ITU Operational Bulletin

International Telecommunication Union

No. **830** **15.II.2005** (Information received by 8 February 2005)

Contents

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Dates of publication of the next Operational Bulletins

	including information received by:
No. **831** 1.III.2005	22.II.2005
No. **832** 15.III.2005	8.III.2005
No. **833** 1.IV.2005	25.III.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

Approval of ITU-T Recommendations

A.1 By TSB Circular 15 of 4 January 2005, it was announced that the following new ITU-T Recommendation was approved, in accordance with the procedures outlined in § 6.2 of ITU-T Recommendation A.8 (WTSA-04):

– ITU-T Recommendation Y. 2001 (17/12/2004): General overview of NGN

A.2 By TSB AAP-4 of 16 December 2004, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in ITU-T Recommendation A.8:

– ITU-T Recommendation K.30 (14/12/2004): Self-restoring overcurrent protectors

– ITU-T Recommendation K.52 (14/12/2004): Guidance on complying with limits for human exposure to electromagnetic fields

– ITU-T Recommendation K.54 (14/12/2004): Conducted immunity test method and level at fundamental power frequencies

– ITU-T Recommendation K.65 (14/12/2004): Overvoltage and overcurrent requirements for termination modules with contacts for test ports or SPDs

– ITU-T Recommendation K.66 (14/12/2004): Protection of customer premises from overvoltages

Note from TSB

It is drawn to the attention of Member States and Sector Members that TSB Circular 9 (COM 2/RH) of 20 December 2004, created in response to issues of possible misuse of numbering resources, has been distributed, seeking further information. Member States and Sector Members are invited to respond to this Circular letter in order to assist TSB in identifying whether or not such misuse is occurring.

Reporting of possible misuse of numbering resources
(TSB Circular 9 of 20 December 2004)

1. This Circular is a result of the discussions at the 18-20 May 2004 ITU-T Study Group 2 (SG2) Meeting in Geneva, and subsequent discussions at the 5-14 October 2004 World Telecommunication Standardization Assembly (WTSA-04), where Members' contributions raised concerns over the established and/or possible misuse of numbering resources. Part of the background for those discussions was provided by the responses to the 13 November 2003 Questionnaire on dissemination of information on E.164 numbering resources (see TSB Circular 195), the responses are tabulated in Addendum 1 and an analysis is given in SG2 TD 176 (WP 1/2) of the 2001-2004 Study Period.

2. Numbering resources are allocated and structured and their use defined by a series of ITU-T Recommendations. In its Resolution 20, WTSA-04 has noted that it is in the common interest of ITU-T Member States and Sector Members that the Recommendations and guidelines for international telecommunication numbering, naming, addressing and identification resources should be known, recognized and applied by all and used to build and maintain the confidence of all in the related services. However, it has come to the attention of SG2 that in some cases the use of numbers allocated by ITU may not be in accordance with those Recommendations and decisions flowing from them (in particular but without limitation E.190, E.164, E.164.1, E.164.2, E.164.3, E.168, E.168.1, E.169, E.169.1, E.169.2 and E.169.3). For example, SG2 has been made aware that such resources are being used in rogue software that accesses the Internet via international numbers without the full knowledge of customers (so-called web diallers). As a consequence, dissatisfaction amongst Sector Members' customers has increased and complaints have been sent to both operators and regulators.

3. According to Resolution 20, WTSA-04, "Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources", the assignment of international resources is a responsibility of the Directors of TSB. The codes that are allocated by the Director of TSB should be used according to the purposes for which they have been allocated. In addition, WTSA-04 has instructed the Director of TSB, in close collaboration with Study Group 2, and any other relevant Study Groups, to follow up on the misuse of any numbering, naming, addressing and identification resources and inform the Council accordingly.

4. The conclusion of the discussions at the 18-28 May 2004 SG2 meeting was to invite the Director of TSB to set up a mechanism that would facilitate further investigation of reported possible misuse of numbering resources. Specifically, SG2 requested that the Director of TSB send a circular containing interim procedures regarding reporting of possible misuse of numbering resources, and publish a notice in the ITU Operational Bulletin (Ref. 3.2.10 of the Report of Study Group 2 Meeting, Geneva, 18-28 May 2004). In this context, "misuse" of numbering resources means that they are not being used in accordance with the relevant ITU-T Recommendation(s). Alternatively, the use of the numbering resource may not be in accordance with the conditions laid down when the resource was assigned: for example, where assignment was made to fulfil a particular stated service application and in reality the resource is being used for a quite different application. In this respect, attention is drawn to 6.2.6 of ITU-T Recommendation E.190.

5. This Circular responds to the request by SG2 and the subsequent instructions of WTSA-04. A set of interim procedures is described in Annex 1 of this Circular. Those interim procedures are based on the interim procedures agreed by SG2, as modified (in accordance with the decision of SG2) on the basis of discussions with the Chairman of Study Group 2 and her designated advisors for this matter, and will form the basis of a future recommendation.

6. Member States and Sector Members are asked to use the interim procedures in Annex 1 of this Circular to notify TSB of situations that they are aware of that indicate possible misuse of numbering resources and to explain why they believe that a misuse is occurring: for example, use of non-assigned resources, or incorrect routing of assigned resources, or use of resources for purposes other than those for which they were assigned.

7. Member States are also invited to publish in the ITU Operational Bulletin such communications as they think appropriate in connection with possible misuse of numbering resource that is their responsibility: for example, pointing out that particular numbering ranges are not assigned and therefore should not be routed.

8. The attention of Member States is drawn to Council Resolution 262: "Complaints from Members of the Union against other Members of the Union", which invites Members of the Union to abstain from calling upon the Secretary-General to acquaint other Members with their disputes, either by publication in a Notification or by any other means; and instructs the Secretary-General to refer those Members submitting complaints against other Members to the terms of the present Resolution, and to advise them that, in consequence, he cannot comply with their request. This is a generic resolution that also applies to the Director of TSB and to notices for the ITU Operational Bulletin. The full text of this Resolution is reproduced as Annex 2 of this Circular.

9. General information on these activities, including this Circular, can be found at: http://www.itu.int/ITU-T/secured/misuse/index.html

That website contains a form to use to report possible misuse, as well as to access notifications received by TSB and follow-up replies or actions.

10. For convenience, Resolution 20, as revised by WTSA-04, is reproduced as Annex 3 of this Circular.

ANNEX 1
(to TSB Circular 9)

Interim procedures for reporting possible misuse of numbering resources

These procedures are intended to assist TSB to gather and disseminate reports from Member States and Sector Member concerning possible misuse of numbering resources and to carry out the instructions of Resolution 20 WTSA-04. In this context, "misuse" of numbering resources means that they are not being used in accordance with the relevant ITU-T Recommendation(s). Alternatively, the use of the numbering resource may not be in accordance with the conditions laid down when the resource was assigned: for example, where assignment was made to fulfil a particular stated service application and in reality the resource is being used for a quite different application. In this respect, attention is drawn to 6.2.6 of ITU-T Recommendation E.190.

In order to achieve this goal, two different scenarios exist:

1 Shared network codes (881, 882, etc.), global service codes and country codes that have not been assigned; for all of which TSB is, in effect, the assignee at the country code level

1) On receipt of a report from a Member State or Sector Member of a possible misuse of a shared network code, TSB shall inform an assessment committee, comprised of the Chairman of SG2 and his designated advisors/representatives (experts drawn from SG2), who will reach an initial opinion of whether the complaint is valid. Originators of reports may request to remain anonymous, in which case their name shall remain confidential within TSB.

2) On conclusion of the discussions of the assessment committee, that there is reason to suspect misuse of a network code, TSB shall write to the assignee, requesting clarification from the assignee.

3) The letter shall identify the issue to the assignee, remind the assignee of the relevant conditions associated with assignment, and ask for a response within 45 days as to whether the assignee is aware of the reported possible misuse, or whether the assignee considers that there is no misuse, or how the assignee will proceed in rectifying the issue and in what timescales.

4) On receipt of a response from the assignee, TSB shall inform the assessment committee, and monitor any further responses as notified.

5) The assessment committee may make recommendations to the Numbering Coordination Team (NCT) regarding what remedial actions are appropriate. Examples of remedial actions could be (but are not limited) to withdraw the assignment, to publicize the misuse via the ITU Operational Bulletin, or to publicize measures as advised by the assignee that originating networks can take to avoid routing calls to the numbers that are being misused.

6) The NCT shall make a recommendation to the Director of TSB with respect to what, if any, actions to take.

7) TSB will notify the initiator of the report of the progress and outcome of the steps outlined above.

2 Geographic country codes

On receipt of a report from a Member State or Sector Member of a possible misuse of a numbering resource, TSB shall inform:

a) An assessment committee, comprised of the Chairman of SG2 and his designated advisors/representatives. The committee may advise the Director regarding information that could be provided for consideration to the concerned Member States.

b) The Member State or other assignee of the concerned numbering resource (none if the resources is not assigned).

c) The Member State from whose jurisdiction the report is initiated.

3 Availability of reports and replies

All reports, and any replies, will be posted by TSB on a web-site protected by the TIES password. Originators of reports may request to remain anonymous, in which case their name shall remain confidential within TSB.

4 Submission of reports of possible misuse

Member States and Sector Members are requested to report possible misuse by using the form on the web-site at:

http://www.itu.int/ITU-T/secured/misuse/notification.asp

Any reported case of possible misuse will be processed in accordance with points 1 and 2 above.

Member States and Sector Members can consult the reported cases, and the actions taken in response, by accessing the website at:

http://www.itu.int/ITU-T/secured/misuse/tables.html

5 Follow-up actions

Member States are invited to publish in the ITU Operational Bulletin such communications as they think appropriate in connection with possible misuse of numbering resource that is their responsibility, for example pointing out that particular numbering ranges are not assigned and therefore should not be routed.

ANNEX 2
(to TSB Circular 9)

ITU Council Resolution 262

Complaints from Members of the Union against other Members of the Union

(C-1952, last amended C-1984)

The Council,

considering

a) that the Secretary-General is requested to inform all Members of the Union of complaints made by certain Members, and of concern to a limited number of Members only;

b) that the Secretary-General is not competent to intervene in disputes arising between Members of the Union;

c) that two procedures are laid down for the settlement of disputes:

i) direct, friendly negotiations between the Members concerned;

ii) recourse to the provisions of article 50 of the Nairobi Convention (1982),

invites Members of the Union to abstain from calling upon the Secretary-General to acquaint other Members with their disputes, either by publication in a Notification or by any other means,

instructs the Secretary-General to refer those Members submitting complaints against other Members to the terms of the present Resolution, and to advise them that, in consequence, he cannot comply with their request.

ANNEX 3
(to TSB Circular 9)

Resolution 20 (WTSA-04)

Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources

(Helsinki, 1993; Geneva, 1996; Montreal, 2000 ; Florianópolis 2004)

The World Telecommunication Standardization Assembly (Florianópolis 2004),

recognizing

a) the relevant rules of the International Telecommunication Regulations (ITR) regarding the integrity of numbering resources;

b) the instructions in the resolutions adopted by plenipotentiary conferences relevant for the stability of the numbering plans, especially the E.164 plan, and in particular *resolves to instruct* 2 of Resolution 133 (Marrakesh, 2002) of the Plenipotentiary Conference:

"to take any necessary action to ensure the sovereignty of ITU Member States with regard to country code numbering plans and addresses will be fully maintained, as enshrined in Recommendation E.164 of the ITU Telecommunication Standardization Sector, in whatever application they are used",

noting

a) that the procedures governing the allocation and management of international numbering, naming, addressing and identification resources and related codes (e.g. new telephone ISDN country codes, telex destination codes, signalling area/network codes, data country codes, mobile country codes) are laid down in the relevant E-, F-, Q- and X-Series ITU-T Recommendations;

b) that the principles concerning future numbering, naming, addressing and identification plans to deal with emerging services or applications and relevant number allocation procedures to meet international telecommunication needs will be studied in accordance with the ongoing work programme approved by this assembly for study groups of the ITU Telecommunication Standardization Sector (ITU-T);

c) that the national authorities responsible for allocation of numbering, naming, addressing and identification resources, including Q.708 signalling area/network codes and X.121 data country codes, normally participate in Study Group 2;

d) that it is in the common interest of ITU-T Member States and Sector Members that the Recommendations and guidelines for international telecommunication numbering, naming, addressing and identification resources should be:

i) known, recognized and applied by all;

ii) used to build and maintain confidence of all in the related services;

e) Articles 14 and 15 of the ITU Convention concerning the activities of ITU-T study groups and the responsibilities of the Director of the Telecommunication Standardization Bureau (TSB), respectively,

considering

that the assignment of international numbering, naming, addressing and identification resources is a responsibility of the Director of TSB and the relevant administrations,

instructs

1 the Director of TSB, before assigning, reassigning and/or reclaiming international numbering, naming, addressing and identification resources, to consult:

i) the chairman of Study Group 2, in liaison with the chairmen of the other relevant study groups, or if needed the chairman's delegated representative; and

ii) the relevant administration(s); and/or

iii) the authorized applicant/assignee when direct communication with TSB is required in order to perform its responsibilities.

In the Director's deliberations and consultations, the Director will consider the general principles for numbering, naming, addressing and identification resource allocation, and the provisions of the relevant E-, F-, Q- and X-Series of ITU-T Recommendations;

2 Study Group 2, in liaison with the chairmen of the other relevant study groups, to provide the Director of TSB:

i) advice on technical, functional and operational aspects in the assignment, reassignment and/or reclamation of international numbering, naming, addressing and identification resources in accordance with the relevant Recommendations, taking into account the results of any ongoing studies;

ii) guidance in cases of reported complaints about misuses of an international telecommunication numbering resource;

3 the Director of TSB to take the appropriate measures where Study Group 2, in liaison with the other relevant study groups, has provided advice and guidance in accordance with *instructs* above;

4 the Director of TSB, in close collaboration with Study Group 2, and any other relevant study groups, to follow up on the misuse of any numbering, naming, addressing and identification resources and inform the Council accordingly;

5 Study Group 2 to study, urgently, necessary action to ensure that the sovereignty of ITU Member States with regard to country code numbering, naming, addressing and identification plans is fully maintained, as enshrined in Recommendation E.164 and other relevant Recommendations; this shall cover ways and means to address and counter any misuse of any numbering, naming, addressing and identification resources, and of call progress tones and signals, through proper development of a proposed resolution and/or the development and adoption of a Recommendation towards this aim.

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

Note from TSB

At the request of the Administration of Nicaragua, the Director of TSB has assigned the following signalling area/network code (SANC) for use in the international part of the signalling system No. 7 network of this country/geographical area, in accordance with ITU-T Recommendation Q.708 (03/99):

Country/geographical area or signalling network	*SANC*
Nicaragua	7-021

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

International Identification Plan for Mobile Terminals and Mobile Users (ITU-T Recommendation E.212 (11/98))

Note from TSB

Identification codes for International Mobile Networks

Associated with shared mobile country code (MCC) «901», the following two-digit Mobile Network Code (MNC) has been assigned:

Network	*Mobile Country Code (MCC)* and Mobile Network Code (MNC)***
Telenor GSM network – services in aircraft	901 14

* 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

International Public Telecommunication Numbering Plan (ITU-T Recommendation E.164 (05/97))

Note from TSB*

Identification Codes for International Networks

Associated with shared country code «+882», the following two-digit identification code has been assigned:

Applicant	*Network*	*Country Code and Identification Code*
Telenor	Telenor GSM network – services in aircraft	+882 99

* This information cancels and replaces that published in ITU Operational Bulletin No. 815 of 1.VII.2004, page 4.

Legal time changes

Date and hour of change	*Country or area*	*+ = Advanced en -- minutes – = Retarded en -- minutes*	*Local time will be*
26.III.2005 2100 UTC – 29.X.2005 2100 UTC	Kirghizistan/*Kyrgyzstan*/Kirguistán	+ 60	UTC +6
26.III.2005 2200 UTC – 29.X.2005 2200 UTC	Liban/*Lebanon*/Líbano	+ 60	UTC +3
27.III.2005 0100 UTC – 30.X.2005 0100 UTC	Allemagne/*Germany*/Alemania	+ 60	UTC +2
»	Andorre/Andorra	+ 60	UTC +2
»	Autriche/Austria	+ 60	UTC +2
»	Belgique/*Belgium*/Bélgica	+ 60	UTC +2

Date and hour of change	*Country or area*	*+ = Advanced en -- minutes – = Retarded en -- minutes*	*Local time will be*
»	Bulgarie/*Bulgaria*/Bulgaria	+ 60	UTC +3
»	Chypre/*Cyprus*/Chipre	+60	UTC +3
»	Croatie/*Croatia*/Croacia	+ 60	UTC +2
»	Danemark/*Denmark*/Dinamarca	+ 60	UTC +2
»	– Féroé (Iles)/*Faroe Islands*/ Feroe (Islas)	+ 60	UTC +1
»	– Groenland/*Greenland* / Groenlandia	+ 60	UTC –2
»	Espagne/*Spain*/España	+ 60	UTC +2
»	– Canaries/Canarias	+ 60	UTC +1
»	Finlande/*Finland*/Finlandia	+ 60	UTC +3
»	France/Francia	+ 60	UTC +2
»	Gibraltar	+ 60	UTC +2
»	Grèce/*Greece*/Grecia	+ 60	UTC +3
»	Hongrie/*Hungary*/Hungría	+ 60	UTC +2
»	Irlande/*Ireland*/Irlanda	+ 60	UTC +1
»	Italie/*Italy*/Italia	+ 60	UTC +2
»	Lettonie/*Latvia*/Letonia	+ 60	UTC +3
»	Liechtenstein	+ 60	UTC +2
»	Lituanie/*Lithuania*/Lituania	+ 60	UTC +3
»	Luxembourg/Luxemburgo	+ 60	UTC +2
»	Malte/Malta	+ 60	UTC +2
»	Monaco/Mónaco	+ 60	UTC +2
»	Norvège/*Norway*/Noruega	+ 60	UTC +2
»	Pays-Bas/*Netherlands*/Países Bajos	+ 60	UTC +2
»	Pologne/*Poland*/Polonia	+ 60	UTC +2
»	Portugal	+ 60	UTC +1
»	– Madère/*Madeira*/Madera	+ 60	UTC +1
»	– Açores/Azores	+ 60	UTC
»	Rép. tchéque/*Czech Rep.*/ Rep. Checa	+ 60	UTC +2
»	Royaume-Uni/*United Kingdom*/ Reino Unido	+ 60	UTC +1
»	Saint-Marin/*San Marino*	+ 60	UTC +2
»	Serbie-et-Monténégro/*Serbia and Montenegro*/Serbia y Montenegro	+ 60	UTC +2
»	Slovaquie/*Slovakia*/Eslovaquia	+ 60	UTC +2
»	Slovénie/*Slovenia*/Eslovenia	+ 60	UTC +2
»	Suède/*Sweden*/Suecia	+ 60	UTC +2
»	Suisse/*Switzerland*/Suiza	+ 60	UTC +2
»	Vatican/Vaticano	+ 60	UTC +2
1.IV.2005 – 30.IX.2005	Syrie/*Syria*/Siria	+ 60	UTC +3
	Canada/Canadá		
3.IV.2005 0700 UTC – 30.X.2005 0600 UTC	– Alberta	+ 60	UTC –6
	– British Columbia	+ 60	UTC –7
	– Manitoba	+ 60	UTC –5
	– New Brunswick	+ 60	UTC –3
	– Newfoundland	+ 60	Time difference varies
	– Northwest Territories	+ 60	Time difference varies
	– Nova Scotia	+ 60	UTC –3

Date and hour of change	*Country or area*	*+ = Advanced en -- minutes – = Retarded en -- minutes*	*Local time will be*
	– Ontario	+ 60	UTC –4
	– Prince Edward Island	+ 60	UTC –3
	– Quebec	+ 60	UTC –4
	– Yukon	+ 60	Time difference varies
	Inchangé/no change/sin cambio:		
	– Saskatchewan	–	UTC –6
	Mexique/*Mexico*/México		
3.IV.2005 0800 UTC – 30.X.2005 0900 UTC	– Baja California	+60	UTC –7
3.IV.2005 0700 UTC – 30.X.2005 0800 UTC	– Baja California Sur	+60	UTC –6
»	– Chihuahua	+60	UTC –6
»	– Nayarit	+60	UTC –6
»	– Sinaloa	+60	UTC –6
3.IV.2005 0600 UTC – 30.X.2005 0700 UTC	– The rest of the country (including Mexico City)	+60	UTC –5
	– Sonora (*no change*)		

Telex Service

Japan

United States

Joint Communiqué of 7.II.2005*:

KDDI Corporation, Tokyo (Japan), and *EasyLink Services Corp.*, Piscataway, New Jersey (United States) announce in this Joint Communiqué the sale of KDDI Telex Service to EasyLink Services Corp. as of 1st April 2005. As a result of the sale, the telex exchange system in Japan will no longer be available. EasyLink Services Corp. shall be managing all telex messages to and from Japan using the existing Telex Destination Code (TDC) "72" allocated to Japan (ITU-T Recommendation F.69), including the Telex Network Identification Code (TNIC) "J" allocated to Japan (ITU-T Recommendation F.68).

All subsets of the "72" Telex Destination Code (TDC), such as "720", "721", etc., shall also be managed exclusively by EasyLink Services Corp. according to the terms of the sale.

All telex service in Japan and transit telex services from other countries where EasyLink Services Corp. operates international telex service should be transited on their normal route to EasyLink telex networks who will provide a switching service to other destinations.

All international telex direct circuits, as well as transit via KDDI Corporation, will be taken out of operation before the cutover time.

Until 1st April 2005, the international accounting procedure and the settlements of any outstanding payments of telex service will remain unchanged. After this date, all future settlements will be conducted with EasyLink Services Corp. directly.

For any questions regarding accounting and operational matters, please contact KDDI Corporation (Japan) and EasyLink Services Corp. (United States) at the following contact points:

Operational and accounting matters:

Mr Atsushi Kajiura
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* This communication cancels and replaces that published in ITU Operational Bulletin No. 819 of 1.IX.2004, pages 10-11.

Telephone Service

Azerbaijan (country code +994)

Communication of 1.II.2005:

The *Ministry of Communications and Information Technologies,* Baku, announces that a new Toll-Free (Freephone) Service (+994 88) has been put into use in the territory of Azerbaijan Republic, as from November 2004.

International dialling format of Toll-Free Service: +994 88 XXX XXXX

Contact:

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Gabon (country code +241)

Communication of 5.I.2005:

The *Agence de Régulation des Télécommunications (*ARTEL*),* Libreville, announces that, in response to the saturation of the existing six-digit numbering plan and to the high level of demand resulting from the integration of new services and operators, ARTEL intends to introduce a new National Numbering Plan (NNP) for the Gabonese telecommunication network.

The existing six-digit numbering plan will be replaced by a plan having an eight-digit structure for urban and long-distance calls.

The implementation of the new eight-digit plan will be carried out in two phases, with the two plans (the six-digit plan and the eight-digit plan) initially operating side by side.

– First phase:

Changeover of GSM mobile networks to the eight-digit plan and maintenance of the six-digit plan for the fixed network: Saturday 26 February 2005, at 2301 hours UTC

– Second phase:

Changeover of the fixed network to the eight-digit plan: September 2005

New National Numbering Plan (NNP) for the Gabonese telecommunication network

I Objectives

The implementation of a new National Numbering Plan (NNP) in Gabon is necessitated by the integration of new services and operators further to the liberalization of the telecommunication sector.

II Structure of the New Numbering Plan

The structure of the new numbering plan is based on eight (8) numeric digits: A B P Q M C D U

It respects the current organization of the network and corresponding call routing hierarchy.

The second digit corresponds to a routing area identifier in order to distinguish between subscribers in Libreville and those in the provinces.

The general structure of the new numbering plan is thus as follows:

- A: Carrier identifier

  A= 0: routing by the caller's default carrier
  A= 1: special services
  A= 2, 3, 4, 5, 6, 7, 8 and 9: available for future uses

- B: Service identifier

  B= 0: Reserved

  – GABON TELECOM S.A.

    B= 1: PSTN Libreville – operator GABON TELECOM S.A.
    B= 2: PSTN provinces (G1 to G9) – operator GABON TELECOM S.A.

  – Other operators

    B= 3: PSTN Libreville – other operators
    B= 4: PSTN provinces (G1 to G9) – other operators

  – Mobile operators

    B= 5: operator TELECEL
    B= 6: operator LIBERTIS
    B= 7: operator CELTEL
    B= 8: intelligent networks
    B= 9: available for identification of other services

1. For the PSTN of the operator GABON TELECOM S.A., P.Q.M.C.D.U. represents the subscriber's existing six-digit number.

The detailed plan of the PSTN of operator GABON TELECOM S.A. is attached in annex.

2. For the PSTNs of the other operators

- P: operator identifier
  P= 0: reserved
  P= 1 to 9: available
- Q.M.C.D.U. respectively represent:

a) Libreville

- Q: exchange identifier

NB: An exchange node may manage more than one identifier.

- M.C.D.U.: subscriber number

b) Provinces

- Q: province identifier
- M: identifier of exchange within the province

NB: An identifier may pertain to more than one locality. A locality may manage more than one identifier.

- C.D.U.: subscriber number

3. For mobile network operators

AB= 05: operator TELECEL
AB= 06: operator LIBERTIS
AB= 07: operator CELTEL

4. For intelligent networks

The structure of the access numbers for intelligent networks will take the form: 080Q M.C.D.U

The digits Q.M.C.D.U represent, respectively:

- Q: exchange identifier

NB: This identifier will be allocated as necessary.

- M.C.D.U.: intelligent number

III Numbering for special services

Numbering for special services will use two (2) digits for services that do not depend on the operator and three (3) or four (4) digits for other services.

Special services	*Numbering*
Faults	19BP
Enquiries	12
Electronic directory	11
International enquiries	16
Mobile security	1718
Police	1730
Fire service	18
Police station	1710
Medical emergencies	1300 to 1399
National manual exchange	10

ANNEX 1

Illustration of the new numbering plan for the public switched telephone network (PSTN) of the operator GABON TELECOM S.A.

Localities /Areas	*Old number*	*New number*	*Procedure*
Owendo	70 20 59	01 70 20 59	
Mindoubé	46.23.45	01 46.23.45	
VSAT	49 01 03	01 49 01 03	
Nzeng-Ayong	71 32 67	01 71.32.67	
Gros-Bouquet	73 25 00	01 73.25.00	
Delta Postal	78 20 19	01 78 20 19	
Mobile AMPS	75 21 32	01 75 21 32	Add "01" at the beginning of the called party's old six-digit number
Angondjé	45.13.14	01 45.13.14	
Libreville Centre	72 17 55	01 72.17.55	
	74 23 45	01 74.23.45	
	76 16 20	01 76.16.20	
	77 43 59	01.77.43.59	
	79 21 15	01 79 21 15	
Gros-Bouquet	44 31 10	01 44 31 10	
Prepayment	47 XX XX	01 47 XX XX	
Kango	40 00 44	02 40 00 44	
Cocobeach	42 40 36	02 42 40 33	Add "02" at the beginning of the called party's old six-digit number
Ntoum	42 01 11	02 41 01 11	
Ngouoni	60 40 24	02 60 40 24	
Mounana	62 02 27	02 62 02 27	
Moanda	66 15 91	02 66 15 91	Add "02" at the beginning of the called party's old six-digit number
Franceville	67 79 51	02 67 79 51	
Akiéni	69 60 35	02 69 60 35	
Léconi	69 90 28	02 69 90 28	
Okondja	69 30 48	02 69 30 48	
Lambaréné	58 14 13	02 58 14 13	Add "02" at the beginning of the called party's old six-digit number
Ndjolé	59 31 43	02 59 31 43	
Mouila	86 13 57	02 86 13 57	Add "02" at the beginning of the called party's old six-digit number
Tchibanga	82 02 81	02 82 02 81	Add "02" at the beginning of the called party's old six-digit number
Mayumba	83 51 08	02 83 51 08	
Makokou	90 32 78	02 90 32 78	
Mékambo	92 00 26	02 92 00 26	Add "02" at the beginning of the called party's old six-digit number
Boué	93 00 39	02 93 00 39	
Koulamoutou	65 51 76	02 65 51 76	Add "02" at the beginning of the called party's old six-digit number
Lastourville	64 02 68	02 64 02 68	
Port-gentil	55 31 19	02 55 31 19	
	56 17 24	02 56 17 24	Add "02" at the beginning of the called party's old six-digit number
Omboué	54 01 42	02 54 01 42	
Gamba	50 20 73	02 50 20 73	
Oyem	98 65 44	02 98 65 44	Add "02" at the beginning of the called party's old six-digit number
Bitam	96 81 90	02 96 81 90	

ANNEX 2

Illustration of the new numbering plan for mobile operators

Operator	*Old number*	*New number*	*Procedure*
TELECEL	XX XX XX	05 XX XX XX	Add "05" at the beginning of the old number
LIBERTIS	XX XX XX	06 XX XX XX	Add "06" at the beginning of the old number
CELTEL	XX XX XX	07 XX XX XX	Add "07" at the beginning of the old number

ANNEX 3

Numbering from outside Gabon

To call a subscriber on the network of GABON TELECOM S.A. from outside Gabon, after the international network access code, dial the country code for Gabon (+241), then the digit 1 or 2 designating the network of GABON TELECOM S.A., followed by the six (6) digits of the called party's old number.

Called party's old number	*Called party's new number*	*Provinces*	*Towns/cities*
+241 44 XX XX	+241 1 44 XX XX		
+241 45 XX XX	+241 1 45 XX XX		
+241 46 XX XX	+241 1 46 XX XX		
+241 47 XX XX	+241 1 47 XX XX		
+241 48 XX XX	+241 1 48 XX XX		
+241 70 XX XX	+241 1 70 XX XX		
+241 71 XX XX	+241 1 71 XX XX		
+241 72 XX XX	+241 1 72 XX XX	Libreville	Libreville
+241 73 XX XX	+241 1 73 XX XX		
+241 74 XX XX	+241 1 74 XX XX		
+241 75 XX XX	+241 1 75 XX XX		
+241 76 XX XX	+241 1 76 XX XX		
+241 77 XX XX	+241 1 77 XX XX		
+241 78 XX XX	+241 1 48 XX XX		
+241 79 XX XX	+241 1 79 XX XX		
+241 40 XX XX	+241 2 40 XX XX		Kango
+241 42 0X XX	+241 2 42 0X XX	Estuaire	Ntoum
+241 42 4X XX	+241 2 42 4X XX		Cocobeach
+241 60 XX XX	+241 2 60 XX XX		Ngouoni
+241 62 XX XX	+241 2 62 XX XX		Mounana
+241 66 XX XX	+241 2 66 XX XX		Moanda
+241 67 XX XX	+241 2 67 XX XX	Haut Ogooué	Franceville
+241 69 XX XX	+241 2 69 XX XX		Léconi
+241 69 XX XX	+241 2 69 XX XX		Akiéni
+241 69 XX XX	+241 2 69 XX XX		Okondja
+241 58 XX XX	+241 2 58 XX XX		Lambaréné
+241 59 XX XX	+241 2 59 XX XX	Moyen Ogooué	Ndjolé
+241 86 XX XX	+241 2 86 XX XX	Ngounié	Mouila

Called party's old number	*Called party's new number*	*Provinces*	*Towns/cities*
+241 82 XX XX +241 83 XX XX	+241 2 82 XX XX +241 2 83 XX XX	Nyanga	Tchibanga Mayumba
+241 90 XX XX +241 92 XX XX +241 93 XX XX	+241 2 90 XX XX +241 2 92 XX XX +241 2 93 XX XX	Ogooué Ivindo	Makokou Mékambo Booué
+241 65 XX XX +241 64 XX XX	+241 2 65 XX XX +241 2 64 XX XX	Ogooué Lolo	Koulamoutou Lastourville
+241 50 XX XX +241 54 XX XX +241 55 XX XX +241 56 XX XX	+241 2 50 XX XX +241 2 54 XX XX +241 2 55 XX XX +241 2 56 XX XX	Ogooué Maritime	Gamba Omboué Port-Gentil Port-Gentil
+241 96 XX XX +241 98 XX XX	+241 2 96 XX XX +241 2 98 XX XX	Woleu Ntem	Bitam Oyem

To call a subscriber on the network of a mobile operator from outside Gabon, dial the country code for Gabon (+241), followed by the mobile operator code and the six (6) digits of the called party's old number.

Old number		*New number*		
+241	XX XX XX XX XX XX XX XX XX	+241	5 XX XX XX	Operator TELECEL
			6 XX XX XX	Operator LIBERTIS
			7 XX XX XX	Operator CELTEL

In accordance with the two-phase implementation of the new eight-digit plan, the numbering for calls made to mobile subscribers from outside Gabon (international incoming calls) will be structured as follows:

- First phase:

  After changeover of the plan to eight digits for GSM mobile networks (27 February 2005)

  Retention of the digit A = 0

New number		
+241	05 XX XX XX	Operator TELECEL
	06 XX XX XX	Operator LIBERTIS
	07 XX XX XX	Operator CELTEL

- Second phase:

  After changeover of the plan to eight digits for the fixed network of GABON TELECOM S.A. (September 2005)

Suppression of the digit A = 0

New number		
+241	5 XX XX XX	Operator TELECEL
	6 XX XX XX	Operator LIBERTIS
	7 XX XX XX	Operator CELTEL

Contact:

Agence de Régulation des Télécommunications (ARTEL)
Boîte postale 50 000
LIBREVILLE
Gabon
Tel: +241 768 215 (After September 2005, Tel: +241 1 768 215)
Fax: +241 765 746 (After September 2005, Fax: +241 1 765 746)
E-mail: artel@inet.ga

Haiti (country code +509)

Communication of 28.I.2005:

The *Conseil National des Télécommunications (CONATEL)*, Port-au-Prince, announces the introduction of the following mobile number series:

Service	*Operator*	*Number series*
Mobile	Haïtel	561 XXXX 562 XXXX 563 XXXX 564 XXXX 565 XXXX

International dialling format: +509 NXX XXXX

Contact:

Conseil National des Télécommunications (CONATEL)
PORT-AU-PRINCE
Haïti
Tel: +509 222 0300
Fax: +509 223 0579
E-mail: conatel@ACN2.NET

Iceland (country code +354)

Communication of 27.I.2005:

Post and Telecom Administration, Reykjavik, announces that the following new number series have been introduced in Iceland:

Fixed network
411 XXXX

Contact:

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Tel: +354 510 1500
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Inmarsat (country codes +870, +871, +872, +873 and +874)

Communication of 20.I.2005:

Inmarsat, London, announces its National Numbering Plan (NNP) (E.164 country codes +870, +871, +872, +873 and +874)

Contents

1. The "country"

Inmarsat is not a country and therefore the concept of a "national" numbering scheme does not fit easily with the global coverage of the Inmarsat system. The system also hosts a number of different and separate terminal types. The unique use of E.164 country codes and the first digit(s) of the subscriber/terminal number enables calls to be directed to almost anywhere on the earth's surface and to any type of Inmarsat terminal.

2. E.164 Country Codes

2.1 Ocean Regions (E.164 country codes +871, +872, +873 and +874)

The original Inmarsat system pre-dates most of the cellular radio systems and initially did not employ any automatic mobility management techniques. In order to provide coverage to maritime terminals in any of the ocean regions, the system deploys four geostationary satellites. The footprint of each is effectively treated as a cell. Each area of coverage is identified by its own telephone (E.164) country code.

+871	Atlantic Ocean East Region
+872	Pacific Ocean Region
+873	Indian Ocean Region
+874	Atlantic Ocean West Region

By this legacy mechanism it is possible to address any terminal in any of the ocean regions; the terminal number remains the same but the calling party has to specify by means of the country code which region the called party is expected to be in.

2.2 The Single Network Access Code (SNAC) (E.164 country code +870)

The original use of multiple E.164 country codes to provide a form of mobility management for mobile terminals came to be regarded as an inefficient use of the finite E.164 resource.

An agreement has been made with ITU for Inmarsat to move towards the use of a single E.164 international country code of +870. This is to be done no later than the end of 2009 although it could be done before that date. Also, any new service offerings will use the code +870.

2.3 BGAN (Broadband Global Area Network): the Single Network Concept

A new single network concept known as BGAN, a UMTS compatible system, will be brought into operation by the 3rd quarter of 2005. This will operate using the E.164 country code of "+870". Initially BGAN will use subscriber/terminal numbers starting with "77" or "78". This new network will have separate interconnect points from those of the other systems. There will therefore be a need for different routing arrangements for the Inmarsat traffic streams in the numbering ranges +870 77 and +870 78.

3. Terminal/Subscriber Numbers

3.1 The creation of a numbering scheme for the individual Inmarsat terminal devices involved both maritime and telephony considerations. There was a requirement for the number to contain a maritime identity and yet be compatible with the requirements of the international telephone service. The overseeing of the numbering scheme was done by the ITU and it was defined within appropriate recommendations (see ITU-T Recommendation E.217).

3.2 However, as other types of Inmarsat terminals were developed, the need arose to be able to differentiate between terminal types. The reason for this is that not all Inmarsat land earth stations support all Inmarsat types of terminals. In addition, it became necessary to distinguish between maritime and land mobile terminals, which are subject to different requirements.

3.3 The newer terminals are more economical in their use of satellite resources and there is therefore the corresponding potential for calls to different types of terminals to be charged at different rates.

3.4 Initially the differentiation between types was limited to the initial digit of the Inmarsat Mobile Number known as T1 but in some applications it has been necessary to use the second digit known as T2.

3.5 The current Inmarsat system types that support the international telephone service are Inmarsat A, the original analogue system, Inmarsat B, a digital successor which offers similar capabilities but with more efficient use of the satellite resources, and Inmarsat M and Mini-M, also digital services. The new BGAN service will also support the International Telephone Service.

4. Numbering for System Types

Inmarsat systems provide a range of different services. Numbering to support the International Telephone Service for individual terminals is described below:

4.1 Inmarsat A (1 and 8)

Inmarsat A has a seven-digit number with an initial digit of "1". However, for some applications, calls to "A" terminals need to be identified separately and this is done by dialling the digits "8Y" before the normal "A" number. This effectively creates a nine-digit number with an initial digit of "8" and an application-specific second digit.

4.2 Inmarsat B (38 and 39)

Inmarsat B has a nine-digit number with the initial digit of "3" but the land-based B terminals have a second digit of "8" for normal PSTN and a second digit of "9" for terminals with a high-speed data capability.

4.3 Inmarsat M (6)

Inmarsat M has a nine-digit number with the initial digit of "6" but land-based M terminals have a second digit of "8" for normal PSTN service.

4.4 Inmarsat Mini-M (76 and 60)

Mini-M (including GAN, Fleet and Swift 64) has a nine-digit number with an initial digit of "7" and second digit of "6". However, Mini-M terminals equipped for mobile packet data service, high-speed data and/or ISDN working have a nine-digit number with an initial digit of "6" and a second digit of "0". Mini-M numbers are usually used with the Inmarsat single network access code of +870.

4.5 Other Types (4 and 5)

Inmarsat C terminals have "4" as the initial digit; however, Inmarsat C does not support the International Telephone Service. Inmarsat Aero terminals have "5" as the initial digit; however, the International Telephone Service is not supported for calls from the PSTN (Public Switched Telephone Network).

4.6 BGAN New Ranges (77 and 78)

BGAN due to start operations in 2005 will have a nine-digit number with an initial digit of "7" and second digits of "7" and "8". BGAN numbers may only be used with the Inmarsat single network access code of +870. This new numbering range will require routeing to specific interconnect points which may be different from those used for other numbering ranges.

5. Tabular Presentations

Table 1: Summary Table Inmarsat Mobile Number T digits
Table 2: Numbering in E.164 country code +870
Table 3: Numbering in E.164 country codes +871, +872, +873 and +874

Table 1

Summary Table Inmarsat Mobile Number (IMN) T digits (see ITU-T Recommendation E.217)

T_1	T_2	*Remainder of IMN*	*Inmarsat Service*	*Remarks*
0	Reserved			
1	N/A	$MIDX_1X_2X_3X_4$	Inmarsat A	Maritime and Land (MID and digits X_1 to X_4 are octal digits)
2	Reserved			
3	N/A	$MIDX_1X_2X_3X_4X_5$	Inmarsat B	Maritime – used for normal phone, fax and 9.6 kbit/s data calls
3	8	$LIDX_1X_2X_3X_4$	Inmarsat B	Land – used for normal phone, fax and 9.6 kbit/s data calls
3	9	$DX_1X_2X_3X_4X_5X_6$	Inmarsat B HSD	Calls originated using the ISDN (Integrated Services Digital Network)
4	N/A	$MIDX_1X_2X_3X_4X_5$	Inmarsat C	Maritime – Inmarsat C does not use the PSTN (Public Switched Telephone Network)
4	9	$LIDX_1X_2X_3X_4$	Inmarsat C	Land – Inmarsat C does not use the PSTN (Public Switched Telephone Network)
5	N/A	$X_1X_2X_3X_4X_5X_6X_7X_8$	Inmarsat Aero	Digits X_1 To X_8 are Octal digits and are based on ICAO technical address of the aircraft
6	N/A	$MIDX_1X_2X_3X_4X_5$	Inmarsat M	Maritime – used for normal phone, fax and data calls
6	8	$LIDX_1X_2X_3X_4X_5$	Inmarsat M	Land – used for normal phone, fax and data calls
6	0	$X_1X_2X_3X_4X_5X_6X_7$	Inmarsat Fleet, GAN and Swift 64 data	Calls originated using the ISDN (Integrated Services Digital Network)
7	6	$X_1X_2X_3X_4X_5X_6X_7$	Inmarsat Mini-M	Calls originated using the PSTN (Public Switched Telephone Network) – service type is identified by number analysis
7	6	$X_1X_2X_3X_4X_5X_6X_7$	Inmarsat GAN	
7	6	$X_1X_2X_3X_4X_5X_6X_7$	Inmarsat Fleet	
7	7	$X_1X_2X_3X_4X_5X_6X_7$	Inmarsat BGAN	Detailed numbering structure not yet finalized
7	8	$X_1X_2X_3X_4X_5X_6X_7$	Inmarsat BGAN	Detailed numbering structure not yet finalized
8	Prefix '8Y' is used with Inmarsat A to select an uncompanded channel; the 'Y' digit is application-specific.			
9	Allocated by ITU-T for routeing of calls in conjunction with R_1R_2			

MID = Maritime Identification Digits. A code that identifies the country of registration of the vessel, issued in accordance with the three-digit MID codes as defined by ITU-R and contained within the Global Administration Data System. For Inmarsat A only, this number is issued by Inmarsat; for all other systems this number is issued by ITU-R.

Table 2

E.164 (National) Numbering for country code +870

Presentation of E.164 "national" numbering for country code +870

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

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

(1) *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)* *Inmarsat T-digit(s)*	*(2)* *N(S)N number length*		*(3)* *Usage of E.164 number*	*(4)* *Additional information*
	Maximum length	*Minimum length*		
0	n/a	n/a	Reserved for Inmarsat-A in +871 to +874	n/a
1	n/a	n/a	Reserved for Inmarsat-A in +871 to +874	n/a
2	n/a	n/a	Reserved for future use	n/a
30 to 37	9 digits	9 digits	Inmarsat-B system	Maritime mobile – ordinary calls
38	9 digits	9 digits	Inmarsat-B system	Land mobile – ordinary calls
39	9 digits	9 digits	Inmarsat-B system	Land and maritime high–speed data
40 to 47	9 digits	9 digits	Inmarsat-C system	Maritime mobile – ordinary "calls" (messaging)
48	n/a	n/a	Inmarsat-C system	Reserved for future Inmarsat applications
49	9 digits	9 digits	Inmarsat-C system	Land mobile – ordinary "calls" (messaging)
50 to 57	9 digits	9 digits	Inmarsat Aeronautical system	Primary address
58	9 digits	9 digits	Inmarsat Aeronautical system	Alternate address
59	9 digits	9 digits	Inmarsat Aeronautical system	Special facilities
60	9 digits	9 digits	Inmarsat Fleet, GAN, Swift 64	Maritime mobile – ISDN calls
61 to 67	9 digits	9 digits	Inmarsat-M system	Maritime mobile – ordinary calls
68 to 69	9 digits	9 digits	Inmarsat-M system	Land mobile – ordinary calls
70 to 75	n/a	n/a	Reserved for future use	n/a
76	9 digits	9 digits	Inmarsat-Mini-M system, GAN, Fleet	ordinary calls – Maritime mobile or Land mobile

(1) *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)* *Inmarsat T-digit(s)*	*(2)* *N(S)N number length*		*(3)* *Usage of E.164 number*	*(4)* *Additional information*
	Maximum length	*Minimum length*		
77	9 digits	9 digits	Inmarsat BGAN	Ordinary calls
78	9 digits	9 digits	Inmarsat BGAN	CS data (B-ISDN and 64 kbit/s UDI); 3.1 kHz audio secure voice (including fax) calls
79	n/a	n/a	Reserved for future use	n/a
8	n/a	n/a	Reserved for Inmarsat-A in +871 to +874	n/a
9	n/a	n/a	Reserved for Entry Routing Node identification	n/a

Table 3

E.164 (National) Numbering for country codes +871, +872, +873 and +874

Presentation of E.164 "national" numbering for country codes +871, +872, +873 and +874

Minimum number length (excluding the country code): 7 digits
Maximum number length (excluding the country code): 9 digits

(1) *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)* *Inmarsat T-digit(s)*	*(2)* *N(S)N number length*		*(3)* *Usage of E.164 number*	*(4)* *Additional information*
	Maximum length	*Minimum length*		
0	9 digits	9 digits	Inmarsat-A system	Group calls
1	7 digits	7 digits	Inmarsat-A system	ordinary calls
2	n/a	n/a	Reserved for future use	n/a
30 to 37	9 digits	9 digits	Inmarsat-B system	Maritime mobile – ordinary calls
38	9 digits	9 digits	Inmarsat-B system	Land mobile – ordinary calls
39	9 digits	9 digits	Inmarsat-B system	Land and maritime high-speed data
40 to 47	9 digits	9 digits	Inmarsat-C system	Maritime mobile – ordinary "calls" (messaging)

(1) *NDC (National Destination Code) or leading digits of N(S)N (National (Significant) Number)* *Inmarsat T-digit(s)*	*(2)* *N(S)N number length*		*(3)* *Usage of E.164 number*	*(4)* *Additional information*
	Maximum length	*Minimum length*		
48	n/a	n/a	Inmarsat-C system	Reserved for future Inmarsat applications
49	9 digits	9 digits	Inmarsat-C system	Land mobile – ordinary "calls" (messaging)
50 to 57	9 digits	9 digits	Inmarsat Aeronautical system	Primary address
58	9 digits	9 digits	Inmarsat Aeronautical system	Alternate address
59	9 digits	9 digits	Inmarsat Aeronautical system	Special facilities
60	9 digits	9 digits	Inmarsat Fleet, GAN, Swift 64	Maritime mobile – ISDN call
61 to 67	9 digits	9 digits	Inmarsat-M system	Maritime mobile – ordinary calls
68 to 69	9 digits	9 digits	Inmarsat-M system	Land mobile – ordinary call
70 to 75	n/a	n/a	Reserved for future use	n/a
76	9 digits	9 digits	Inmarsat-Mini-M system, GAN, Fleet	Ordinary calls – Maritime mobile or Land mobile
77	n/a	n/a	Reserved for Inmarsat BGAN in +870	n/a
78	n/a	n/a	Reserved for Inmarsat BGAN in +870	n/a
79	n/a	n/a	Reserved for future use	n/a
8	9 digits	9 digits	Inmarsat-A system	Access to special service terminations on board the ship
9	n/a	n/a	Reserved for Entry Routing Node identification	n/a

Contacts:

– General queries:

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LONDON EC1Y 1AX
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Fax: +44 20 7728 1174
E-mail : les_homan@inmarsat.com

– Queries related to the United States:

Mr Andrew Gallant
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Fax: +1 301 762 5801
E-mail: abgallant@aol.com

Morocco (country code +212)

Communication of 27.I.2005:

The *Agence Nationale de Réglementation des Télécommunications (ANRT),* Rabat, announces the introduction of new series of mobile numbers (0)76 XXX XXX, assigned to Itassalat Al-Maghrib (IAM), as from 31 January 2005:

Service	*Operator*	*Number series*	*Date of activation*
Mobile	Itassalat Al-Maghrib	(0)76 XXX XXX	31.I.2005

International dialling format: +212 76 XXX XXX

Contact:

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Centre d'Affaires, Parcelle 12/18
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RABAT 10100
Maroc
Tel: +212 3 771 7312
Fax: +212 3 720 3862
E-mail: slalmi@anrt.net.ma

Panama (country code +507)

Communication of 31.I.2005:

Ente Regulador de los Servicios Públicos, Panamá, announces the attribution of the following number series:

Province	*New number series*	*Operator*	*Service*	*Test number*	*Date of introduction*
Panamá	390 XXXX to 392 XXXX	Cable Onda	Fixed		25.I.2005
Panamá	380 XXXX	Optynex	Fixed		31.I.2005

Contact:

Mr Cesar Diaz
Ente Regulador de los Servicios Públicos
Edificio Office Park
Vía España y Fernández de Córdoba
Apartado Postal 4931
PANAMÁ 5
Panamá
Tel: +507 278 4539
Fax: +507 278 4600
E-mail: cediaz@ersp.gob.pa
URL: www.ersp.gob.pa/telecom/Anexos/PNN.pdf

Paraguay (country code +595)

Communication of 7.II.2005:

Comisión Nacional de Telecomunicaciones (CONATEL), Asunción, announces modifications in the National Numbering Plan (NNP).

Locality	*Old area code*	*New area code*	*Old subscriber range*	*New subscriber range*	*Technology*	*Date*
La Paloma		471		23 7200 – 23 7599	Digital	27.I.2005
Colonia 3 de Mayo	5478	547	210 – 299	25 0210 – 25 0337	Digital	26.I.2005
Friesland		318		21 9000 – 21 9127	Digital	10.I.2005

Contact:

Mr Carlos Miguel Galeano Dagogliano
Fixed and Mobile Telephony Department
Comisión Nacional de Telecomunicaciones (CONATEL)
Yegros N.° 437 y 25 de Mayo – Edif. San Rafael – 2º Piso
ASUNCIÓN
Paraguay
Tel: +595 21 440 020 (ext 293)
Fax: +595 21 440 471
E-mail: dtby@conatel.gov.py

Trinidad and Tobago (country code +1 868)

Communication of 25.I.2005:

Telecommunications 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:

NXX	*Service*	Effective date
749	cellular	Immediate

International dialling format: +1 868 749 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.

Contact:

Mr Brian Crouch
ag. Manager, Network Operations
Telecommunications Services of Trinidad and Tobago Limited (TSTT)
PORT OF SPAIN
Trinidad
Tel: +1 868 624 6982
Fax: +1 868 624 6525
E-mail: kmliverp@tstt.co.tt

Changes in Administrations/ROAs and other entities or Organizations

Malta

Communication of 1.II.2005:

Contact details

Malta Communications Authority, Sliema, announces that its contact details are now the following :

Contact details:

The Director General
Malta Communications Authority
Il-Piazzetta, Suite 43/44
Tower Road
SLIEMA SLM 16
Malta
Tel: +356 2133 6840
Fax: +356 2133 6846
E-mail: info@mca.org.mt
URL: www.mca.org.mt

Other Communications

Lithuania

Communication of 1.II.2005:

Public holidays in 2005 (day, month):

1.01	New Year
16.02	Re-establishment of the State of Lithuania
11.03	Independence Anniversary
27.03 and 28.03	Easter
1.05	Labour Day
24.06	Saint-John's Day
6.07	National Day
15.08	Assumption
1.11	All Saints' Day
25.12 and 26.12	Christmas

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:

OB No.	
692	Canada (p. 4), Morocco (p. 8), Tonga (p. 5).
694	Fiji (p. 5), Morocco (p. 9/10).
697	Finland (p. 5/6).
698	Angola (p. 18).
699	Malawi (p. 6), Sweden (p. 9).
700	Slovenia (p. 9).
701	United Arab Emirates (p. 12), Singapore (p. 5).
702	Samoa (p. 6).
704	Finland (p. 13).
707	Germany (p. 3), Morocco (p. 5).
709	Uruguay (p. 8).
711	Slovenia (p. 8).
714	Germany (p. 6), Malawi (p. 12).
716	Norway (p. 17).
719	Denmark (p. 5).
724	United Arab Emirates (p. 7).
726	Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Malaysia (p. 12).
727	Morocco (p. 5).
729	Uruguay (p. 17/18).
737	Belize (p. 8), Turks and Caicos Islands (p. 12).
739	Gibraltar (p. 13).
740	Vanuatu (p. 11).
741	Swaziland (p. 17).
748	Kenya (p. 4).
751	Norway (p. 6), Singapore (p. 7).
753	Peru (p. 9).
754	Suriname (p. 4), Papua New Guinea (p. 5).
757	Portugal (p. 4).
758	Greenland (p. 7), Sweden (p. 7), Vatican (p. 8).
762	Greenland (p. 7).
766	Maldives (p. 19).
770	Netherlands Antilles (p. 9), Guyana (p. 9), Haiti (p. 9).
772	Mozambique (p. 4).

OB No.	
773	Guyana (p. 4), Poland (p. 5).
775	Andorra (p. 5), New Caledonia (p. 6).
776	Aruba (p. 6), Belgium (p. 36), Bosnia and Herzegovina (p. 6), Gibraltar (p. 5), New Caledonia (p. 31).
778	Guyana (p. 6-11), Yugoslavia (p. 16).
780	Saint Lucia (p. 13).
782	Japan (p. 7).
783	Barbados (p. 5-6), United Kingdom (p. 4).
784	Cyprus (p. 3).
785	Dominica (p. 5).
786	Netherlands Antilles (p. 7).
788	Germany (p. 18).
789	New Caledonia (p. 5).
790	Indonesia (p. 3), Slovakia (p. 4).
791	Slovenia (p. 4).
792	Indonesia (p. 4).
796	Dominica (p. 4-5).
797	Saint Vincent and the Grenadines (p. 21).
798	Antigua and Barbuda (p. 5), Slovakia (p. 12).
799	Honduras (p. 19), Hungary (p. 21).
802	Cyprus (p. 5), Iceland (p. 10), Turks and Caicos (p. 11).
804	Serbia and Montenegro (p. 8).
809	Netherlands (p. 19).
812	Cyprus (p. 5).
818	Sweden (p. 11).
823	Netherlands (p. 8).
824	Belize (p. 4), Fiji (p. 10), Lebanon (p. 10).
825	Cyprus (p. 15), United Arab Emirates (p. 15).
826	Saudi Arabia (p. 13), Bulgaria (p. 13), Kuwait (p. 13).
827	Hungary (P. 14), Pakistan (p.14), Sudan (p.34).
828	Cyprus (p. 36), Syria (p. 38), Turkey (p.38), Yemen (P.38).
829	Cayman Islands (p. 7), Panama (p. 13), Nigeria (p. 18), Romania (p. 18), Singapore (p. 19).
830	Trinidad and Tobago (p. 27).

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

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. 19)

P 10 International mobile, shared code (MCC) 901 **ADD**[1)]

Country/area	*MCC* + MNC***	*Name of Network*
International mobile, shared code (MCC) 901	901 14	Telenor GSM network – services in aircraft

* 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

1) This information cancels and replaces that published in ITU Operational Bulletin No. 815 of 1.VII.2004, page 4.

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. 8)

Country/geographical area	*E.164 Country Code*	*Mobile telephone numbers, first digits after country code*

P 8 ***Afghanistan*** **LIR**

Afghanistan	93	7

P 9 ***Oman*** **LIR**

Oman	968	92, 95, 99

P 3 ***Trinidad and Tobago*** **LIR**

Trinidad and Tobago	1 (868)	NXX = 620, 678, 680 – 689, 720 – 745, 750 – 799

P 6 ***Ukraine*** **LIR**

Ukraine	380	50, 63

P 8 ***Hong Kong, China*** **LIR**

Hong Kong, China	852	480 – 499, 60 – 69, 90 – 98

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. 7)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 7 ***Barbados*** **ADD**		
3-085-0	Call completion and information transfer between global networks (roaming)	Cable & Wireless (Barbados) Ltd
3-085-1	Call completion and information transfer between global networks (roaming)	Cable & Wireless (Barbados) Ltd
P 10 ***Chile*** **ADD**		
7-059-4	Santiago	Telephone2 S.A.
P 13 ***Denmark*** **SUP**		
2-079-2	Copenhagen	Tele2
P 14 ***El Salvador*** **ADD**		
7-014-2	SKY 1, San Salvador	Sky Technologies de El Salvador, El Salvador, S.A. de C.V.
P 45-47 ***Spain*** **LIR**		
2-027-3	Miramón-PTS	Euskaltel, S.A.
2-028-0	Jundiz-Central	Esukaltel, S.A.
2-028-6	Madrid	Orbitel Comunicaciones Latino, S.A.
2-029-0	Sevilla	Vodafone España, S.L.
2-029-1	Valencia	Vodafone España, S.L.
2-029-4	Barcelona	Auna Telecomunicaciones, S.A.
2-029-5	Madrid	Auna Telecomunicaciones, S.A.
2-030-6	Madrid-Meneses	Uni2 Telecomunicaciones, S.A.
2-030-7	Barcelona-Zona Franca	Uni2 Telecomunicaciones, S.A.
2-031-2	Madrid	Tecnomatix Telecomunicaciones, S.L.
2-031-4	Madrid	Redes y Servicios Liberalizados, S.A.

2-031-5	Barcelona	Redes y Servicios Liberalizados, S.A.
2-031-6	Jundiz (Alava)	Euskaltel, S.A.
2-031-7	Barcelona	BT España, S.A.U.
2-237-4	Madrid	Equant Spain, S.A.
2-237-6	Madrid	Quantum Sistemas, S.A.
2-237-7	Madrid	Orange Web Services, S.L.
2-238-7	Barcelona	BT España, S.A.
2-239-1	Madrid	Uni2 Telecomunicaciones, S.A.U.
2-239-2	Barcelona	Uni2 Telecomunicaciones, S.A.U.
2-239-3	Madrid	Convergia España, S.I.
2-239-4	Valencia	Metrored, S.A.
2-239-6	Barcelona	Auna Telecomunicaciones, S.A.
2-240-0	Madrid	BT España, S.A.U.
2-240-1	Madrid	BT España, S.A.U.
2-240-5	Madrid	Cable & Wireless, S.L.U.
2-240-6	Barcelona	Cable & Wireless, S.L.U.
2-241-0	Valladolid	Retecal, S.A.
2-241-1	Madrid	Telestrella Spain, S.L.
2-241-4	Madrid	Teleglobe Spain Comm., S.L.U.
2-241-5	Barcelona	Globalcom Telecomunicaciones, S.A.

P 44-45 ***Spain*** ***ADD***

2-027-4	Zamudio-PTS	Euskaltel, S.A.
7-254-0	Madrid	Vodafone España, S.L.
7-254-1	Barcelona-STP22	Vodafone España, S.L.

P 46 ***Spain*** **SUP**

2-028-7	Málaga	LDI Telecommunications Spain, S.L.

P 44-45 ***United States*** **SUP**

3-055-1	New York, NY	Trans Global Communications
3-057-7	Los Angeles, CA	Bitro Telecommunications, Inc.
3-058-7	Los Angeles, CA	One Clear Telecom, Inc.
3-188-4	Los Angeles, CA	AEA Plus Telecoms Inc.
3-188-5	Honolulu, HI	AEA Plus Telecoms Inc.
3-188-6	Los Angeles, CA	Eagle Bell
3-190-4	Los Angeles, CA	Impulse Communications, Inc.

P 17 ***Georgia*** **ADD**

2-208-7		Tesaco Ltd

P 22 ***Guam*** **SUP**

5-070-4	Tamuning, Guam	Eagle Bell

P 37 ***Nicaragua*** **LIR**

7-020-0	MT20	ENITEL, S.A.
7-020-1	1000E10	ENITEL, S.A.
7-020-2	AXE 810 PCS	SERCOM, S.A.
7-020-3	ENITEL_MOVIL	ENITEL, S.A.
7-020-5	BELLSOUTH	Telefonía Celular de Nicaragua – (Bellsouth)
7-020-7	GLOBALSTAR	GlobalStar Nicaragua, S.A.

P 37 ***Nicaragua*** **SUP**

7-020-4	PCS AXE 10	Servicios de Comunicaciones, S.A. (SERCOM)

P 44 **Singapore** **SUP**

5-053-4	BrainTrust Asia Pacific-Pickering Street	BrainTrust Asia Pacific Telecommunications Services Pte Ltd

P 49 **Switzerland** **ADD**

7-247-4	Wollerau	Global Vision AG
7-247-5	Zürich	Netstream AG

_____

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

List of ITU Carrier Codes (According to ITU-T Recommendation M.1400)

http://www.itu.int/itu-t/inr/icc/index.html

Country or area/ISO code Company Name/Address	Company Code (carrier code)	Contact
Croatie (République de) / HRV ***Croatia (Republic of) / HRV*** ***Croacia (República de) / HRV*** **SUP**		
H.T. Mobile Communications LLC Ulica Grada Vukovara 23 10 000 ZAGREB	HTM	Damir Filipovic Tel: +385 1 498 3017 Fax: +385 1 498 2044 E-mail: damir.filipovic@ht.mobile.hr
Croatie (République de) / HRV ***Croatia (Republic of) / HRV*** ***Croacia (República de) / HRV*** **ADD**		
T-Mobile Croatia LLC Ulica grada Vukovara 23 HR-10000 ZAGREB	TMHR	Mr Bernard Kovacevic Tel: +385 1 498 2094 Fax: +385 1 498 2044 E-mail: bernard.kovacevic@t-mobile.hr
Danemark / DNK ***Denmark / DNK*** ***Dinamarca / DNK*** **ADD**		
Lebara ApS c/o Nebelong & Partners Postbokd 1051 1007 KOBENHAVN K	Lebara	Jorgen Jacobsen Tel: +45 3311 7522 Fax: +45 3332 4775 E-mail: jj@nebelong.dk

List of Signalling Area/Network Codes (SANC)
(Complement to ITU-T Recommendation Q.708 (03/99))
(Position on 1 December 2004)

(Annex to ITU Operational Bulletin No. 825 – 1.XII.2004)

(Amendment No. 3)

Numerical order ADD

P 13 7-021 Nicaragua

Alphabetical order ADD

P 21 7-021 Nicaragua

_____

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

List of ITU-T Recommendation E.164 assigned Country Codes
(Complement to ITU-T Recommendation E.164 (05/97))
(Position on 1 February 2004)

(Annex to ITU Operational Bulletin No. 805 – 1.II.2004)

(Amendment No. 3)

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

P 16 Note j **ADD***

Applicant	*Network*	*Country Code and Identification Code*	*Status*
Telenor	Telenor GSM network – services in aircraft	+882 99	Assigned

_____

* See the present ITU Operational Bulletin No. 830 of 15.II.2005, page 10.

List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 January 2004)

(Annex to ITU Operational Bulletin No. 803 – 1.I.2004)

(Amendment No. 3)

P 13 Note c 901 14 **ADD**[1)]

Associated with shared mobile country code (MCC) 901, the following two-digit mobile network code (MNC) has been reserved or assigned to the international mobile networks:

Network	*Mobile Country Code (MCC)*and Mobile Network Code (MNC)***	*Status*
Telenor GSM network – services in aircraft	901 14	Assigned

* 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

1) See the present ITU Operational Bulletin No. 830 of 15.II.2005, page 10.

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. 32)

P 7 ***Brazil*** **ADD**

Country/ geographical area	*Company Name/Address*	*Issuer Identifier Number*	*Contact*	*Effective date of usage*
Brazil	**14 Brasil Telecom Celular S/A Filial DF** CNPJ: 05.423.963/0009-79 Endereço: SCS QD 02 Bloco E S/N BRASÏLIA-DF	**89 55 16**	F. Cadastro 14 Brasil Telecom Celular S/A Filial DF CNPJ: 05.423.963/0009-79 Endereço: SCS QD 02 Bloco E S/N BRASÏLIA-DF Tel: +55 Fax: +55 E-mail: cadastrof@brasiltelecom.com.br cristianecardoso@brasiltelecom.com.br	1.IX.2003

P 14 **ADD Equatorial Guinea**

Country/ geographical area	*Company Name/Address*	*Issuer Identifier Number*	*Contact*	*Effective date of usage*
Equatorial Guinea	**Guinea Ecuatorial de Telecomunicaciones Sociedad Anónima (GETESA)** Calle Rey Bonkoro No 27 Apartado de Correos 494 MALABO	**89 240 01**	Sr. Emmanuel Lys Manager – International roaming Calle Rey Bonkoro No 27 Apartado de Correos 494 MALABO Tel: +240 09 40 52 Fax: +240 09 40 00 E-mail: roaming@getesa.gq	

P 33 **ADD Sierra Leone**

Country/ geographical area	*Company Name/Address*	*Issuer Identifier Number*	*Contact*	*Effective date of usage*
Sierra Leone	**Comium (Sierra Leone) Limited** Comium Bldg. 30D Wilkinson Road FREETOWN	**89 232 33**	Mr Adel Taher, Managing Director Comium (Sierra Leone) Limited Comium Bldg. 30D Wilkinson Road FREETOWN Tel: +232 76 754094 Fax: +232 22 234998 E-mail: ataher@comium.com	2.XI.2004

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. 3)

Country/geographical area	*Country Code*	*International prefix*	*National prefix*	*National (significant) number*	*Note*

P 3 ***Afghanistan*** **LIR**

Afghanistan	93	00	0	8 to 9 digits	

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 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.I.2005 to 1.II.2005, the following countries have updated or provided their national numbering plan:

Afghanistan	(country code +93)
Azerbaijan	(country code +994)
Oman	(country code +968)
Trindad and Tobago	(country code +1 868)
Ukraine	(country code +380)