



# ITU Operational Bulletin



**No. 698 – 15.VIII.1999**

(Information received by 9 August 1999)

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Subjects preceded by the letters (BR) in the table of Contents are dealt with by the Radiocommunication Bureau (BR), contact: **TF +41 22 730 5217 FAX +41 22 730 5785**

Subjects preceded by the letters (TSB) in the table of Contents are dealt with by the Telecommunication Standardization Bureau (TSB), contact: **TF +41 22 730 5212 FAX +41 22 730 5853**

## Contents

### General information

- (TSB) Lists annexed to Operational Bulletin: *Note from the TSB*
- (TSB) Second Questionnaire on the status of implementation of time "T" – TSB Circular 196 of 11 June 1999
- (TSB) Highlights on International Telecommunications in Respect of Year 2000 Readiness: *Note from the TSB*
- (TSB) Approval of ITU-T Recommendations
- (BR) Maritime Mobile Service: *Monaco (Direction du Contrôle des Concessions et des Télécommunications)*
- (TSB) Legal time changes
- (TSB) Telegram Service / Telex Service: *Canada (Téleglobe Canada Inc.)*
- (TSB) Telephone Service: *Australia (Telstra Corporation, Australia), France (Dauphin Télécom, Saint Martin, Guadeloupe, French Antilles), United Kingdom (Office of Telecommunications – OFTEL, London)*
- (TSB) Changes in Administrations/ROAs and other entities or Organizations: *Note from the Director of the TSB (New situation of Macau as from 20 December 1999) / China (Declaration of 3 July 1999) / Portugal (Declaration of 22 June 1999), United Kingdom (Corrigendum: Inmarsat), Russia (State Committee for Telecommunications of the Russian Federation), Slovakia (Ministry of Transport, Posts and Telecommunications)*
- (TSB) Service Restrictions: *Angola (Angola Telecommunications Company – Angola Telecom, Luanda), Note from the TSB*
- (TSB) Call-Back and other practices not in accordance with the relevant regulations: *Note from the TSB*

## **Amendments to service documents**

- (BR) List of Ship Stations (List V)
- (TSB) List of International Signalling Point Codes (ISPC)
- (TSB) List of ITU Carrier Codes
- (TSB) List of Telegram Destination Indicators
- (TSB) List of Names of Administration Management Domains (ADMD)
- (TSB) List of Issuer Identifier Numbers for the international telecommunication charge card

# GENERAL INFORMATION

## Lists annexed to Operational Bulletin

### Note from the TSB

The following Lists\* have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):

*OB No.*

- |     |  |
|-----|--|
| 659 | List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 31 December 1997)  |
| 663 | List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 Series Recommendations) (Position on 28 February 1998)                           |
| 665 | Various tones used in national networks (Supplement 2 to ITU-T Recommendation E.180) (Position on 1 April 1998)  |
| 669 | Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/98))   |
| 674 | Status of Radiocommunications between Amateur Stations of different countries (In accordance with optional provision No. 2731 of the Radio Regulations) (Position on 15 August 1998) |
| 677 | List of Issuer Identifier Numbers for the international telecommunication charge card (In accordance with ITU-T Recommendation E.118) (Position on 1 October 1998)                   |
| 679 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164) (Position on 1 November 1998)  |
| 682 | List of Signalling Area/Network Codes (SANC) (Complement to ITU-T Recommendation Q.708) (Position on 15 December 1998)   |
| 684 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121) (Position on 15 January 1999)   |
| 685 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212) (Position on 1 February 1999)   |
| 686 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708) (Position on 15 February 1999)   |
| 687 | List of ITU-T Recommendation E.164 assigned Country Codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 March 1999)  |
| 688 | List of ITU Carrier Codes (According to ITU-T Recommendation M.1400) (Position on 15 March 1999)   |
| 691 | Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 1 May 1999)  |
| 692 | List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32) (Position on 15 May 1999)   |
| 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)                    |

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\* For information, all lists will be updated by numbered series of amendments published in the ITU Operational Bulletin, and will be reissued as necessary.

Furthermore, the lists can be consulted online (<http://www.itu.int/itudoc/itu-t/ob-lists>) in the ITU document database, under the heading "Operational Bulletin and Lists annexed".

## Second Questionnaire on the status of implementation of time "T"\*)

### TSB Circular 196 of 11 June 1999

**Important notice:** Please bring this Circular to the attention of the telecommunication numbering plan manager in your administration.

1. ITU-T **Recommendation E.164** (The International Public Telecommunication Numbering Plan) details the format and structure of the Public Switched Network (PSTN) numbering plan. This Recommendation states that all switches and networks should have the capability of handling international telephone numbers up to a maximum length of 15 digits and analysing up to 7-digits. Previously, the maximum digit length was 12 digits with the digit analysis of up to 5-digits.

Details on the announcement of Time T, on the need for this change, and the impact and demands on both existing and future networks were distributed with TSB Circulars 128 of 28 February 1995 and 14 of 12 December 1996.

2. At the ITU-T Study Group 2 (Network and Service Operation) meeting in Geneva, 20-30 May 1997, the Finnish Administration (ITU Operational Bulletin No. 643 – 1.V.1997) and the German Administration stated that number length in certain number ranges in Finland and Germany have already been expanded beyond the 12-digit international number length. In addition, the ITU-T has recently decided to assign international numbering resources to Networks. In some of these Networks it is planned to utilize numbering plans greater than 12 digits.

3. In TSB Circular 52 COM 2/ZJT (23 June 1997) the ITU asked all Administrations of Member States of the Union for assistance in completing a questionnaire regarding conformance with the above changes (see Annex 2).

Up to now the ITU-TSB has received replies from 65 Administrations. However, about 180 recipients of the questionnaire have not responded. The replies and the countries/Networks from which no answer has been received are summarised in Annex 1. We also request Member States that did respond to verify the information in Annex 1.

4. The TSB is requesting information from Administrations and Global Network Operators concerning the implementation of the above detailed capabilities as defined in Recommendations E.164 in the networks throughout their countries. We kindly request your assistance in completing the attached form for your country or Network (Annex 2), verifying the attached list (Annex 1) and returning your response to the ITU-TSB by 1 September 1999.

5. Based on the information collected, the ITU-TSB intends to publish, in an Operation Bulletin, the status of world-wide progress of implementation of these capabilities. This will assist providers in planning their networks in order to provide the functionality to allow call completion to those countries and Networks that have expanded their numbering plan beyond 12-digits.

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\*) The Administrations/ROAs and operators concerned by this "Second Questionnaire" are kindly requested to note that only Annex 2 of TSB Circular 196 of 11 June 1999 – the questionnaire to be filled in and returned to TSB not later than 1 September 1999 by Administrations/ROAs which have not yet done so – has been reproduced in this Operational Bulletin. Annex 1 can be consulted at the Website from the ITU homepage (<http://www.itu.int/itudoc/com2/circ/196.html>).

ANNEX 2  
(to TSB Circular 196 of 11 June 1999)

**Second Questionnaire on status of time "T" implementation**

**Please return by 1 September 1999 to:**

Postal address:

Mr. A-H. Mafat, Chief, TSB/TSON  
Place des Nations  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 730 5211  
Fax: +41 22 730 5853  
e-mail: [mafata@itu.int](mailto:mafata@itu.int)

Contact person:

Administration: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Tel.: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

The Questionnaire consists of three parts.

- Part 1: Questions regarding the length of digits of National Numbering Plans
- Part 2: A question regarding the length of digits of a Network's numbering plan.
- Part 3: Questions regarding the network capabilities dealing with 15 digit international numbers.

If there are any additional questions regarding this questionnaire please contact either Mr. Mafat (Tel: +41 22 730 5211, Fax: +41 22 730 5853, email: [mafata@itu.int](mailto:mafata@itu.int)) or Mr. Mildner (Tel: +49 6151 83 3098, Fax: +49 6151 83 6721, email: [frank.mildner@telekom.de](mailto:frank.mildner@telekom.de)).

**Basis for this Questionnaire is ITU-T Recommendation E.164.**

ANNEX 2 (cont.)  
(to TSB Circular 196 of 11 June 1999)

**Second Questionnaire on status of time "T" implementation**

This questionnaire concerns numbers that are used in public telephone networks.

Part 1 of this questionnaire is related to the National Numbering Plan in your country. The answers allow other countries/Networks to ensure that numbers dialled in the international format will be successfully routed to your country. Part 1 should be completed by National Administrations.

Part 2 of this questionnaire is related to numbering plans deployed by Networks. Part 2 should only be completed by Network operators who have either reserved or been assigned a CC + IC resource.

Part 3 of this questionnaire is related to the outgoing telephone traffic from your country/Network. The information provided is to determine the capability of routing the maximum 15-digit length and the capability of performing up to 7 digits analysis for routing/charging.

National Administrations should complete and return Parts 1 and 3.

Networks should complete and return Parts 2 and 3.

**Part 1 – National Numbering Plan (To be answered by national administrations)**

1) What is your Country Code?

The Country Code of my Country is: \_\_\_\_\_  
(e.g. the Country Code for Switzerland is 41)

2) What is the maximum length of the National (Significant) Numbers (N(S)N) in your existing numbering plan? (The N(S)N includes all digit to be dialled excluding prefixes. It would be the number dialled after your Country Code when dialling from abroad.)

The maximum length of the National (Significant) Number in our existing numbering plan is:  
\_\_\_\_\_ digits

e.g. 69 is the National Destination Code (NDC)  
123456789 is the Subscriber Number (SN)  
that means, that the length of the National (Significant) Number (N(S)N), in this example, is 11 digits in total.

3) Does your country plan to extend the length of the N(S)N?

There is a plan to extend the length of the N(S)N in my country

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

4) If the answer to question 3 is "Yes",  
a: what will be the extended maximum length of N(S)N?  
b: when will the extension be implemented?  
c: Will this extended length be for all numbers or for a limited range of numbers?

a. The extended length of N(S)N will be:  
\_\_\_\_\_ digits

b. The extension will be implemented on date: \_\_\_\_\_ Date: \_\_\_\_\_

c. The extension will be for all numbers

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

Remarks (if any):

**Part 2 – Networks’ Numbering Plan (To be answered by networks operators)**

1) *What is the maximum length of your numbering plan? (The numbering plan length should include the number of digits in the CC + IC.)*

The maximum length of our existing Network numbering plan is:

\_\_\_\_\_ digits

Remarks (if any):



**Parte 3 – Outgoing telephone traffic (To be answered by national administrations and networks operators)<sup>1)</sup>**

1) *Is it currently possible to route a 15 digit international number from your country or Network successfully?*

*The international number includes all digits dialled excluding prefixes. It is the Country Code plus the N(S)N.*

It is possible to successfully route a 15 digit international number from my country or Network:

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

2) *If the answer to question 1 is “No”, when do you intend to implement the capability to dial a 15-digit international number in your country or Network?*

The capability to dial a 15 digit international number is intended to be implemented in our country or Network on date:

Date: \_\_\_\_\_

3) *Is your country (including all the networks within your country) or Network capable of analysing the first 7 digits of an International number?*

My country or Network is capable of analysing the first 7 digits of an international number:

Yes	No
<input type="checkbox"/>	<input type="checkbox"/>

4) *If the answer to question 3 is “No”, when do you plan to implement the capability to analyse the first 7 digits of an international number?*

The capability to analyse the first 7 digits is planned to be implemented on: Date: \_\_\_\_\_

Remarks (if any):

<sup>1)</sup> Should only be completed by Network operators who have either reserved or been assigned a CC + IC resource.

## Highlights on international telecommunications in respect of year 2000 readiness

### Note from the TSB

During the recent ITU-T Study Group 2 meeting (Geneva, 4-14 May 1999), the Chairperson of Year 2000 Task Force reminded that there are now less than 8 months to the next millennial change that will occur on 1 January 2000. Considering the global telecommunications rely upon seamless interconnection of various domestic and international operators and carriers, the international dimensions of the year 2000 (Y2K) problem are especially significant.

Further to the Year 2000 "Millennium compliance" Questionnaire (TSB Circular 106 of 17 April 1998) published in the ITU Operational Bulletin No. 667 of 1 May 1998, to date, over 540 responses from 150 countries, representing approximately 460 carriers have been received. The survey results found that 52% of respondents who supplied specific dates expected to be Y2K-compliant by March 1999. The remaining percentage of respondents said they would be compliant by the end of this year.

A comprehensive "ITU Year 2000 Guide" has been prepared and widely disseminated in order to give telecommunication operators a high-level overview of the process of dealing with year 2000 (Y2K) problem. For the benefit of developing countries, the Y2K awareness workshops have been organized by the Telecommunication Development Bureau (BDT) in seven different regions of the world.

A separate "Follow the Sun" early warning group has been established to determine the most appropriate manner to take advantage of the differing time zones and conveying information to operator world-wide. This group will utilize existing processes and capabilities such as international network management centres and maintenance centres around the globe.

Successful Year 2000 interoperability tests were carried out between Telia Australia, Deutsche Telekom Germany and Hong Kong Telecom China in early September 1998. An International Gateway Switch inventory (types for testing purposes) has been prepared and is being confirmed with the Vendor community. The number of operators involved in inter-carrier interoperability testing has increased considerably and all are willing to take an active part and share the workload. Full schedules of testing that has taken place and that planned for the rest of the year are on the Year 2000 Task Force web site (<http://www.itu.int/y2k/>) with summary information in the public domain and that relevant to operators only within the closed user group.

The ITU Year 2000 web site (<http://www.itu.int/y2k/>) has also been reconstructed to make more easier navigation for the newer starters to Year 2000 programmes and will be extended further with additional hot links to web sites of other organizations and companies including operators, financial institutions, vendors and regional bodies, providing Year 2000 related information, including compliance programmes, test results, best practice advice, etc.

To ensure that the international telecommunication networks will not be adversely affected by the "Y2K bug" when the millennial change occurs, all Administrations/ROAs are kindly urged to accelerate their efforts for Year 2000 readiness and close cooperate to prevent any Y2K disruptions or failures of telecommunication services.

In accordance with Resolution 105 of the Plenipotentiary Conference (Minneapolis, 1998), Administrations/ROAs are kindly invited to consult constantly on-line ITU Year 2000 web site (<http://www.itu.int/y2k/>), in order to further raise awareness of and share of information and experience on the Year 2000 problem, including information on international compliance standards and to promote continued testing and the development of "best practices" contingency plans.

## Approval of ITU-T Recommendations

By TSB Circular 173 of 25 February 1999, the following draft ITU-T Recommendations were submitted for approval in accordance with procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- Addendum to ITU-T Recommendation V.8
- Corrigendum to ITU-T Recommendation V.120
- Revisions to ITU-T Recommendation V.250
- New ITU-T Recommendation V.91 – A digital modem operating at data signalling rates of up to 64 000 bit/s for use on a 4-wire circuit switched connection and on leased point-to-point 4-wire digital circuits
- Revised Section B.2 (Communication task conferencing) to ITU-T Recommendation F.700
- New Annex C (Control and processing elements descriptions) to ITU-T Recommendation F.700
- Revised ITU-T Recommendation T.123 – Network specific data protocol stacks for multimedia conferencing
- New ITU-T Recommendation H.282 – Remote device control protocol for multimedia applications
- New ITU-T Recommendation T.136 – Remote device control application protocol
- Revised ITU-T Recommendation H.320 – Narrow-band visual telephone systems and terminal equipment
- Revised ITU-T Recommendation H.221 – Frame structure for a 64 to 1920 kbit/s channel in audiovisual teleservices
- Revised ITU-T Recommendation H.230 – Frame-synchronous control and indication signals for audiovisual systems
- Revised ITU-T Recommendation H.242 – System for establishing communication between audiovisual terminals using digital channels up to 2 Mbit/s
- New Annex D (Optional multiplexing protocol for low bit rate mobile multimedia communication over highly error-prone channels) to ITU-T Recommendation H.223
- Amendment 5 to ITU-T Recommendation H.222.0 | ISO/IEC 13818-1
- Amendment 6 to ITU-T Recommendation H.222.0 | ISO/IEC 13818-1
- New Annex G (Communication between administrative domains) to ITU-T Recommendation H.225.0
- New Annex E (Framework and wire-protocol for multiplexed call signalling transport ) to ITU-T Recommendation H.323
- New Annex F (Single Use Audio Device) to ITU-T Recommendation H.323
- New ITU-T Recommendation H.450.4 – Call hold supplementary service for H.323
- New ITU-T Recommendation H.450.5 – Call park and call pickup supplementary services for H.323
- New ITU-T Recommendation H.450.6 – Call waiting supplementary services for H.323
- New ITU-T Recommendation H.450.7 – Message waiting indication supplementary service for H.323
- Revised ITU-T Recommendation H.245 – Control protocol for multimedia communication
- New ITU-T Recommendation H.341 – Multimedia management information base
- New ITU-T Recommendation H.283 – Remote device control logical channel transport
- Amendment 5 to ITU-T Recommendation H.262 | ISO/IEC 13818-2
- Corrigendum for Annex H to ITU-T Recommendation G.728
- New Annex I (Frame or packet loss concealment for the LD-CELP decoder) to ITU-T Recommendation G.728

15 Member States participating in the last meeting of Study Group 16 approved the text of these ITU-T Recommendations during the Plenary session held on 27 May 1999 and the conditions governing the approval of these ITU-T Recommendations were met,

ITU-T Recommendations V.250, V.91, Section B.2 of ITU-T Recommendation F.700, Annex C of ITU-T Recommendation F.700, T.123, H.282, T.136, H.320, H.221, H.230, H.242, Annex D to ITU-T Recommendation H.223, Annex G to ITU-T Recommendation H.225.0, Annex E to ITU-T Recommendation H.323, Annex F to ITU-T Recommendation H.323, H.450.4, H.450.5, H.450.6, H.450.7, H.245, H.341, H.283 and Annex I to ITU-T Recommendation G.728,

Addendum to ITU-T Recommendation V.8,

Corrigendum to ITU-T Recommendation V.120, Corrigendum for Annex H to ITU-T Recommendation G.728,

Amendment 5 to ITU-T Recommendation H.222.0 | ISO/IEC 13818-1, Amendment 6 to ITU-T Recommendation H.222.0 | ISO/IEC 13818-1, and Amendment 5 to ITU-T Recommendation H.262 | ISO/IEC 13818-2, are therefore approved.

## Maritime Mobile Service

### Monaco

Communication of 30.VII.1999:

The *Direction du Contrôle des Concessions et des Télécommunications* of the Principality of Monaco announces the following:

Since 1 June 1999, the coast station MONACO RADIO (3AC) broadcasts a new meteorological bulletin in French and in English for the North Atlantic.

The bulletin named METEAREA 2 covers the following zones:

WEST BRITANNY – NORTH BISCAY – SOUTH BISCAY – SOLE WEST – PORTUGAL – GIBRALTAR – FARADAY – ALTAIR – ALICE – ROMEO – CHARCOT – JOSEPHINE – METEOR – MADEIRA – SOUTH CANARIES – CAPE VERDE – SIERRA LEONE – GULF OF GUINEA – POINTE NOIRE

The broadcast takes place at 0930 h UTC on channels:

830 – 1226 – 1628 – 2225

Contact:

Mr André BERTHOLIER  
 Direction du Contrôle des Concessions et des Télécommunications  
 23, Avenue Prince Héritaire Albert  
 MC 98025 MONACO CÉDEX  
 Tf: +377 97 985656  
 Fax: +377 97 985657  
 E-mail: info@nic.mc

## Legal time changes

Date and hour of change	Country or area	+ = Advanced by -- minutes - = Retarded by -- minutes	Legal time will be
2.IX.1999 2300 UTC	Israël / <i>Israel</i> / Israel	- 60	UTC +2
12.IX.1999 0400 UTC	Falkland (Iles) (Malvinas) / <i>Falkland Islands (Malvinas)</i> / Malvinas (Islas) (Falkland)	+ 60	UTC -3
30.IX.1999	Egypte / <i>Egypt</i> / Egipto	- 60	UTC +2
30.IX.1999	Syrie / <i>Syria</i> / Siria	- 60	UTC +2

Date and hour of change	Country or area	+ = Advanced by -- minutes - = Retarded by -- minutes	Legal time will be
23.X.1999 2100 UTC	Chypre / <i>Cyprus</i> / Chipre	- 60	UTC +2
29.X.1999 1700 UTC	Kazakstan / <i>Kazakstan</i> / Kazakstán	- 60	UTC +6
3.X.1999	Nouvelle-Zélande / <i>New Zealand</i> / Nueva Zelandia	+ 60	UTC +13
30.X.1999 2300 UTC	Turquie / <i>Turkey</i> / Turquía	- 60	UTC +2
31.X.1999 0100 UTC	Allemagne / <i>Germany</i> / Alemania	- 60	UTC +1
»	Andorre / <i>Andorra</i>	- 60	UTC +1
»	Autriche / <i>Austria</i>	- 60	UTC +1
»	Belgique / <i>Belgium</i> / Bélgica	- 60	UTC +1
»	Croatie / <i>Croatia</i> / Croacia	- 60	UTC +1
»	Danemark / <i>Denmark</i> / Dinamarca	- 60	UTC +1
»	- Féroé (Iles) / <i>Faroe Islands</i> / Feroé (Islas)	- 60	UTC
»	- Groenland / <i>Greenland</i> / Groenlandia	- 60	UTC -3
»	Espagne / <i>Spain</i> / España	- 60	UTC +1
»	- Canaries / <i>Canarias</i>	- 60	UTC
»	Finlande / <i>Finland</i> / Finlandia	- 60	UTC +2
»	France / <i>Francia</i>	- 60	UTC +1
»	Gibraltar	- 60	UTC +1
»	Grèce / <i>Greece</i> / Grecia	- 60	UTC +2
»	Hongrie / <i>Hungary</i> / Hungría	- 60	UTC +1
»	Irlande / <i>Ireland</i> / Irlanda	- 60	UTC
»	Italie / <i>Italy</i> / Italia	- 60	UTC +1
»	Lettonie / <i>Latvia</i> / Letonia	- 60	UTC +2
»	Liechtenstein	- 60	UTC +1
»	Lituanie / <i>Lithuania</i> / Lituania	- 60	UTC +1
»	Luxembourg / <i>Luxemburgo</i>	- 60	UTC +1
»	Malte / <i>Malta</i>	- 60	UTC +1
»	Monaco / <i>Mónaco</i>	- 60	UTC +1
»	Norvège / <i>Norway</i> / Noruega	- 60	UTC +1
»	Pays-Bas / <i>Netherlands</i> / Países Bajos	- 60	UTC +1
»	Pologne / <i>Poland</i> / Polonia	- 60	UTC +1
»	Portugal	- 60	UTC
»	- Madère / <i>Madeira</i> / Madera	- 60	UTC
»	- Açores / <i>Azores</i>	- 60	UTC -1
»	Rép. tchèque / <i>Czech Rep.</i> / Rep. Checa	- 60	UTC +1
»	Royaume-Uni / <i>United Kingdom</i> / Reino Unido	- 60	UTC
»	Saint-Marin / <i>San Marino</i>	- 60	UTC +1
»	Slovaquie / <i>Slovakia</i> / Eslovaquia	- 60	UTC +1
»	Slovénie / <i>Slovenia</i> / Eslovenia	- 60	UTC +1
»	Suède / <i>Sweden</i> / Suecia	- 60	UTC +1
»	Suisse / <i>Switzerland</i> / Suiza	- 60	UTC +1
»	Vatican / <i>Vaticano</i>	- 60	UTC +1
»	Yougoslavie / <i>Yugoslavia</i>	- 60	UTC +1
31.X.1999 0900 UTC	Mexique / <i>Mexico</i> / México	- 60	UTC -8
31.X.1999 0800 UTC	- Baja California Norte	- 60	UTC -7
»	- Baja California Sur	- 60	UTC -7
»	- Chihuahua	- 60	UTC -7
»	- Nayarit	- 60	UTC -7
»	- Sonora	- 60	UTC -7
31.X.1999 0700 UTC	- Rest of the country (including Mexico City)	- 60	UTC -6

## Telegram Service

### Telex Service

#### Canada

Communication of 26.VII.1999

1. *Téleglobe Canada Inc.* announces that, with immediate effect, all telegraph messages to Canada, regardless of their destination, should be routed via the international centre of AT&T Corporation, EasyLink Services, in Middletown, VA MO, United States, using the destination indicator CAMX, which, since 28 February 1992 (see also Operational Bulletin No. 517, page 2) is the only routing telegram destination indicator accepted.

The only other special routing indicators used are:

CASV (service telegrams addressed to AT&T Corporation – for example: complaints of non-delivery of a telegram (OMKEW)\*, etc. – which are free of charge);

CAXQ (service telegrams addressed to AT&T Corporation – for example: request for retransmission of a missing message, confirmation of last ones sent / last ones received on a telegraph circuit, etc. – which are free of charge).

2. All telex traffic to and from Canada is also routed via the international centre of AT&T Corporation, EasyLink Services, in Middletown, VA MO, United States.

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\* See the list "Five Letter Code Groups for the Use of the International Public Telegram Service", published as Annex to Operational Bulletin No. 669 of 1.VI.1998.

## Telephone Service

#### Australia

Communication of 23.VII.1999:

*Telstra Corporation*, Australia, announces that from 1 July 1999 it has implemented a simplified set of access codes to reach Telstra's international telephone operators in Australia. This advice complements the Australian Communications Authority advice in ITU Operational Bulletin No. 695. (Note that only the access codes for Telstra's Code 12 operators are modified but the complete list is shown in the table below.)

All calls to codes listed in the table below must be forwarded to Telstra only, since if they are received by other Australian international carriers they will be treated as invalid.

Type of international operator service	Telstra-specific international operator access codes	
	currently in use	to apply from 1 July 1999
International Assistance Operator (Code 11)	+61 10 Code 11 +61 1031	+61 10 Code 11 +61 1031
International Delay Operator (Code 12)	+61 10 Code 12 +61 10 Code 12 2 +61 10 Code 12 3 +61 10 Code 12 7 +61 10 Code 12 8 +61 10 Code 12 9 +61 1032 2 +61 1032 3 +61 1032 9	+61 10 Code 12 +61 1032
International Directory Assistance Operator	+61 1033	+61 1033

The Telstra international operator access codes currently in use (as listed in the second column of the table above) will continue to operate until 31 October 1999. From 1 November 1999 only those codes contained in the third column of the table will be valid.

For further enquiries, please contact Telstra via:

Mr Bill Breeze  
Telephone Traffic Analyst  
Telstra  
Tf: +61 2 9298 5380  
Fax: +61 2 9298 5390  
Tlx: 71 10700708 (OTCT)  
E-Mail: bill.breeze@corpmail.telstra.com.au

## France

Communication of 21.VII.1999:

*Dauphin Télécom* at Saint Martin announces that its company (Dauphin Télécom) is a new operator on the island of Saint Martin, French Department of Guadeloupe (French Antilles).

In March 1999, the company Saint Martin Téléphone, responsible for installation work in the private telephony sector in Saint Martin since 1985, was renamed Dauphin Télécom.

The Authority for the Regulation of Telecommunication (ART) (Paris, France) has allocated to Dauphin Télécom numbers with the international format +590 66 XXXX for the provision of a mobile service.

Contact:

Mlle Eve Riboud  
Dauphin Télécom  
7 rue Perrinon  
BP 3371 MARIGOT  
97150 ST MARTIN Cédex  
Guadeloupe (Département français de la)  
Tf: +590 290077  
Fax: +590 873034

## United Kingdom

Communication of 29.VIII.1999:

The *Office of Telecommunications (OFTEL)*, London, announces that the following number ranges for mobile and paging services have been allocated to operators (carriers) in the United Kingdom (country code +44):

<i>National destination code</i>	<i>Operator of mobile or paging network</i>	<i>Service</i>
7661	PageOne Communications Ltd.	Paging
7787	Vodafone Ltd.	GSM
7818	Vodafone Ltd.	GSM
7833	Vodafone Ltd.	GSM
7879	Vodafone Ltd.	GSM

## Changes in Administrations/ROAs and other entities or Organizations

### Note from the Director of the TSB

*New situation of Macau as from 20 December 1999*

The Director of the Telecommunication Standardization Bureau (TSB) hereby draws the attention of Administrations/ROAs and other telecommunication entities or organizations to the declarations transmitted to him by the ITU Secretary-General and issued, respectively, by

- the People's Republic of China (declaration dated 3 July 1999)
- Portugal (declaration dated 22 June 1999),

concerning the new situation of Macau, which will become a *special administrative region* of the People's Republic of China with effect from 20 December 1999, until which date, in accordance with the Joint Declaration signed on 13 April 1987 by the Governments of the two countries, international responsibility for Macau vis-à-vis the instruments of the Union will lay with Portugal.

The People's Republic of China and Portugal having requested the ITU Secretary-General to draw the attention of other ITU Member States to the content of their declarations concerning the continuity of telecommunication activities in Macau and application of the relevant international agreements of the Union, the said declarations are reproduced below\*.

### China

Declaration of 3 July 1999: (translation)

"In accordance with the Joint Declaration of the Government of the People's Republic of China and the Government of Portugal on the question of Macao, signed in Beijing on 13 April 1987, the People's Republic of China shall resume the exercise of sovereignty over Macao as from 20 December 1999. As an inalienable part of the territory of the People's Republic of China, Macao shall become a special administrative region of the People's Republic of China as from that date. The People's Republic of China shall thereafter take charge of all foreign affairs relating to the *Macao Special Administrative Region*.

The People's Republic of China is a Member State of the International Telecommunication Union (ITU) and, with effect from 20 December 1999, its membership shall include the *Macao Special Administrative Region*, and the Constitution and Convention of ITU shall apply to the *Macao Special Administrative Region* thereafter. Accordingly, the Government of the People's Republic of China declares that, with effect from 20 December 1999, the *Macao Special Administrative Region* will maintain a separate telecommunication administration. The representatives of the *Macao Special Administrative Region* may, as members of the delegation of the Government of the People's Republic of China, participate in ITU conferences and may, where the Constitution and Convention of ITU so permit, express their views on matters relating to the *Macao Special Administrative Region*, in the name of "*Macao, China*".

(signed) Qiao Zonghuai, Ambassador, Permanent Representative of the People's Republic of China to the United Nations Office at Geneva and Other International Organizations in Switzerland."

### Portugal

Declaration of 22 June 1999: (Translation)

"As Portugal is responsible for the external relations of Macao, on behalf of my Government I declare that the representatives of Macao, as a territory with its own Administration of telecommunications, have been participating in the meetings of the International Telecommunication Union, as part of the Portuguese Delegation.



I have instructions to declare in addition that, in conformity with the Joint Declaration of the Government of Portugal and the Government of the People's Republic of China on Macao, ratified in Beijing on 13 April 1987, Portugal will remain, until 19 December 1999, responsible for the external relations of Macao. Until that date, Macao will continue to participate in the meetings of the International Telecommunication Union, as part of the Portuguese Delegation. As from 20 December 1999, the exercise of sovereignty over Macao will revert to the People's Republic of China.

(signed) Alvaro de Mendonça e Moura, Ambassador, Permanent Representative of Portugal to the United Nations Office at Geneva and Other International Organizations in Switzerland."

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\* See also ITU Notification No. 1380 (information received by 10 July 1999).

## United Kingdom

Corrigendum

Concerns the Communication of 19.VII.1999 (*Inmarsat: Restructuring and change of legal status*), published in Operational Bulletin No. 697 of 1.VIII.1999, page 11 (address: – For Inmarsat Ltd.).

The E-mail address of *Mr Donald Kennedy* should read

donald\_kennedy@inmarsat.org (instead of don\_kennedy@inmarsat.org).

## Russia

Communication of 7.VI.1999:

The *Administration of the Russian Federation* announces that the "State Committee for Communications and Informatization of the Russian Federation" has been renamed *State Committee for Telecommunications of the Russian Federation*. By a resolution of the Government of the Russian Federation dated 1 June 1999, Mr. A. Ivanov was appointed Chairman of the State Committee. \*

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\* The ITU Global Directory will be updated accordingly.

## Slovakia

Communication of 24.VI.1999\*:

The *Ministry of Transport, Posts and Telecommunications* (Telecommunication Policy Dept., External Cooperation), Bratislava, announces the following personnel and structural changes in the Telecommunication Division of the Ministry.

On the basis of structural changes in the Ministry of Transport, Posts and Telecommunications of the Slovak Republic, the former Telecommunications Division and Posts Division have been amalgamated. The name of the new division is *Post and Telecommunications Division*.

Mr. Mílan Luknár was appointed Director General of the *Post and Telecommunications Division* of the Ministry with effect from 1 June 1999 (Tf: +421 7 5273 1434; Fax: +421 7 5273 1437).

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\* See also Operational Bulletin No. 681 of 1.XII.1998.

## Service Restrictions

### Angola

Communication of 6.VIII.1999:

*Angola Telecommunications Company (Angola Telecom)*, Luanda, announces that relations between Angola and South Africa were established for telecommunication traffic in 1989 and have been subject to no restrictions since. For any further information, please contact:

Angola Telecommunications Company (Angola Telecom)  
José Pereira  
Director, International Business Unit  
Tf: +244 2 397176  
Fax: +244 2 397189

### Note from the 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	Cayman Islands (p. 8), Fiji (p. 5), Morocco (p. 9/10), Seychelles (Republic of) (p. 9),
697	Finland (p. 5/6)
698	Angola (p. 18)

The service restriction indicated in respect of Angola (point 1) on page 3 of the recapitulatory list of service restrictions published in annex to ITU Operational Bulletin No. 691 of 1.V.1999 should be deleted.

## Call-Back and other practices not in accordance with the relevant regulations

### Note from the TSB

Countries/geographical areas for which an information regarding "Call-Back and other practices 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), 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), Kazakstan (619), Kenya (605), Kyrgyzstan (616), Kuwait (610), Latvia (617), Lebanon (642), Madagascar (639), Malaysia (603), Malta (688), Morocco (619), Mexico (697), Niger (618), Nigeria (647), Uganda (603), Portugal (620), 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, in Operational Bulletin No. 685 of 1 February 1999 (pages 14 to 20), information on the position of some countries concerning call-back was published under the heading "Call-Back". This information is the result of a survey made by ITU-T Study Group 3 in accordance with Resolution 21 of the Plenipotentiary Conference (Kyoto, 1994).

See also Operational Bulletin No. 658 of 15.XII.1997.

# AMENDMENTS TO SERVICE DOCUMENTS

## Abbreviations used

<b>ADD</b>	insert	<b>PAR</b>	paragraph
<b>COL</b>	column	<b>REP</b>	replace
<b>LIR</b>	read	<b>SUP</b>	delete
<b>P</b>	page(s)		

## List of Ship Stations (List V)

39th Edition, June 1999

### Part IV

#### Sous-section 2A / Sub-Section 2A / Subsección 2A

#### REP

- DP03** DeTeSat GmbH, Hochstadenring 50, D-53119 Bonn, Germany.  
(Tf +49 228 5190, Tlx 8852 69 dtm d, Fax +49 228 5192729,  
URL [www.DeTeSat.com](http://www.DeTeSat.com), *Contact Person(s)*: Mr. Michael Hartges, -  
Tf +49 228 5192760, Email [Mhartges@DeTeSat.com](mailto:Mhartges@DeTeSat.com) **or** Mrs. Wiemer -  
Tf +49 228 5192768, Email [GWiemer@DeTeSat.com](mailto:GWiemer@DeTeSat.com)).
- FR22** Delmas, Safety Department, 1, Quai Colbert, 76080 Le Havre, France  
(Tf +33 2 32 74 15 00; Tlx 190008, Fax +33 2 32 74 10 26, *Contact Person*:  
D. Lavoille - Tf +33 2 32 74 15 24, Email [d.lavoille@delmas.net](mailto:d.lavoille@delmas.net)).
- SA01** TELKOM SA Ltd., International and Special Market Services, Private  
Bag X942, Pretoria 0001, South Africa.  
(Tf +27 12 426 8585, Fax +27 12 426 8816, *Contact Person*: Giovanna  
De Rissi).

#### SUP

- FR16** TOTAL Transport Maritime, Tour Aurore, 18 Place des Reflets, Cédex 5, 92080 Paris  
La Défense, France.
- FR21** Navale & Commerciale Havraise Péninsulaire, c/o Euronavis - Département  
Personnel Navigant, Tour Fiat, 1 Place de la Coupole, 92084 Paris La Défense  
Cédex 16, France.

**List of International Signalling Point Codes (ISPC)  
(According to ITU-T Recommendation Q.708)  
(Position on 15 February 1999)**

(Annex to ITU Operational Bulletin No. 686 – 15.II.1999)

(Amendment No. 12)

	<b>Country/ geographical area ISPC</b>	<b>Location (town)/ Unique name</b>	<b>Name of operator</b>
<b>P 6</b>	<b>Australia</b>	<b>SUP</b>	
	5-014-0	Sydney	Spectrum Global Telecommunications
<b>P 6</b>	<b>Australia</b>	<b>ADD</b>	
	5-014-0	Sydney Switch	Powertel Limited
<b>P 11</b>	<b>Spain</b>	<b>ADD</b>	
	2-028-0		LDI
	2-028-6		LDI
	2-028-7		LDI
	2-029-0		Viatel
	2-029-1		Viatel
	2-031-6		Interoute
	2-031-7		Interoute
	2-240-2		Jazz Telecom
	2-240-4		Jazz Telecom
	2-240-5		Cable & Wireless
	2-240-6		Cable & Wireless

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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-Recommendation M.1400)  
(Position on 15 March 1999)**

(Annex to ITU Operational Bulletin No. 688 – 15.III.1999)

(Amendment No. 10)

	<b>Country or area/ISO code Company Name/Address</b>	<b>Company Code (carrier code)</b>	<b>Contact</b>
<b>P 24</b>	<b>Sudan (Republic of the) / SDN</b>	<b>SUDATL</b>	<b>LIR</b>
	Sudan Telecom Company Ltd. (Sudatel) PO Box 11155 KHARTOUM	SUDATL	Mohamed Tahir Adam Manager, International Traffic Affairs Tel.: +249 11 777599 Fax: +249 11 784969 E-mail: m.tahir@hotmail.com

**List of Telegram Destination Indicators  
(In accordance with ITU-T Recommendation F.32)  
(Position on 15 May 1999)**

(Annex to ITU Operational Bulletin No. 692 – 15.V.1999)

(Amendment No. 4)

**P 17**    Hongkong    Network code: HX  
**COL 2**    **REP\***            HKTI - Hongkong Telecommunications Limited, Hongkong  
              by                CWHKTI - Cable & Wireless HKT International Limited, Hongkong

\* As from 19 July 1999. See Operational Bulletin No. 697 of 1.VIII.1999, page 10.

**List of Names of Administration Management Domains (ADMD)  
(In accordance with ITU-T F.400 and X.400 Series  
Recommendations  
(Position on 28 February 1998)**

(Annex to ITU Operational Bulletin No. 663 – 1.III.1998)

(Amendment No. 11)

**P 20**    ADMD name: CRO400    **LIR**

1	2	3	4	5	6	7	8	9
Croatie <i>Croatia</i> Croacia	CRO400	HR	CRO400	CRO400		S=helpdesk O=public-h A=cro400 C=hr	S=autoanswer O=public-h A=cro400 C=hr	Ms. Maja Valdevit HT - Croatian Telecom Non-voice Services Division Draskoviceva 26 HR-10000 ZAGREB Croatia TF:        +385 1 48 15 818 FAX:       +385 1 48 15 888 X.400:     G=maja; S=valdevit; O=public-h; A=cro400; C=hr Internet:  maja.valdevit@tel.hr maja.valdevit@ht.hr

**P 31**    ADMD name: HKTMAIL    **LIR**

1	2	3	4	5	6	7	8	9
Hongkong <i>Hongkong</i> Hongkong	HKTMAIL	HK	MultiMessage Plus	MultiMessage Plus		G=support S=desk O=hkt-bcs P=mmshk A=hktmail C=hk	NO	Cable & Wireless HKT CSL LTD. P.O. Box 9896 GPO Hongkong TF:        +852 2888 2009 FAX:       +852 2962 5296 TLX:       68819 dscl hx X.400:     G=support; S=desk; O=hkt-bcs; P=mmshk; A=hktmail; C=hk

**List of Issuer Identifier Numbers for  
the international telecommunication charge card  
(in accordance with ITU-T Recommendation E.118)  
(Position on 1 October 1998)**

(Annex to ITU Operational Bulletin No. 677 – 1.X.1998)

(Amendment No. 15)

**P 10 Croatia** Croatia Post and Telecommunications HPT IIN 89 385 01 **SUP**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Croatia	<b>Croatian Post and Telecommunications HPT</b> Jurisiceva 13 HR - 10 000 ZAGREB	89 385 01	Jasminka Bruketa Versic Jurisiceva 13 HR - 10 000 ZAGREB Tel: +385 1 455 5355 Fax: +385 1 274272	

**P 10 Croatia ADD**

Country/ geographical area	Company Name/Address	Issuer Identifier Number	Contact	Effective date of usage
Croatia	<b>Croatian Telecom</b> Jurisiceva 13 HR - 10 001 ZAGREB	89 385 98	Bozidar Poldrugac Mobile Networks Operations and Management Division Jurisiceva 13 HR - 10 000 ZAGREB Tel: +385 1 481 5700 Fax: +385 1 481 5777	21.VII.1999