rights of use imposed on annual basis: Geographic; Mobile 0.05; Freephone 5.9; Shared cost 5.9; Premium rate 5.9; Personal 0.12; Corporate 0.12; Internet 5.9; Carrier selection 1483.	Yes Public telephone networks operators and providers of public telephone services shall ensure portability of the subscriber number when changing a provider of telephone services by directly forwarding the call from the network of the donor to the network of the recipient.
Luxembourg						
Malta	Numbers are allocated in blocks to the operators.	Yes	numbering fees are under consultation		See schedule 11 of subsidiary legislation.	Yes
Moldova	Telecommunication operators have to submit an application to ANRTI, along with a written justification on the need for the requested resources, plus a report on the utilization of the previously allocated numbering resources. The decision whether to assign numbering resources will be made by the ANRTI Director, in accordance with the Licensing Commission.	Yes	For a 2 or 3-digit number, a monthly fee of 2970.00 applies; all other categories carry an annual fee: 356.41 for 1000 5-digit numbers (either mobile or fixed rural); the same amount for 1000 6-digit numbers (fixed) Chisinau; and 178.20 for numbers for Free phone services.			No

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Netherlands						Yes
Norway	By requesting from the operators.	Yes	Depending on Numbering category.			Yes
Portugal	See art. 33, Law 5/2004, February 10th: The use of numbers depends on the grant of individual rights of use. The rights of use for numbers may be granted to providers of electronic communication networks or services or to entities that use those networks or services. The rights of use for numbers shall be granted by means of open, transparent and non-discriminatory procedures. Without prejudice to the provision of the preceding paragraph, ANACOM, following the general consultation procedure set out in article 8, may decide that rights for use of numbers of exceptional economic value are to be granted through competitive or comparative selection procedures, namely tender or auction, and shall identify them pursuant to point d) of paragraph 2 of article 17.	No	Under the new framework, fees can be determined by the Government (article 105).	The amount of fees charged for granting individual rights of use are determined having regard to the administrative costs incurred in the management, control and enforcement of the general authorisation scheme and of rights of use and of specific obligations as referred to in article 28, which may include costs for international cooperation, harmonisation and standardisation, market analysis, monitoring compliance and other market controls, as well as regulatory work involving preparation and enforcement of secondary legislation and administrative decisions, such as decisions on access and interconnection, and shall be imposed upon undertakings in an objective, transparent and proportionate manner which minimizes additional administrative costs and associated charges. The fees charged for the use of numbers reflect the need to ensure the optimal use of frequencies and numbers and be objectively justified, transparent, non-discriminatory and proportionate in relation to their intended purposes taking into account the regulatory objectives in article 5.		Yes http://www.anacom.pt/template15.jsp?categoryId=618

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Slovakia	<p>1) Individual authorisation for use of numbers shall be the decision of the Office on Assignment of Numbers.</p> <p>2) The Office shall assign numbers in line with Section 6, Subsection 4 on the basis of an application of the undertaking providing public network, public services or public network and public service within three weeks following the delivery of a complete application.</p> <p>3) The application for assignment of numbers shall contain:</p> <ol style="list-style-type: none"> name and identification data of the applicant, information about the requested numbers, purpose for which such numbers are going to be used, period of usage of the numbers. 	Yes	The undertaking to which numbers were assigned shall be obliged to pay for each number in use an annual payment of up to SKK 20 000 according to the price list or its equivalent in EUR based on the exchange rate set by the National Bank of Slovakia (hereinafter as "equivalent in EUR"). The price list shall be determined in a generally binding legal regulation issued by the Office.	It is specified in Generally binding legal regulation No. O-3/2004 on settlements for use of numbers.	Please see Generally binding legal regulation No. O-3/2004 on settlements for use of numbers at our website: www.teleoff.gov.sk	<p>Yes</p> <p>1) Undertaking providing public telephone services, including mobile services, shall be obliged to ensure, where it is technically feasible, that any user who so requests should be able to retain his telephone number independently of the undertaking providing service:</p> <ol style="list-style-type: none"> in the case of geographic numbers within the numbering area geographically determined by the Office of the given numbering area, and in the case of non-geographic numbers, at any location. <p>2) Provision of Subsection 1 shall not apply to number portability between fixed and mobile public networks.</p> <p>3) The Office shall be obliged to ensure that the prices for interconnection in ensuring number portability are cost-oriented and, if users are required to pay direct payments for services related to number portability, the prices should not act as a disincentive for the use of these services.</p> <p>4) Details in relation to ensuring of number portability shall be stipulated in a generally binding legal regulation issued by the Office.</p>

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
Spain	National Numbering Plans are approved by the Government. The procedures governing number allocation are handled by the Telecommunication Market Commission, which accepts or rejects the requested allocation or reservation, giving reasons. CMT allocates blocks of numbers to operators (usually 10 000 numbers per block). The principle of “first come, first served” is applied. No property rights are granted. Modifications and cancellations do not give any right to indemnity. The procedure is described in Royal Decree 225/1998, which can be viewed at www.sets.mcyt.es/legila/numera/rd22598.htm	Yes	A fee is payable for the allocation of number blocks or numbers by CMT; EUR 0.3 per nine-digit number.	The basic pricing unit is a nine-digit number. The price of shorter numbers is calculated by multiplying successively by ten for each digit shorter than the standard nine digits.	5 250 000	Yes Telephone network operators or service providers (fixed, mobile or intelligent network) shall guarantee that all subscribers to such services can retain, on request, the numbers assigned to them, irrespective of the operator providing the service.
Switzerland	The telecommunication regulator manages addressing resources in accordance with international norms. In specific cases, management and allocation of some resources may be delegated. The Swiss Federal Council (the government) regulates the modalities of implementation, including the regulator’s supervision of the delegated tasks. The Federal Communications Commission approves the national numbering plans. Under the telecommunication law, numbering elements such as area codes, subscriber numbers and short numbers are treated as addressing resources. The regulator makes allocations for (awards the right to utilize) addressing resources on demand. This can be done provisionally. There is no inherent right to the utilization of any particular addressing resources. The regulator can refuse to make an allocation of addressing resources.	Yes	For the allocation of one number block, the regulator charges the applicant a minimum fee of USD 410, which may be more, depending on the amount of time required. In addition, an annual administrative fee of USD 158 per block of 10 000 numbers is charged. Upon discontinuation, the licensee must also pay a cancellation fee, calculated as a function of the time required. For the allocation of an individual call number, the regulator charges a fee of USD 48, with an annual administrative fee of USD 7 per allocated number. In the year following the allocation, the regulator also begins charging the licensee an annual basic fee of USD 33 for the management of data and to cover invoicing costs. The charges for cancelling an individual call number are calculated as a function of the time required.	Fees are calculated so as to cover the costs of administration and allocation.		Yes Telecommunication providers have an obligation to offer subscribers the possibility of retaining their call number if they wish to change to a different provider in the same category of telecommunication service. The following categories are recognized: public telephone service, other than mobile telephony; mobile telephony; and standard non-geographical services such as freephone services. Telecommunication service providers must allow other providers access to the information needed to put through calls correctly without needing to change numbers.

Country	How are numbers allocated? Please explain	Do operators have to pay numbering fees?	If yes:			Is number portability required from operators (mobile and fixed)?
			Please explain	Indicate how numbering fees are calculated	Indicate the amount in USD	
	The website www.e-ofcom.ch has been set up to receive on-line applications for the allocation of addressing resources. Subscriber telephone numbers are allocated in contiguous blocks of 10 000. The regulator allocates numbering blocks to providers for the purpose of offering a telecommunication service in Switzerland based on addressing resources under the E.164 numbering plan. One or more additional blocks of the same category may be offered if the telecommunication service provider can show that, on average, at least 50 per cent of the allocated numbers have been assigned to users, or if there are compelling technical or economic reasons. Numbers that identify the service (freephone, shared-cost and premium-rate services) and personal subscriber numbers are allocated individually. The regulator can make an allocation of one or more numbers to a legal or natural person who intends to use them for the specific service in question. Applications are processed on a first-come, first-served basis.					
The Former Yugoslav Republic of Macedonia	According to the National Numbering Plan, as well as the principle.	Yes	According to the serial length.	Depends on the type, on serial and number length.	USD 0.18 per subscriber number.	No
Turkey	Available at http://www.tk.gov.tr	Yes	Fees are determined by the Telecommunications Board.	International benchmarking.	Each number has a different fee.	No
United Kingdom	http://www.ofcom.org.uk/licensing_numbers/numbers/applying_num/port_info/	No				Yes http://www.ofcom.org.uk/licensing_numbers/numbers/num_port_info/

Source: ITU World Telecommunication Regulatory Database.

Data Transmission Service (ITU-T Recommendation X.121)

International numbering plan for public data networks

Cyprus

Communication of 30.XII.2004:

Cyprus Telecommunications Authority (CYTA Nicosia), Nicosia, announces that, as from 30 June 2005, it will no longer provide the Data Transmission Service (CYTAPAC – PSDN) to and from Cyprus.

All international Data Transmission Service direct circuits will be taken out of operation from the cutover date. To meet the communication needs of its customers abroad, *Cyprus Telecommunications Authority (CYTA Nicosia)* will use more economic and faster services, such as International Leased Lines (CYTA Business Link), International Frame Relay and International IP-VPNs (CYTA Connect Service).

The Data Network Identification Codes (DNIC) 280 2 (CYTAPAC – PSDN, subscribers with direct access), 280 8 (CYTAPAC – PSDN, subscribers with access via telex) and 280 9 (CYTAPAC – PSDN, subscribers with access via PSTN – X.28, X.32) allocated to Cyprus in accordance with ITU-T Recommendation X.121, remain nevertheless reserved for Cyprus.

For further information, please contact:

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Changes in Administrations/ROAs and other entities or Organizations

Grenada

Communication of 26.XI.2004:

The *Ministry of Agriculture, Lands, Forestry, Fisheries, Public Utilities and Energy*, St. George's, announces that the Ministry responsible for telecommunications in Grenada has delegated the *National Telecommunications Regulatory Commission (NTRC)* as its chief liaison with ITU. Its address is the following:

National Telecommunications Regulatory Commission (NTRC)
P.O. Box 854
Suite #8, Grand Anse Shopping Centre
Grand Anse
ST. GEORGE'S
Grenada, W.I.

For further information, please contact:

Ministry of Agriculture, Lands, Forestry, Fisheries, Public Utilities and Energy
Ministerial Complex
Botanical Gardens
ST. GEORGE'S
Grenada, W.I.
Tel: +1 473 440 2708 / +1 473 440 3386
Fax: +1 473 440 4191

Panama

– Communication of 13.XII.2004:

Contact points

The *Ente Regulador de los Servicios Públicos*, Panamá, announces that the name and details of the officials in the regulatory body who shall be its points of contact with ITU and, accordingly, to whom all correspondence should be sent are the following:

Mr José Galán Ponce, Director Presidente
Ente Regulador de los Servicios Públicos
Dirección Nacional de Telecomunicaciones
Edificio Office Park
Vía España y Fernández de Córdoba
Apartado Postal 4931
PANAMÁ 5
Panamá
Tel: +507 278 4500
Fax: +507 278 4600
E-mail: jgalan@ersp.gob.pa

and Mr Horacio Hoquee
Ente Regulador de los Servicios Públicos
Dirección Nacional de Telecomunicaciones
Edificio Office Park
Vía España y Fernández de Córdoba
Apartado Postal 4931
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– Communication of 13.XII.2004:

List of telecommunication operators and service providers in Panama to which the status of Recognized Operating Agency (ROA) has been granted

The *Ente Regulador de los Servicios Públicos*, Panamá, announces that the following telecommunication operators and service providers have 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 names of the operators and service providers in Panama to which the status of Recognized Operating Agency (ROA) has been granted are:

- Advanced Communication Networks, S.A.
- BellSouth Panamá, S.A.
- Broadband Wireless Communication Corp.
- Cable & Wireless Panama, S.A.
- Cable Onda, S.A.
- Communications & Network Corp. (COMMNET)
- Galaxy Communications Corp.
- IFX Networks, S.A.
- Optynex Telecom, S.A.
- Panamá Teledata Corporation
- TeleCarrier, Inc.
- VoIP Comunicaciones de Panamá, S.A.

Other communications

Bulgaria

Communication of 7.I.2005:

Public holidays in 2005 (day, month):

1.01	Jour de l'An
3.03	Fête de la Libération
1.05	Fête du travail – Pâques
2.05	Pâques
6.05	Fête de la Saint-Georges
24.05	Journée de l'éducation et de la culture
6.09	Fête de l'union
22.09	Jour de l'indépendance
24.12, 25.12 and 26.12	Noël

Service Restrictions

Syria

Communication of 9.XII.2004:

The telecommunication service with Israel is not admitted.

Turkey

Communication of 1.XII.2004:

The use of MF and HF radiotelegraphy and radiotelephony on foreign ships in Turkish ports is restricted.

Yemen

Communication of 7.XII.2004:

The telecommunication service with Israel is suspended.

Note from TSB

See the recapitulatory List of service restrictions still in force published as an annex to Operational Bulletin (OB) No. 691 of 1.V.1999 and the following subsequent communications concerning new, modified or deleted service restrictions:

<i>OB No.</i>		<i>OB No.</i>	
692	Canada (p. 4), Morocco (p. 8), Tonga (p. 5).	773	Guyana (p. 4), Poland (p. 5).
694	Fiji (p. 5), Morocco (p. 9/10).	775	Andorra (p. 5), New Caledonia (p. 6).
697	Finland (p. 5/6).	776	Aruba (p. 6), Belgium (p. 36), Bosnia and Herzegovina (p. 6), Gibraltar (p. 5), New Caledonia (p. 31).
698	Angola (p. 18).	778	Guyana (p. 6-11), Yugoslavia (p. 16).
699	Malawi (p. 6), Sweden (p. 9).	780	Saint Lucia (p. 13).
700	Slovenia (p. 9).	782	Japan (p. 7).
701	United Arab Emirates (p. 12), Singapore (p. 5).	783	Barbados (p. 5-6), United Kingdom (p. 4).
702	Samoa (p. 6).	784	Cyprus (p. 3).
704	Finland (p. 13).	785	Dominica (p. 5).
707	Germany (p. 3), Morocco (p. 5).	786	Netherlands Antilles (p. 7).
709	Uruguay (p. 8).	788	Germany (p. 18).
711	Slovenia (p. 8).	789	New Caledonia (p. 5).
714	Germany (p. 6), Malawi (p. 12).	790	Indonesia (p. 3), Slovakia (p. 4).
716	Norway (p. 17).	791	Slovenia (p. 4).
719	Denmark (p. 5).	792	Indonesia (p. 4).
724	United Arab Emirates (p. 7).	796	Dominica (p. 4-5).
726	Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Malaysia (p. 12).	797	Saint Vincent and the Grenadines (p. 21).
727	Morocco (p. 5).	798	Antigua and Barbuda (p. 5), Slovakia (p. 12).
729	Uruguay (p. 17/18).	799	Honduras (p. 19), Hungary (p. 21).
737	Belize (p. 8), Turks and Caicos Islands (p. 12).	802	Cyprus (p. 5), Iceland (p. 10), Turks and Caicos (p. 11).
739	Gibraltar (p. 13).	804	Serbia and Montenegro (p. 8).
740	Vanuatu (p. 11).	809	Netherlands (p. 19).
741	Swaziland (p. 17).	812	Cyprus (p. 5).
748	Kenya (p. 4).	818	Sweden (p. 11).
751	Norway (p. 6), Singapore (p. 7).	823	Netherlands (p. 8).
753	Peru (p. 9).	824	Belize (p. 4), Cayman Islands (p. 5), Fiji (p. 10), Lebanon (p. 10).
754	Suriname (p. 4), Papua New Guinea (p. 5).	825	Cyprus (p. 15), United Arab Emirates (p. 15).
757	Portugal (p. 4).	826	Saudi Arabia (p. 13), Bulgaria (p. 13), Kuwait (p. 13.), Panama (p. 7).
758	Greenland (p. 7), Sweden (p. 7), Vatican (p. 8).	827	Cayman Islands (p. 5).
762	Greenland (p. 7).	828	Trinidad and Tobago (p. 13).
766	Maldives (p. 19).		
770	Netherlands Antilles (p. 9), Guyana (p. 9), Haiti (p. 9).		
772	Mozambique (p. 4).		

Call-Back and alternative calling procedures (Res. 21 Rev. PP-2002)

Note from TSB

Countries/geographical areas for which information regarding “Call-Back and certain alternative calling procedures not in accordance with the relevant regulations” has been published in the ITU Operational Bulletin (No.):

Algeria (621), Netherlands Antilles (627), Saudi Arabia (629), Azerbaijan (663), Bahrain (611), Belarus (616), Bosnia and Herzegovina (772), Bulgaria (665), Burkina Faso (631), Burundi (607), Cameroon (671), China (599), Cyprus (626), Colombia (602), Cook Islands (681), Cuba (632), Djibouti (614), Egypt (599, 690), United Arab Emirates (627), Ecuador (619), Ethiopia (657), Gabon (631), Guinea (681), Honduras (613), India (627), Jamaica (648), Japan (649), Jordan (652), Kazakhstan (619), Kenya (605), Kyrgyzstan (616), Kuwait (610), Latvia (617), Lebanon (642), Madagascar (639), Malaysia (603), Malta (688), Morocco (619), Mexico (697), Monaco (749), Niger (618), Nigeria (647), Uganda (603), Qatar (593), Dem. Rep. of the Congo (672), Seychelles (631), Sudan (686), South Africa (655), Tanzania (624), Thailand (611), Turkey (612), Viet Nam (619), Wallis and Futuna (649), Yemen (622).

In addition, the following countries/geographical areas stated that the practice of “Call-back” is prohibited on their territory:

Albania, Armenia, Bahamas, Belize, Benin, Brazil, Brunei Darussalam, Cambodia, Central African Rep., Comoros, Korea (Rep. of), Costa Rica, Côte d’Ivoire, Dominica, Eritrea, Fiji, Gambia, Ghana, Greece, Guyana, Haiti, Hungary, Indonesia, Iran (Islamic Republic of), Ireland, Israel, Kiribati, Lesotho, The Former Yugoslav Republic of Macedonia, Macao (China), Malawi, Mali, Mauritius, Mauritania, Moldova, Mozambique, New Caledonia, Nicaragua, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Romania, San Marino, Samoa, Serbia and Montenegro, Slovakia, Sri Lanka, Suriname, Syria, Chad, Tonga, Trinidad and Tobago, Tunisia, Tuvalu, Vanuatu, Venezuela, Zambia, Zimbabwe.

This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference (Marrakesh, 2002) and Resolution 29 of the World Telecommunication Standardization Assembly, WTSA-2000 (Montreal, 2000).

All the countries/geographical areas which prohibit or allow the practice of “Call-Back” are listed on the ITU Website at the following address:

<http://www.itu.int/itu-t/special-projects/callback/index.html>

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD insert
COL column
LIR read
P page(s)

PAR paragraph
REP replace
SUP delete

List of Ship Stations (List V) 44th Edition, June 2004 and Supplements Nos. 1 and 2

Section IV

Sub-Section 2A

REP

- GB06** Selenia Communications Limited, Marconi House, New Street, Chelmsford, Essex CM1 1PL, United Kingdom.
(Tel: +44 1245 275680, Fax: +44 1245 358776,
E-mail: nigel.bond@seleniacomms.com, marine-airtime@seleniacomms.com)
Contact Person: Nigel Bond.
- GB08** Selenia Communications Limited, Marconi House, New Street, Chelmsford, Essex CM1 1PL, United Kingdom.
(Tel: +44 1245 353221, Tlx: 99228 mimchd g, Fax: +44 1245 358776,
E-mail: nigel.bond@seleniacomms.com, marine-airtime@seleniacomms.com)
Contact Person: Nigel Bond.

Sub-Section 2C

REP

BEL

- | | | | | |
|----|------|------|------|------|
| a) | BE01 | BE02 | BE03 | BE04 |
| | BE05 | BE06 | BE07 | BE09 |
| | DP03 | GB01 | GB08 | GR14 |
| | IU02 | NL09 | RS06 | US06 |
| b) | BE01 | BE02 | BE03 | BE04 |
| | BE05 | BE06 | BE07 | BE09 |
| | BE10 | | | |

REP

GEO

- | | | | | |
|----|------|------|------|------|
| a) | BE02 | GB01 | GR01 | RM12 |
| | RS06 | | | |
| b) | GI01 | | | |

REP**KRE**

- a) BE02 GB08 GB11 KP01
KP05
- b) KP01 KP05

**Access codes/numbers for mobile networks
(According to ITU-T Recommendation E.164)
(Position on 15 July 2004)**

(Annex to ITU Operational Bulletin No. 816 – 15.VII.2004)

(Amendment No. 6)

<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 6 Andorra LIR

Andorra	376	3, 4, 6
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**List of International Signalling Point Codes (ISPC)
(According to ITU-T Recommendation Q.708 (03/99))
(Position on 1 November 2004)**

(Annex to ITU Operational Bulletin No. 823 – 1.XI.2004)

(Amendment No. 5)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
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P 3 ADD Anguilla

3-168-0	TDMA Mobile Switch	Cable & Wireless
3-168-1	PSTN Switch	Cable & Wireless
3-168-2	GSM Base Station Controller E3	Cable & Wireless
3-168-3	Voicemail	Cable & Wireless
3-168-4	Pre-Paid Platform	Cable & Wireless
3-168-5	International STP PSTN Switch to Call Server	Cable & Wireless
3-168-6	GSM Base Station Controller 2G	Cable & Wireless
3-168-7	International STP Mobile Switch to Call Server	Cable & Wireless

P 4 & 5 Australia 5-012-7 / 5-017-4 / 5-017-5 / 5-017-6 / 5-017-7 / 5-018-1 SUP

5-012-7	CST1	Concentrix Pty. Ltd
5-017-4	CST3	Concentrix Pty. Ltd
5-017-5	CST4	Concentrix Pty. Ltd
5-017-6	CST5	Concentrix Pty. Ltd
5-017-7	CST6	Concentrix Pty. Ltd
5-018-1	CST2	Concentrix Pty. Ltd

P 7	Bangladesh	ADD	
	4-140-2	ITX-1/3 Maghbazar, Dhaka	Bangladesh Telegraph and Telephone Board
	4-140-3	ITX-2 Mohakhali, Dhaka	Bangladesh Telegraph and Telephone Board
	4-140-4	ITX-4 Sylhet	Bangladesh Telegraph and Telephone Board
	4-140-5	ITX-5 Mohakhali, Dhaka	Bangladesh Telegraph and Telephone Board
	4-140-6	GMSC, Mohakhali, Dhaka	Grameen Phone Ltd
	4-140-7	GMSC, Mohakhali, Dhaka	TM International (Bangladesh) Limited
P 9	ADD	Cameroon	
	6-048-0		Camtel (reserved)
	6-048-1		Camtel
	6-048-2		Camtel
	6-048-3		MTN
	6-048-4		MTN
	6-048-5		Orange
	6-048-6		Orange
	6-048-7		Camtel (reserved)
P 10	Cayman Islands	ADD	
	3-093-2	One-Int-01	E-Technologies Cayman Islands Ltd
P 12	Cyprus	ADD	
	3-248-0	TWX/LIM2	Thunderworx Ltd
P 64	United States	ADD	
	3-196-0	New York, NY	QuaesTel., Inc.
P 31	Lao P.D.R.	ADD	
	4-114-5	LAT	Lao Asia Telecom. State Enterprise (LAT)
P 38	Paraguay	ADD	
	7-088-0	Copaco SP	Copaco S.A.
P 48	Sweden	ADD	
	2-205-1	GN 1B (Trollhättan)	Göteborgsregionen AB
P 49	Switzerland	ADD	
	7-247-3	Zürich	Switchward Limited

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

**Mobile Network Code (MNC) for the international identification plan
for mobile terminals and mobile users
(According to ITU-T Recommendation E.212 (11/98))
(Position on 1 December 2003)**

(Annex to ITU Operational Bulletin No. 801 – 1.XII.2003)

(Amendment No. 17)

<i>Country/geographical area</i>	<i>MCC* + MNC*</i>	<i>Name of network</i>
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ADD

Australia	505 15	3GIS Pty Ltd (a jointly owned company of Telstra Corporation Ltd and Hutchison 3G Australia Pty Limited)
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* 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 Issuer Identifier Numbers for
the international telecommunication charge card
(In accordance with ITU-T Recommendation E.118)
(Position on 1 April 2003)**

(Annex to ITU Operational Bulletin No. 785 – 1.IV.2003)

(Amendment No. 30)

P 6 Bahrain 89 973 00 LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Bahrain	Bahrain Telecommunications Company (BATELCO) P.O. Box 14 MANAMA	89 973 01	Mr John Ford Head, Regulatory – Projects Bahrain Telecommunications Company (BATELCO) P.O. Box 14 MANAMA Tel: +973 1788 4828 Fax: +973 1761 0092 E-mail: cl3@btc.com.bh	

P 6 Bahrain 89 973 02 LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Bahrain	MTC Vodafone (Bahrain) Telecommunications Company P.O. Box 266 MANAMA	89 973 02	Mr Ismael Fikree Chief Technology Officer (CTO) MTC Vodafone (Bahrain) Telecommunications Company P.O. Box 266 MANAMA Tel: +973 3603 0013 Fax: +973 360 31 996 E-mail: i.fikree@mtc.com.bh	

Dialling Procedures
(International prefix, national (trunk) prefix and
national (significant) number)
(In accordance with ITU-T Recommendation E.164)
(Position on 1 January 2005)

(Annex to ITU Operational Bulletin No. 827 – 1.I.2005)

(Amendment No. 1)

<i>Country/geographical area</i>	<i>Country code</i>	<i>International Prefix</i>	<i>National Prefix</i>	<i>National (significant) number</i>	<i>Note</i>
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P 3 Cambodia LIR

Cambodia	855	001, 007	0	8 digits	
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P 4 Georgia LIR

Georgia	995	810, 811, 813, 814, 815, 816, 818, 819, 807, 860, 862, 864, 865, 866, 867, 868, 869	8, 812	8 digits	
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National Numbering Plan (According to ITU-T Recommendation E.129 (09/02))

Electronic version: <http://itu.int/itu-t/inr/nnp/>

Administrations are requested to notify ITU about their national numbering plan changes, or to give an explanation on their web page concerning the national numbering plan as well as their contact points, so that the information, which will be 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 ITU-T Recommendation E.129. They are reminded that they will be responsible for the timely update of this information.

From 15.XII.2004 to 1.I.2005, the following countries have updated or provided their national numbering plan:

<i>Andorra</i>	(country code +376)
<i>Burkina Faso</i>	(country code +226)
<i>Sierra Leone</i>	(country code +232)

