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Note from the TSB

For several years now*, administrative and operational information published in the ITU Operational Bulletin (and in the Lists annexed prepared in accordance with the provisions of ITU-T Recommendations or as a complement to certain ITU-T Recommendations) have been available in an electronic version for consultation online by subscribers. The address for accessing the electronic version of the ITU Operational Bulletin is as follows:

<http://www.itu.int/itu-t/bulletin/index.html>

Should users of the Operational Bulletin encounter any difficulty in reading the electronic version online, they are requested to inform TSB (TSO Service) immediately, by fax or e-mail:

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* See ITU Operational Bulletin No. 567 – 1.III.1994.

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.

- | | |
|-----|---|
| 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) |
| 685 | List of Mobile Country or Geographical Area Codes (Complement to ITU-T Recommendation E.212 (11/98)) (Position on 1 February 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) |
| 707 | List of International Signalling Point Codes (ISPC) (According to ITU-T Recommendation Q.708 (03/99)) (Position on 1 January 2000) |
| 711 | List of Signalling Area/Network Codes (SANC) Complement to ITU-T Recommendation Q.708 (03/99)) (Position on 1 March 2000) |
| 714 | List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (02/2000)) (Position on 15 April 2000) |
| 714 | List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121) (Position on 15 April 2000) |
| 717 | List of ITU-T Recommendation E.164 assigned country codes (Complement to ITU-T Recommendation E.164 (05/1997)) (Position on 1 June 2000) |
| 719 | Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (05/97)) (Position on 1 July 2000) |
| 720 | List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121) (Position on 15 July 2000) |
| 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) |
| 727 | List of Issuer Identifier Numbers for the international telecommunication charge card (In accordance with ITU-T Recommendation E.118) (Position on 1 November 2000) |

* 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 on line by the subscribers (<http://www.itu.int/itu-t/bulletin/index.html>) in the ITU document database, under the heading "Operational Bulletin and Lists annexed".

Approval of ITU-T Recommendations

A. By TSB Circular 12 of 11 December 2000 it was announced that the following new or revised ITU-T Recommendations and corrigenda and amendments to existing ITU-T Recommendations were approved, in accordance with the procedures outlined in Resolution 1, Section 8, of the WTSC (Geneva, 1996):

- ITU-T Recommendation V.18: Operating and interworking requirements for DCEs operating in text telephone mode
- ITU-T Recommendation V.8: Procedures for starting sessions of data transmission over the public switched telephone network
- ITU-T Recommendation V.8 *bis*: Procedures for the identification and selection of common modes of operation between data circuit-terminating equipments (DCEs) and between data terminal equipments (DTEs) over the public switched telephone network and on leased point-to-point telephone-type circuits
- ITU-T Recommendation V.44: Data compression procedures
- ITU-T Recommendation V.59: Managed objects for diagnostic information of public switched telephone network connected v-Series modem DCE'S
- ITU-T Recommendation V.92: Enhancements to Recommendation V.90
- Annex A.3 to ITU-T Recommendation F.700: Framework recommendation for audiovisual/multimedia services
- Annex C.2 to ITU-T Recommendation F.700: Middleware service elements descriptions
- ITU-T Recommendation F.701: Guideline recommendation for identifying multimedia service requirements
- ITU-T Recommendation F.703: Multimedia conversational services
- ITU-T Recommendation H.323 (Version 4): Packet-based multimedia communications systems
- Annex J to ITU-T Recommendation H.323: Security for H.323 Annex F
- Annex K to ITU-T Recommendation H.323: HTTP based service control transport channel in H.323
- Annex M.1 to ITU-T Recommendation H.323: Tunnelling of signalling protocol (Qsig) in H.323
- Annex M.2 to ITU-T Recommendation H.323: Tunnelling of signalling protocol (Isup) in H.323
- Annex H to ITU-T Recommendation H.324: Mobile multilink operation
- ITU-T Recommendation H.225.0 (Version 4): Call signalling protocols and media stream packetization for packet-based multimedia communication systems
- ITU-T Recommendation H.235: Security and encryption for H-series (H.323 and other H.245-based) multimedia terminals
- ITU-T Recommendation H.245 (Version 7): Control protocol for multimedia communication
- Annex E.1 to ITU-T Recommendation H.246: General inter-working function (IWF) between mobile application part and H.225.0
- Annex E.2 to ITU-T Recommendation H.246: Inter-working function (IWF) between ANSI-41 (Americas) mobile application part and H.225.0
- Annex F to ITU-T Recommendation H.248: Facsimile, text conversation and call discrimination packages
- Annex G to ITU-T Recommendation H.248: User interface elements and actions packages
- Annex H to ITU-T Recommendation H.248: Transport over SCTP
- Annex I to ITU-T Recommendation H.248: Transport over ATM
- Annex J to ITU-T Recommendation H.248: Dynamic tone definition package

- Annex K to ITU-T Recommendation H.248: Generic announcement package
- ITU-T Recommendation H.450.9: Call completion supplementary services for H.323
- Corrigendum to ITU-T Recommendation G.722.1
- Corrigendum 1 to second edition of common-text Recommendation H.262 | ISO/IEC 13818-2 (a.k.a. Corrigendum 3 of H.262 | ISO/IEC 13818-2) for correction of reserved extension data handling
- Annex U to ITU-T Recommendation H.263: Enhanced reference picture selection
- Annex V to ITU-T Recommendation H.263: Data partitioned slice (DPS)
- Annex W to ITU-T Recommendation H.263: Additional supplemental enhancement information
- Amendment 1 to second edition of common-text Recommendation H.262 | ISO/IEC 13818-2 (a.k.a. Amendment 7 of H.262 | ISO/IEC 13818-2) for video elementary stream content description data
- Annex A to ITU-T Recommendation G.191: Floating point version of G.772.1
- Annex B to ITU-T Recommendation G.722.1: Floating point version of G.722.1
- Amendment 2 to ITU-T Recommendation T.4: Standardization of Group 3 facsimile terminals for document transmission
- Amendment 2 to ITU-T Recommendation T.30: Procedures for document facsimile transmission in the general switched telephone network
- Amendment 3 to ITU-T Recommendation T.38: Procedures for real-time Group 3 facsimile communication over IP networks
- ITU-T Recommendation T.89: Application profiles for Recommendation T.88 – lossy/lossless coding of bi-level images (JBIG) for facsimile

The conditions governing the approval of ITU-T Recommendations were met and 22 Member States participating in the last meeting of Study Group 16 approved the text of these Recommendations during the Plenary session held on 17 November 2000.

Telephone Service

France

Communication of 7.XII.2000:

The *Autorité de Régulation des Télécommunications*, Paris, announces that, as certain telephone service providers and operators in France have complained that network operators of other countries have not been routing traffic to them, it would regard it as helpful to publish the following communication, simply to inform all interested parties of the E.164 destination codes currently in service after the country code +33 for accessing geographic fixed or mobile service subscribers with a number in metropolitan France.

Reminders

The numbering plan in metropolitan France is a closed plan with the following format:

CC (+33) + N(S)N (nine digits) where: CC = country code N(S)N = national (significant) number, more specifically: +33 ZABPQMCDU.

(It is customary practice in France for the sequence of digits of a national significant number to be designated by the following letters: 1st digit: Z, 2nd digit: A, 3rd digit: B, 4th digit: P, 5th digit: Q, 6th digit: M, 7th digit: C, 8th digit: D, 9th digit: U.)

Destinations currently open to telephone traffic in France

Below are lists of the possible +33 ZAB destinations:

- 1) for the fixed telephone service (Z = 1, 2, 3, 4 or 5);
- 2) for mobile services (Z = 6);
- 3) for virtual private networks on national territory (ZA = 85).

List of ZAB for the fixed telephone service

<i>+33 ZAB</i>	<i>Operator</i>	<i>+33 ZAB</i>	<i>Operator</i>	<i>+33 ZAB</i>	<i>Operator</i>
+33 1 23	NOOS TÉLÉCOMMUNICATIONS	+33 2 54	FRANCE TÉLÉCOM	+33 4 56	various operators
+33 1 30	FRANCE TÉLÉCOM	+33 2 72	various operators	+33 4 63	various operators
+33 1 34	FRANCE TÉLÉCOM	+33 2 76	various operators	+33 4 66	FRANCE TÉLÉCOM
+33 1 39	FRANCE TÉLÉCOM	+33 2 90	various operators	+33 4 67	FRANCE TÉLÉCOM
+33 1 40	FRANCE TÉLÉCOM	+33 2 96	FRANCE TÉLÉCOM	+33 4 68	FRANCE TÉLÉCOM
+33 1 41	FRANCE TÉLÉCOM	+33 2 97	FRANCE TÉLÉCOM	+33 4 70	FRANCE TÉLÉCOM
+33 1 42	FRANCE TÉLÉCOM	+33 2 98	FRANCE TÉLÉCOM	+33 4 71	FRANCE TÉLÉCOM
+33 1 43	FRANCE TÉLÉCOM	+33 2 99	FRANCE TÉLÉCOM	+33 4 72	FRANCE TÉLÉCOM
+33 1 44	FRANCE TÉLÉCOM	+33 3 20	FRANCE TÉLÉCOM	+33 4 73	FRANCE TÉLÉCOM
+33 1 45	FRANCE TÉLÉCOM	+33 3 21	FRANCE TÉLÉCOM	+33 4 74	FRANCE TÉLÉCOM
+33 1 46	FRANCE TÉLÉCOM	+33 3 22	FRANCE TÉLÉCOM	+33 4 75	FRANCE TÉLÉCOM
+33 1 47	FRANCE TÉLÉCOM	+33 3 23	FRANCE TÉLÉCOM	+33 4 76	FRANCE TÉLÉCOM
+33 1 48	various operators	+33 3 24	FRANCE TÉLÉCOM	+33 4 77	FRANCE TÉLÉCOM
+33 1 49	various operators	+33 3 25	FRANCE TÉLÉCOM	+33 4 78	FRANCE TÉLÉCOM
+33 1 50	FRANCE TÉLÉCOM	+33 3 26	FRANCE TÉLÉCOM	+33 4 79	FRANCE TÉLÉCOM
+33 1 53	FRANCE TÉLÉCOM	+33 3 27	FRANCE TÉLÉCOM	+33 4 88	various operators
+33 1 55	FRANCE TÉLÉCOM	+33 3 28	FRANCE TÉLÉCOM	+33 4 89	various operators
+33 1 56	FRANCE TÉLÉCOM	+33 3 29	FRANCE TÉLÉCOM	+33 4 90	FRANCE TÉLÉCOM
+33 1 58	FRANCE TÉLÉCOM	+33 3 44	FRANCE TÉLÉCOM	+33 4 91	FRANCE TÉLÉCOM
+33 1 60	FRANCE TÉLÉCOM	+33 3 45	various operators	+33 4 92	FRANCE TÉLÉCOM
+33 1 61	FRANCE TÉLÉCOM	+33 3 51	various operators	+33 4 93	FRANCE TÉLÉCOM
+33 1 64	FRANCE TÉLÉCOM	+33 3 54	various operators	+33 4 94	FRANCE TÉLÉCOM
+33 1 69	FRANCE TÉLÉCOM	+33 3 59	various operators	+33 4 95	FRANCE TÉLÉCOM
+33 1 70	various operators	+33 3 60	various operators	+33 4 96	FRANCE TÉLÉCOM
+33 1 71	CEGETEL	+33 3 62	various operators	+33 4 97	FRANCE TÉLÉCOM
+33 1 72	various operators	+33 3 63	various operators	+33 4 98	FRANCE TÉLÉCOM
+33 1 73	various operators	+33 3 69	various operators	+33 4 99	FRANCE TÉLÉCOM
+33 1 74	various operators	+33 3 80	FRANCE TÉLÉCOM	+33 5 16	various operators
+33 1 90	FRANCE TÉLÉCOM	+33 3 81	FRANCE TÉLÉCOM	+33 5 34	FRANCE TÉLÉCOM
+33 1 91	FRANCE TÉLÉCOM	+33 3 82	FRANCE TÉLÉCOM	+33 5 40	various operators
+33 2 23	FRANCE TÉLÉCOM	+33 3 83	FRANCE TÉLÉCOM	+33 5 42	FRANCE TÉLÉCOM
+33 2 27	FRANCE TÉLÉCOM	+33 3 84	FRANCE TÉLÉCOM	+33 5 44	FRANCE TÉLÉCOM
+33 2 28	FRANCE TÉLÉCOM	+33 3 85	FRANCE TÉLÉCOM	+33 5 45	FRANCE TÉLÉCOM
+33 2 29	FRANCE TÉLÉCOM	+33 3 86	FRANCE TÉLÉCOM	+33 5 46	FRANCE TÉLÉCOM
+33 2 31	FRANCE TÉLÉCOM	+33 3 87	FRANCE TÉLÉCOM	+33 5 49	FRANCE TÉLÉCOM
+33 2 32	FRANCE TÉLÉCOM	+33 3 88	FRANCE TÉLÉCOM	+33 5 53	FRANCE TÉLÉCOM
+33 2 33	FRANCE TÉLÉCOM	+33 3 89	FRANCE TÉLÉCOM	+33 5 55	FRANCE TÉLÉCOM
+33 2 34	various operators	+33 3 90	FRANCE TÉLÉCOM	+33 5 56	FRANCE TÉLÉCOM
+33 2 35	FRANCE TÉLÉCOM	+33 3 91	FRANCE TÉLÉCOM	+33 5 57	FRANCE TÉLÉCOM
+33 2 37	FRANCE TÉLÉCOM	+33 4 20	various operators	+33 5 58	FRANCE TÉLÉCOM
+33 2 38	FRANCE TÉLÉCOM	+33 4 26	various operators	+33 5 59	FRANCE TÉLÉCOM
+33 2 40	FRANCE TÉLÉCOM	+33 4 27	various operators	+33 5 61	FRANCE TÉLÉCOM
+33 2 41	FRANCE TÉLÉCOM	+33 4 32	FRANCE TÉLÉCOM	+33 5 62	FRANCE TÉLÉCOM
+33 2 43	FRANCE TÉLÉCOM	+33 4 34	various operators	+33 5 63	FRANCE TÉLÉCOM
+33 2 47	FRANCE TÉLÉCOM	+33 4 37	FRANCE TÉLÉCOM	+33 5 65	FRANCE TÉLÉCOM
+33 2 48	FRANCE TÉLÉCOM	+33 4 38	FRANCE TÉLÉCOM	+33 5 67	various operators
+33 2 50	various operators	+33 4 42	FRANCE TÉLÉCOM	+33 5 87	various operators
+33 2 51	FRANCE TÉLÉCOM	+33 4 50	FRANCE TÉLÉCOM		

List of ZAB for the mobile telephone networks

<i>+33 ZAB</i>	<i>Operator</i>	<i>+33 ZAB</i>	<i>Operator</i>	<i>+33 ZAB</i>	<i>Operator</i>
+33 6 03	SOCIÉTÉ FRANÇAISE DU RADIOTÉLÉPHONE	+33 6 08	FRANCE TÉLÉCOM MOBILES	+33 6 11	SOCIÉTÉ FRANÇAISE DU RADIOTÉLÉPHONE
+33 6 04	various operators	+33 6 09	SOCIÉTÉ FRANÇAISE DU RADIOTÉLÉPHONE	+33 6 12	SOCIÉTÉ FRANÇAISE DU RADIOTÉLÉPHONE
+33 6 06	various operators	+33 6 10	SOCIÉTÉ FRANÇAISE DU RADIOTÉLÉPHONE	+33 6 13	SOCIÉTÉ FRANÇAISE DU RADIOTÉLÉPHONE
+33 6 07	FRANCE TÉLÉCOM MOBILES				

+33 ZAB	Operator	+33 ZAB	Operator	+33 ZAB	Operator
+33 6 14	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 54	FRANCE TÉLÉCOM	+33 6 73	FRANCE TÉLÉCOM MOBILES
+33 6 15	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 55	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 74	FRANCE TÉLÉCOM MOBILES
+33 6 16	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 56	FRANCE TÉLÉCOM MOBILES	+33 6 80	FRANCE TÉLÉCOM MOBILES
+33 6 17	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 57	FRANCE TÉLÉCOM MOBILES	+33 6 81	FRANCE TÉLÉCOM MOBILES
+33 6 18	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 58	RADIOMESSAGERIES various operators	+33 6 82	FRANCE TÉLÉCOM MOBILES
+33 6 19	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 60	BOUYGUES TELECOM	+33 6 83	FRANCE TÉLÉCOM MOBILES
+33 6 20	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 61	BOUYGUES TELECOM	+33 6 84	FRANCE TÉLÉCOM MOBILES
+33 6 21	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 62	BOUYGUES TELECOM	+33 6 85	FRANCE TÉLÉCOM MOBILES
+33 6 22	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 63	BOUYGUES TELECOM	+33 6 86	FRANCE TÉLÉCOM MOBILES
+33 6 23	SOCIÉTÉ FRANÇAISE DU RADIODÉPHONE	+33 6 64	BOUYGUES TELECOM	+33 6 87	FRANCE TÉLÉCOM MOBILES
+33 6 38	various operators	+33 6 65	BOUYGUES TELECOM	+33 6 88	FRANCE TÉLÉCOM MOBILES
+33 6 40	various operators	+33 6 66	BOUYGUES TELECOM	+33 6 89	FRANCE TÉLÉCOM MOBILES
+33 6 41	various operators	+33 6 67	BOUYGUES TELECOM	+33 6 99	BOUYGUES TELECOM
+33 6 49	various operators	+33 6 68	BOUYGUES TELECOM		
+33 6 51	various operators	+33 6 69	INFOMOBILE		
+33 6 53	various operators	+33 6 70	FRANCE TÉLÉCOM MOBILES		
		+33 6 71	FRANCE TÉLÉCOM MOBILES		
		+33 6 72	FRANCE TÉLÉCOM MOBILES		

List of ZAB for virtual private networks

+33 ZAB	Operator	+33 ZAB	Operator
+33 8 50	various operators	+33 8 55	various operators
+33 8 51	various operators	+33 8 56	various operators
+33 8 52	various operators	+33 8 58	various operators
+33 8 54	various operators		

For further details:

The ZAB for which "various operators" is indicated are shared by several operators; specific details may be found on the website of the *Autorité de Régulation des Télécommunications* at <http://www.art-telecom.fr>.

The relevant information may be obtained as follows:

- 1) On the home page "*sommaire*" (summary), select the scroll-down window "*accès rapide*" (fast access).
- 2) In the "*accès rapide*", select "*numérotation*" (numbering).
- 3) On the page which then appears with the heading: "*Cet outil de recherche a pour but de fournir des informations sur l'utilisation des ressources du plan de numérotation français*" (this search engine is designed to provide information on use of the French numbering plan resources), click on the link "*cliquez ici*" (click here) in the paragraph entitled "*Recherche*" (search).
- 4) The page containing the search engine for French numbers then appears. The code [0ZAB] (in digits) should be entered (not forgetting the zero!) in the window featuring the "*Recherche*" button.
- 5) A page then appears displaying either:
 - an actual list of operators with the PQ digits assigned to them; their addresses may then be obtained by clicking on the "*adresse*" (address) link; or
 - "*il y a plus de 50 réponses veuillez préciser par un chiffre supplémentaire*" (there are over 50 replies, please specify further by indicating an additional digit). The sequences of values 0ZAB1, 0ZAB2, 0ZAB3, etc. should then be entered into the search engine in order to obtain the operators' names, and subsequently their addresses by clicking on the "*adresse*" links.

The numbering information is updated each week by the *Autorité de Régulation des Télécommunications*. Numbers recently assigned to operators are therefore readily obtainable and can be taken into account by operators from other countries.

Remarks

Geographic numbers and mobile numbers are not the only types of number in the French numbering plan. The following categories also exist:

- 1) Short numbers (four digits beginning with the digit 1 or the digit 3); these are not accessible from other countries.
- 2) Non-geographic fixed service numbers (freephone numbers, shared-cost numbers and shared-revenue numbers); for these numbers Z = 8 with an A ≠ 5 . Whether or not they can be accessed from abroad is determined on a case-by-case basis through bilateral agreements between the incumbent operator and certain operators of other countries.
- 3) Special numbers comprising two or three digits that are not accessible from other countries.

In future, when changes are made to the list of ZAB indicated in this communication (by the addition of new ZAB or the suppression of certain existing ZAB), the *Autorité de Régulation des Télécommunications* will publish a communication listing the changes.

For additional information please contact (in French, English or Spanish):

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Autorité de Régulation des Télécommunications
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Fax: +33 1 40 47 71 97
E-mail: alain.doisneau@art-telecom.fr

Iran

Communication of 11.XII.2000:*

The *Telecommunication Company of Iran*, Teheran, announces the following changes in area codes in Iran (country code +98):

Locality	Old Area Code	New Area Code	Effective Date	Effective Time (UTC)
Babol	11	111	4.I.2001	2030
Esfahan	31	311	11.I.2001	2030
Tabriz	41	411	18.I.2001	2030
Mashhad	51	511	25.I.2001	2030
Shiraz	71	711	1.II.2001	2030

Details are available on Internet at the address: <http://www.iran-telecom.com>

Contact:

Telecommunication Company of Iran
Shariati Ave TCI, Bld. No. 2
TEHRAN
Iran
Tel: +98 21 329 2802 / +98 21 391 2692
Fax: +98 21 671 4954
Telex: +88 219011 INMC IR

* See also Operational Bulletin No. 730 of 15.XII.2000, page 15.

Netherlands

Communication of 18.XII.2000:

KPN, Royal Dutch Telecom, The Hague, announces that the additional number series 64 7XX XX XX will be introduced in the mobile network of the Netherlands (country code +31) as from 15 January 2001.

Consequently, the following number series will be available in the Netherlands for mobile telephony as from 15 January 2001:

+31 61 0XX XX XX up to and including +31 61 9XX XX XX

+31 62 0XX XX XX up to and including +31 62 9XX XX XX

+31 64 7XX XX XX

+31 65 0XX XX XX up to and including +31 65 5XX XX XX

Administrations and recognized operating agencies (ROAs) are requested to provide access to this number series if routing via KPN is applied.

Collect calls to mobile telephone numbers in the Netherlands are not allowed.

Service Restrictions

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:

<i>OB No.</i>	
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	United Arab Emirates (p. 6), Malawi (p. 6), Netherlands (p. 7), Sweden (p. 9).
700	Slovenia (p. 9).
701	Australia (p. 7), United Arab Emirates (p. 12), Netherlands (p. 13), Singapore (p. 5), Trinidad and Tobago (p. 13).
702	Western Samoa (p. 6).
704	Finland (p. 13).
705	Netherlands (p. 10/11).
707	Germany (p. 3), Morocco (p. 5).
708	Germany (p. 9), Netherlands (p. 4).
709	Uruguay (p. 8).
710	Germany (p. 19), New Caledonia (p. 19).
711	Netherlands (p. 7), Slovenia (p. 8).
712	Maldives (p. 6), New Caledonia (p. 6).
713	Trinidad and Tobago (p. 38).
714	Germany (p. 6), Malawi (p. 12).
716	Norway (p. 17).
719	Denmark (p. 5), Netherlands (p. 10).
722	Belize (p. 8).
723	Netherlands Antilles (p. 23-24), Australia (p. 8).
724	Barbados (p. 6), United Arab Emirates (p. 7), New Caledonia (p. 9), Netherlands (p. 9).
726	Australia (p. 13, 31), Finland (p. 12), Indonesia (p. 16, 31), Japan (p. 12), Malaysia (p. 12).
727	Lithuania (p. 6), Morocco (p. 5).
728	Netherlands (p. 20).
729	Netherlands Antilles (p. 9), Uruguay (p. 17/18).
731	Netherlands (p. 8).

**Call-Back
and alternative calling procedures (Res. 21 Rev. PP-98)**

Note from the TSB

Countries/geographical areas for which an 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), 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, 721), 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 Bulletins No. 658, No. 685 and No. 710, an 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 (Rev. Minneapolis, 1998) of the Plenipotentiary Conference (Minneapolis, 1998) and Resolution 29 of the World Telecommunication Standardization Assembly, WTSA-2000 (Montreal, 2000).

AMENDMENTS TO SERVICE DOCUMENTS

Abbreviations used

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

List of Coast Stations (List IV) 17th Edition and Supplement No. 1

(Amendment No. 5)

ASC Ascension

P 672 Note H, **LIR**

H Radiotelephone calls (minimum 3 min.)

1. Land station charge
VHF: 2.50 fr./min.
2. Landline charge
 - a) Ascension: the landline charge is included in the land station charge.
 - b) Saint Helena: 4.50 fr./min.
 - c) United Kingdom: 10.— fr./min.
 - d) Other countries: 12.— fr./min.
 - e) Inmarsat (via United Kingdom): 28.50 fr./min.
3. Surcharges
Personal and collect calls: surcharge equivalent to one minute.

J Japan

P 847-853 Notes **1, 2, 3, 4, 5, 6**, **LIR**

- 1** Land earth station operated by DDI Corporation (KDDI), Japan, as part of the Inmarsat system covering the Pacific and the Indian Ocean regions.
- 2** Inmarsat-A
Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

Téléphone / Telephone / Teléfono					
DTS / SDR / DEG					
Sélection automatique internationale <i>International direct dialling</i> Selección automática internacional	Avec opérateur / Operator assisted / con operador				
	Conversations de poste à poste <i>Station calls</i> Conferencias de teléfono a teléfono		Conversations personnelles <i>Personal calls</i> Conferencias de persona a persona		
	Chaque 6 secondes <i>Each 6 seconds</i> Cada 6 segundos	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario
1. Navire-terre / <i>Ship-to-shore</i> / Barco-tierra					
a) Heures de pointe / <i>Peak hours</i> / Horas punta (POR: 2000-1000 h UTC; IOR, AORE, AORW: 0530-1930 h UTC)					
i) J, HKG, KOR, Taïwan (Province de Chine) / <i>Taiwan (Province of China)</i> / Taiwan (Provincia de China), PHL, SNG	0,39	12,83	4,28	17,11	4,28
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA	0,42	22,20	6,82	29,60	6,82
iii) Autres pays / <i>Other countries</i> / Otros países...	0,48	22,20	6,82	29,60	6,82
b) Heures creuses / <i>Off-peak hours</i> / Fuera horas punta (POR: 1000-2000 h UTC; IOR, AORE, AORW: 1930-0530 h UTC)					
i) J, HKG, KOR, Taïwan (Province de Chine) / <i>Taiwan (Province of China)</i> / Taiwan (Provincia de China), PHL, SNG	0,29	8,67	2,89	11,56	2,89
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA	0,34	18,03	5,43	24,05	5,43
iii) Autres pays / <i>Other countries</i> / Otros países...	0,34	18,03	5,43	24,05	5,43
2. Navire-navire / <i>Ship-to-ship</i> / Barco-barco					
a) Heures de pointe / <i>Peak hours</i> / Horas punta (POR: 2000-1000 h UTC; IOR, AORE, AORW: 0530-1930 h UTC)					
i) Inmarsat-A.....	0,78	25,66	8,56	34,22	8,56
ii) Inmarsat-B	0,60	20,46	6,82	27,28	6,82
iii) Inmarsat-M.....	0,69	21,85	7,29	29,13	7,29
iv) Inmarsat-Mini-M	0,56	18,03	6,01	24,05	6,01
v) Inmarsat-C.....	-	-	-	-	-
b) Heures creuses / <i>Off-peak hours</i> / Fuera horas punta (POR: 1000-2000 h UTC; IOR, AORE, AORW: 1930-0530 h UTC)					
i) Inmarsat-A.....	0,68	21,50	7,17	28,67	7,17
ii) Inmarsat-B	0,50	16,30	5,43	21,73	5,43
iii) Inmarsat-M.....	0,59	17,69	5,90	23,58	5,90
iv) Inmarsat-Mini-M	0,46	13,87	4,62	18,50	4,62
v) Inmarsat-C.....	-	-	-	-	-

Télex / Telex / Télex			
DTS / SDR / DEG			
Exploitation automatique <i>Automatic operation</i> Explotación automática	Exploitation semi-automatique <i>Semi-automatic operation</i> Explotación semiautomática		
Chaque minute <i>Every minute</i> Cada minuto	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario	
1. Navire-terre / <i>Ship-to-shore</i> / Barco-tierra			
i) Japon / <i>Japan</i> / Japón	2,89	8,67	2,89
ii) Asie, Amérique et Océanie / <i>Asia, America and Oceania</i> / Asia, América y Océanía.....	5,14	15,43	5,14
iii) Europe / <i>Europe</i> / Europa	6,65	19,94	6,65
iv) Afrique / <i>Africa</i> / Africa	6,94	20,81	6,94
2. Navire-navire / <i>Ship-to-ship</i> / Barco-barco			
i) Inmarsat-A.....	5,78	17,34	5,78
ii) Inmarsat-B.....	5,43	16,30	5,43
iii) Inmarsat-C.....	5,06	15,17	5,06

3 Inmarsat-B

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

Téléphone / Telephone / Teléfono					
DTS / SDR / DEG					
Sélection automatique internationale <i>International direct dialling</i> Selección automática internacional	Avec opérateur / Operator assisted / con operador				
	Conversations de poste à poste <i>Station calls</i> Conferencias de teléfono a teléfono		Conversations personnelles <i>Personal calls</i> Conferencias de persona a persona		
	Chaque 6 secondes <i>Each 6 seconds</i> Cada 6 segundos	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario
1. Navire-terre / <i>Ship-to-shore</i> / Barco-tierra					
a) Heures de pointe / <i>Peak hours</i> / Horas punta (POR: 2000-1000 h UTC; IOR, AORE, AORW: 0530-1930 h UTC)					
i) J, HKG, KOR, Taïwan (Province de Chine) / <i>Taiwan (Province of China)</i> / Taiwan (Provincia de China), PHL, SNG	0,21	7,63	2,54	10,17	2,54
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA	0,24	16,99	5,09	22,66	5,09
iii) Autres pays / <i>Other countries</i> / Otros países...	0,31	16,99	5,09	22,66	5,09
b) Heures creuses / <i>Off-peak hours</i> / Fuera horas punta (POR: 1000-2000 h UTC; IOR, AORE, AORW: 1930-0530 h UTC)					
i) J, HKG, KOR, Taïwan (Province de Chine) / <i>Taiwan (Province of China)</i> / Taiwan (Provincia de China), PHL, SNG	0,14	4,34	1,45	5,78	1,45
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, NOR, NZL, RUS, S, Saipan, SUI, USA	0,20	13,70	3,99	18,27	3,99
iii) Autres pays / <i>Other countries</i> / Otros países...	0,20	13,70	3,99	18,27	3,99
2. Navire-navire / <i>Ship-to-ship</i> / Barco-barco					
a) Heures de pointe / <i>Peak hours</i> / Horas punta (POR: 2000-1000 h UTC; IOR, AORE, AORW: 0530-1930 h UTC)					
i) Inmarsat-A.....	0,60	20,46	6,82	27,28	6,82
ii) Inmarsat-B	0,42	15,26	5,08	20,34	5,08
iii) Inmarsat-M.....	0,51	16,65	5,55	22,19	5,55
iv) Inmarsat-Mini-M	0,38	12,83	4,27	17,11	4,27
v) Inmarsat-C.....	-	-	-	-	-
b) Heures creuses / <i>Off-peak hours</i> / Fuera horas punta (POR: 1000-2000 h UTC; IOR, AORE, AORW: 1930-0530 h UTC)					
i) Inmarsat-A.....	0,53	17,17	5,73	22,89	5,73
ii) Inmarsat-B	0,35	11,97	3,99	15,95	3,99
iii) Inmarsat-M.....	0,44	13,36	4,46	17,80	4,46
iv) Inmarsat-Mini-M	0,31	9,54	3,18	12,72	3,18
v) Inmarsat-C.....	-	-	-	-	-

	Télex / <i>Telex</i> / Télex		
	DTS / <i>SDR</i> / DEG		
Exploitation automatique <i>Automatic operation</i> Explotación automática	Exploitation semi-automatique <i>Semi-automatic operation</i> Explotación semiautomática		
Chaque minute <i>Every minute</i> Cada minuto	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario	
1. Navire-terre / <i>Ship-to-shore</i> / Barco-tierra			
i) Japon / <i>Japan</i> / Japón	2,54	7,63	2,54
ii) Asie, Amérique et Océanie / <i>Asia, America and Oceania</i> / Asia, América y Océanía.....	4,80	14,39	4,80
iii) Europe / <i>Europe</i> / Europa	6,30	18,90	6,30
iv) Afrique / <i>Africa</i> / Africa	6,59	19,77	6,59
2. Navire-navire / <i>Ship-to-ship</i> / Barco-barco			
i) Inmarsat-A.....	5,43	16,30	5,43
ii) Inmarsat-B.....	5,09	15,26	5,09
iii) Inmarsat-C.....	4,71	14,13	4,71

4 Inmarsat-M

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

Téléphone / Telephone / Teléfono					
DTS / SDR / DEG					
Sélection automatique internationale <i>International direct dialling</i> Selección automática internacional	Avec opérateur / Operator assisted / con operador				
	Conversations de poste à poste <i>Station calls</i> Conferencias de teléfono a teléfono		Conversations personnelles <i>Personal calls</i> Conferencias de persona a persona		
	Chaque 6 secondes <i>Each 6 seconds</i> Cada 6 segundos	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario	3 premières minutes <i>First 3 minutes</i> 3 primeros minutos	Minute supplémentaire <i>Additional minute</i> Minuto suplementario
1. Navire-terre / <i>Ship-to-shore</i> / Barco-tierra					
a) Heures de pointe / <i>Peak hours</i> / Horas punta (POR: 2000-1000 h UTC; IOR, AORE, AORW: 0530-1930 h UTC)					
i) J, HKG, KOR, Taïwan (Province de Chine) / <i>Taiwan (Province of China)</i> / Taiwan (Provincia de China), PHL, SNG	0,30	9,02	3,01	12,02	3,01
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA	0,35	18,38	5,55	24,51	5,55
iii) Autres pays / <i>Other countries</i> / Otros países...	0,35	18,38	5,55	24,51	5,55
b) Heures creuses / <i>Off-peak hours</i> / Fuera horas punta (POR: 1000-2000 h UTC; IOR, AORE, AORW: 1930-0530 h UTC)					
i) J, HKG, KOR, Taïwan (Province de Chine) / <i>Taiwan (Province of China)</i> / Taiwan (Provincia de China), PHL, SNG	0,23	6,94	2,31	9,25	2,31
ii) ALS, AUS, BEL, CAN, CHN, CNR, CYP, D, E, F, G, GRC, GUM, HOL, HWA, I, IND, MEX, MRA, NOR, NZL, RUS, S, SUI, USA	0,28	16,30	4,86	21,73	4,86
iii) Autres pays / <i>Other countries</i> / Otros países...	0,28	16,30	4,86	21,73	4,86
2. Navire-navire / <i>Ship-to-ship</i> / Barco-barco					
a) Heures de pointe / <i>Peak hours</i> / Horas punta (POR: 2000-1000 h UTC; IOR, AORE, AORW: 0530-1930 h UTC)					
i) Inmarsat-A.....	0,69	21,85	7,29	29,13	7,29
ii) Inmarsat-B	0,51	16,65	5,55	22,19	5,55
iii) Inmarsat-M.....	0,60	18,04	6,02	24,04	6,02
iv) Inmarsat-Mini-M	0,47	14,22	4,74	18,96	4,74
v) Inmarsat-C.....	-	-	-	-	-
b) Heures creuses / <i>Off-peak hours</i> / Fuera horas punta (POR: 1000-2000 h UTC; IOR, AORE, AORW: 1930-0530 h UTC)					
i) Inmarsat-A.....	0,62	19,77	6,59	26,36	6,59
ii) Inmarsat-B	0,44	14,57	4,85	19,42	4,85
iii) Inmarsat-M.....	0,53	15,96	5,32	21,27	5,32
iv) Inmarsat-Mini-M	0,40	12,14	4,04	16,19	4,04
v) Inmarsat-C.....	-	-	-	-	-

5 Inmarsat-C

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW POR and IOR regions.

1. Ship-to-shore calls.

- a) Charges for calls from ship to Japan.
 - Facsimile: 0.15 SDR/256 bits.
 - Telex: 0.15 SDR/256 bits.
 - Data: 0.15 SDR/256 bits.
 - Internet: 0.13 SDR/256 bits.
 - Call confirmation (positive delivery notification): 0.17 SDR/message.
 - Message status: 0.17 SDR/message.
 - Call confirmation (non delivery notification): free.
- b) - Charges for calls from ship to other countries.
 - Facsimile: 0.17 SDR/256 bits.
 - Telex: 0.36 SDR/256 bits.
 - Data: 0.16 SDR/256 bits.
- c) Landline charge for calls to other countries.
 - Facsimile: 0.02 SDR/256 bits.
 - Telex: 0.21 SDR/256 bits.
 - Data: 0.01 SDR/256 bits.
 - Internet: 0.07 SDR/256 bits.

2. Ship-to-ship calls.

- a) Charges for calls from ship to Inmarsat-A.
 - Facsimile: 0.25 SDR/256 bits.
 - Telex: 0.41 SDR/256 bits.
- b) Charges for calls from ship to Inmarsat-B.
 - Facsimile: 0.20 SDR/256 bits.
 - Telex: 0.36 SDR/256 bits.
- c) Charges for calls from ship to Inmarsat-M.
 - Facsimile: 0.23 SDR/256 bits.
- d) Charges for calls from ship to Inmarsat-Mini-M.
 - Facsimile: 0.19 SDR/256 bits.
- e) Charges for calls from ship to Inmarsat-C.
 - Telex: 0.17 SDR/256 bits.
 - Data: 0.17 SDR/256 bits.
- f) Call confirmation (positive delivery notification): 0.17 SDR/message.
- g) Message status: 0.17 SDR/message.
- h) Call confirmation (non delivery notification): free.

6 Inmarsat HSD (High Speed Data transmission).

Charges applicable in the maritime mobile-satellite service via YAMAGUCHI land earth station covering the AORE, AORW, POR and IOR regions.

Destinations / <i>Destinations</i> / Destinos	DTS/ SDR / DEG	
	Sélection automatique (chaque 6 secondes) / <i>Direct dialling (every 6 seconds) / Selección automática (cada 6 segundos)</i>	
	Depuis/From/Desde B (HSD/DAV)	Depuis/From/Desde M4 (HSD/DAV)
a) HKG, J, KOR, PHL, SNG, Taïwan (Province de Chine) / <i>Taiwan (Province of China) / Taiwan (Provincia de China)</i> ..	0,63	0,54
b) AUS, BEL, CAN, CHN, CNR, CVA, D, E, F, G, GRC, HOL, HWA, I, IND, NOR, NZL, RUS, S, SUI, USA (excepté / <i>except</i> / <i>excepto</i> ALS)	0,67	0,58
c) AFS, AND, ARG, AUT, B, BHR, CHL, CLN, CZE, DNK, FIN, INS, IRL, ISR, LIE, LUX, MAC, MCO, MLA, POL, POR, PRU, SMR, THA, UAE, VTN	0,77	0,68
d) Inmarsat-B (HSD/DAV)	1,41	1,18
e) Inmarsat-M4 (HSD/DAV)	1,18	1,08

SEN Senegal**P 773** Note H, **LIR**

H Radiotelephone calls (minimum 3 min.)

1. Land station charge
MF: 1.80 fr./min.
HF: 1.80 fr./min.
VHF: 1.80 fr./min.
2. Landline charge
Telephone area in which the coast station is situated: 0.50 fr./min.
3. Booking fee: 1.— fr.

**List of International Signalling Point Codes (ISPC)
(According to ITU-T Recommendation Q.708 (03/99))
(Position on 1 January 2000)**

(Annex to ITU Operational Bulletin No. 707 – 1.I.2000)

(Amendment No. 22)

Country/ geographical area ISPC	Unique name of the signalling point	Name of the signalling point operator
P 37/41/43 <i>United States</i> ADD		
3-028-5	Miami, FL	UniPlex Telecom Technologies, Inc.
3-052-6	New York, NY	Viatel, Inc.
3-190-7	New York, NY	Storm Telecommunications, Inc.
P 40 <i>United States</i> 3-046-6 / 3-046-7 / 3-047-0 / 3-047-1 / 3-047-2 Telephone Company of Central Florida SUP		
3-046-6	Miami, FL	Telephone Company of Central Florida
3-046-7	Newark, NJ	Telephone Company of Central Florida
3-047-0	Los Angeles, CA	Telephone Company of Central Florida
3-047-1	Chicago, IL	Telephone Company of Central Florida
3-047-2	Houston, TX	Telephone Company of Central Florida
P 20 <i>Japan</i> 4-080-3 / 4-080-4 / 4-080-5 SUP		
4-080-3	Oyama	DDI Corporation (KDDI)
4-080-4	Tokyo	DDI Corporation (KDDI)
4-080-5	Tokyo	DDI Corporation (KDDI)
P 20 <i>Japan</i> 4-080-2 KDD Corporation LIR		
4-080-2	Yamaguchi	DDI Corporation (KDDI)
P 20 <i>Japan</i> ADD		
4-080-6	Yamaguchi	DDI Corporation (KDDI)

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

Dialling Procedures
(International prefix, national (trunk) prefix and
national (significant) number)
(In accordance with ITU-T Recommendation E.164)
(Position on 1 July 2000)

(Annex to Operational Bulletin No. 719 – 1.VII.2000)

(Amendment No. 4)

Country/geographical area	Code	International Prefix	National Prefix	National (significant) number	Note
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P 8 Uganda **LIR**

Uganda	256	000	0	8 digits	
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