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Radiocommunication Bureau

PREFACE

TO THE BR INTERNATIONAL FREQUENCY INFORMATION CIRCULAR (TERRESTRIAL SERVICES)

English

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CHAPTER I

General

Due to the large volume of the data, the BR International Frequency information Circular (BR IFIC) is published in two parts according to services, namely Terrestrial Services and Space Services. The BR IFIC (Terrestrial Services) represents a reference publication which contains the following information that is relevant for frequency management purposes. This part of the Preface describes the Terrestrial services part of the above Circular.

The BR IFIC (Terrestrial Services) contains:

– the Master International Frequency Register (MIFR) (including all the frequencies prescribed for common use);
– the terrestrial frequency assignments/allotment Plans
– particulars of notices under treatment in accordance with Article 11 for updating of the Master Register;
– particulars of notices under treatment pursuant to regional Agreements for updating of the Plans;
– the Special Sections associated with the Regulatory procedures applicable to Terrestrial Services;
– the TerRaQ program for querying the published information;
– the TerRaNotices program for creation and checking electronic notices;
– the latest version of the Preface in Arabic, Chinese, English, French, Russian and Spanish in PDF format.

This Circular (BR IFIC) is published once every two weeks since 24 August 1999.

Disclaimer: The designations employed and the manner of presentation of data and/or maps in this Preface do not imply the expression of any opinion whatsoever on the part of the ITU or its secretariat concerning the legal status of the country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

CHAPTER II

Description and layout of the BR International Frequency Information Circular

SECTION 1

1. THE BR INTERNATIONAL FREQUENCY INFORMATION CIRCULAR (BR IFIC)

1.1 The terrestrial part of the BR IFIC consists of the following:

1.1.1 The Master International Frequency Register (MIFR) (including all the frequencies prescribed for common use as collective entries);

1.1.2 All the allotments in the Allotment Plans included in Appendices 25, 26 and 27

1.1.3 The Terrestrial Plans annexed to the Regional Agreements, namely:

ST61	The Regional Agreement for the European Broadcasting Area (Stockholm, 1961), as revised by RRC-06-Rev.ST61;
GE75	The Regional Agreement on LF/MF Broadcasting (Regions 1 and 3), Geneva, 1975;
RJ81	The Regional Agreement on MF Broadcasting, (Region 2), Rio de Janeiro, 1981;
GE84	The Regional Agreement concerning FM Sound Broadcasting Stations (Region 1 and part of Region 3), Geneva, 1984;
GE89	The Regional Agreement relating to the planning of VHF/UHF television broadcasting in the African Broadcasting Area and neighbouring countries (Geneva, 1989), as revised by RRC-06-Rev.GE89;
GE85-MM-R1	The Regional Agreement concerning the MF Maritime Mobile and Aeronautical Radionavigation Services (Region 1), Geneva, 1985; and
GE85-EMA	The Regional Agreement concerning the planning of the Maritime Radionavigation Service (Radiobeacons) in the European Maritime Area, Geneva, 1985.
GE06	The Regional Agreement (GE06) which governs the use of the frequency bands 174-230 MHz and 470-862 MHz by the broadcasting service and primary terrestrial services other than broadcasting in Region 1 (parts of Region 1 situated to the west of meridian 170º E and to the north of parallel 40º S, except the territory of Mongolia) and in the Islamic Republic of Iran.

1.1.4 The List of assignments to primary terrestrial services other than broadcasting associated with the GE06 Agreement;

1.1.5 All the Special Sections associated with the above Plans, where applicable, and under the application of various procedures as appropriate (e.g., RR9.21/C, RR9.21/D);

1.1.6 All the notices received in application of Article 11 for updating of the Master Register and published at least once in the initial publication stage and under treatment till their publication in other Parts;

1.1.7 All the notices received in application of regional Agreements for updating of the Plans or the List associated with the GE06 agreement and published at least once in the initial publication stage and under treatment till their publication in other Parts;

1.1.8 The latest version of the ***TerRaQ*** program, which will be used for query, display, exporting and printing of the published information, and the TerRaNotices program which enables the creation and checking of the electronic notices before submission to the Bureau;

1.1.9 The latest version of the Preface in Arabic, Chinese, English, French, Russian and Spanish in PDF format.

1.2 The Circular is a snap shot of the ITU databases on a particular day containing all of the above components. It can be viewed either by its latest publication (Circular) number or as a general query of the whole database. General-purpose query is based on three major components, namely LF/MF, FM/TV and all other services (FXM) and the selection of each will comprise of assignments pertaining to both Plans and Article 11. By choosing any or all, the database can be selected further by various other parameters such as administrative, site, assignment Identification numbers, date of receipt of notices, etc. The latest publication query mode offers selection by Plan fragments with their three Parts A, B and C and Article 11 notices, divided into three main Parts, numbered I to III.

1.3 Each Circular is identified by a unique serial number, and by the date of publication. Special Sections are identified by a symbol referring to the purpose of the publication, as indicated in paragraph 2 below, and by a composite serial number containing a consecutive numbering and the number of the Circular with which it is issued.

1.4 Parts I to III of the Circular

Part I

This Part contains notifications received concerning new frequency assignments or modifications or cancellations of recorded assignments.

The nature of the information published in Part I is indicated by the following symbols in the Administrative data part under Notification intended for:

ADD	=	for a new assignment
MODIFY	=	for an assignment which is being modified
SUPPRESS	=	for an assignment which is being deleted by the notifying administration
WITHDRAWN	=	for a notice which is withdrawn by an administration after its publication in Part I and before its publication in Part II or III

Part II

This Part contains notifications and associated findings adopted concerning new frequency assignments or modifications to existing frequency assignments resulting in their recording in the Master Register.

The findings are formulated with respect to:

– their conformity with the Table of Frequency Allocations and the other provisions of the Radio Regulations;

– their conformity with a world or regional frequency assignment or allotment plan and associated provisions, where applicable or with the List associated with the GE06 agreement;

– the conformity with the procedures relating to coordination with other administrations as applicable; and

– the probability of harmful interference as applicable.

Part III

This Part contains notifications and associated findings adopted concerning new frequency assignments or modifications to existing frequency assignments resulting in the notice being returned to the notifying administration.

Part IIB

This Part contains frequency assignments already recorded in the Master Register, the findings in respect of which have been reviewed by the Bureau pursuant to Nos. 11.50 and/or 14.1 of the Radio Regulations

1.5 Layout of the Circular

The details of the data of the recorded assignments and those contained in the notices under treatment and other data are structured as follows:

Administrative Data; Emission Characteristics, Station Information, Finding Information, Publication Information, Coordination Information, Main Antenna Characteristics, Receiving station information, Reference Data, Table of Attenuations, Table of Effective antenna Heights and Remarks as these appear using TerRaQ query software.

An Index of the notices published in Parts I, II and III as well as those in Parts A, B and C of the Special Sections of the Terrestrial Plans can be viewed in the Circular using TerRaQ software and sorted by fragment, assigned frequency, etc. with other minimum essential details to identify the assignments. This list of index for notification under Article 11 and the complete information in respect of Special Sections are also posted at the following ITU website and distributed on paper to those administrations requesting it:

http://www.itu.int/ITU-R/go/terrestrial-brific

Part A contains particulars of proposed additions and/or changes to the characteristics of recorded assignments;

Part B contains particulars of additions and/or changes to the characteristics of recorded assignments on which agreement has been reached and

Part C contains particulars of recorded assignments in the Plan which are cancelled.

Note: *The contents of the coordination data and an explanation of the symbols used exclusively in Remarks of this Special Section appear in Chapter V of the present Preface.*

SECTION 2

2. THE SPECIAL SECTIONS ANNEXED TO THE CIRCULAR

The following Special Sections, separately identified, are included in the Circular as and when these are required to be published. Special Sections concerning Terrestrial Services:

Special Sections concerning Terrestrial Services:

Special Section AP25/---

Contains information used in the procedure for bringing up to date the Frequency Allotment Plan for coast radiotelephone stations operating in the exclusive maritime mobile bands between 4 000 and 27 500 kHz (Appendix 25). It is divided into three parts:

Part A contains information supplied by an administration applying the Appendix 25 procedure and incompatibilities identified by the Bureau, published under paragraph 1.2 of AP25;

Part B contains particulars of the results of the Appendix 25 procedure, published under paragraph 1.22 of AP25; and

Part C contains particulars of any allotment deleted from the Plan.

Special Section GE85M/---

Contains information published in application of Article 4 of the Regional Agreement on the MF Maritime Mobile and Aeronautical Radionavigation Services (Region 1), Geneva, 1985. It is divided into six parts:

Part A1 contains particulars of proposed additions and/or modifications concerning the Maritime Mobile Service published in accordance with paragraph 4.7 of Article 4 of the Regional Agreement;

Part B1 contains particulars of additions and/or modifications concerning the Maritime Mobile Service on which agreement has been reached, published in accordance with paragraph 4.14 of Article 4 of the Regional Agreement; and

Part C1 contains particulars of assignments to the Maritime Mobile Service in the Plan which are cancelled, published in accordance with paragraph 4.32 of Article 4 of the Regional Agreement.

Part A2 contains particulars of proposed additions and/or modifications concerning the Aeronautical Radionavigation Service published in accordance with paragraph 4.22 of Article 4 of the Regional Agreement;

Part B2 contains particulars of additions and/or modifications concerning the Aeronautical Radionavigation Service on which agreement has been reached, published in accordance with paragraph 4.29 of Article 4 of the Regional Agreement; and

Part C2 contains particulars of assignments to the Aeronautical Radionavigation Service in the Plan which are cancelled, published in accordance with paragraph 4.32 of Article 4 of the Regional Agreement.

Special Section ST61/---

Contains information published in application of Article 4 of the Regional Agreement for the European Broadcasting Area (Stockholm, 1961), as amended by the Regional Radiocommunication Conference for the revision of the Stockholm 1961 Agreement (RRC-06-Rev.ST61). It is divided into three parts:

Part A contains particulars of proposed additions and/or changes to the characteristics of recorded assignments published in accordance with provision No. 30;

Part B contains particulars of additions and/or changes to the characteristics of recorded assignments on which agreement has been reached, published in accordance with provision No. 28 or 32 and

Part C contains particulars of recorded assignments in the Plan which are cancelled.

Note: The contents of the coordination data and an explanation of the symbols used exclusively in Remarks of this Special Section appear in Chapter V of the present Preface.

Special Section GE75/---

Contains information published in application of Article 4 of the Regional Agreement on LF/MF Broadcasting (Regions 1 and 3), Geneva, 1975. It is divided into three parts:

Part A contains particulars of proposed additions and/or changes to the characteristics of recorded assignments published in accordance with paragraph 3.2.2 of Article 4 of the Regional Agreement;

Part B contains particulars of additions and/or changes to the characteristics of recorded assignments on which agreement has been reached, published in accordance with paragraphs 3.2.14 and 3.3.3 of Article 4 of the Regional Agreement and

Part C contains particulars of recorded assignments in the Plan which are cancelled, in accordance with paragraph 4 of Article 4 of the Regional Agreement.

Special Section RJ81/---

Contains information published in application of Article 4 of the Regional Agreement on MF Broadcasting, (Region 2), Rio de Janeiro, 1981. It is divided into three parts:

Part A contains particulars of proposed additions and/or changes to the characteristics of recorded assignments published in accordance with paragraph 4.2.5 of Article 4 of the Regional Agreement;

Part B contains particulars of additions and/or changes to the characteristics of recorded assignments on which agreement has been reached, published in accordance with paragraph 4.2.19 of Article 4 of the Regional Agreement and

Part C contains particulars of recorded assignments in the Plan which are cancelled, in accordance with paragraphs 4.5 and 4.6.1 of Article 4 of the Regional Agreement, or particulars of assignments which are disregarded in the treatment of future modifications to the Plan in accordance with paragraph 4.6.3 of Article 4 of the Regional Agreement.

Special Section GE84/---

Contains information published in application of Article 4 of the Regional Agreement concerning FM Sound Broadcasting Stations (Region 1 and part of Region 3), Geneva, 1984. It is divided into three parts:

Part A contains particulars of proposed additions and/or changes to the characteristics of recorded assignments published in accordance with paragraph 4.2.7 of Article 4 of the Regional Agreement;

Part B contains particulars of additions and/or changes to the characteristics of recorded assignments on which agreement has been reached, published in accordance with paragraph 4.6.2 of Article 4 of the Regional Agreement and

Part C contains particulars of recorded assignments in the Plan which are cancelled, in accordance with paragraph 4.5 of Article 4 of the Regional Agreement.

Special Section GE89/---

Contains information published in application of Article 4 of the Regional Agreement relating to the planning of VHF/UHF television broadcasting in the African Broadcasting Area and neighbouring countries (Geneva, 1989), as revised by RRC-06-Rev.GE89. It is divided into three parts:

Part A contains particulars of proposed additions and/or changes to the characteristics of recorded assignments published in accordance with paragraph 4.2.8 of Article 4 of the Regional Agreement;

Part B contains particulars of additions and/or changes to the characteristics of recorded assignments on which agreement has been reached, published in accordance with paragraph 4.6.2 of Article 4 of the Regional Agreement and

Part C contains particulars of recorded assignments in the Plan which are cancelled, in accordance with paragraph 4.5 of Article 4 of the Regional Agreement.

Special Section RR9.21/C/---

Contains information provided by an administration seeking agreement in accordance with the procedure of Article 9, published under RR9.38.

Special Section RR9.21/D/---

Contains information on the status of coordination at the expiry of the prescribed time limit (RR9.52C).

Special Section GE06/---

Contains information published in application of Article 4, section 4.1 of the Geneva 2006 Regional Agreement (GE06). It is divided into three parts:

Part A1 contains particulars of new assignments/allotments or changes to the characteristics of an allotment or an assignment to a broadcasting station for updating of the digital broadcasting plan (GE06D) and the information on the administrations potentially affected by these assignments/allotments, published in accordance with paragraph 4.1.2.8b) of Article 4 of the GE06 Agreement;

Part B1 contains particulars of new assignments/allotments or changes to the characteristics of an allotment or an assignment to a broadcasting station in the digital broadcasting plan for which the procedure has been successfully completed and which are recorded in the digital broadcasting plan (GE06D), published in accordance with paragraph 4.1.5.3 of Article 4 of the GE06 Agreement and

Part C1 contains particulars of assignments and allotments in the digital broadcasting plan (GE06D) that are cancelled published in accordance with paragraph 4.1.6 of Article 4 of the GE06 Agreement.

Special Section GE06L

Contains information published in application of Article 4 section 4.2 of the Geneva 2006 Regional Agreement (GE06). It is divided into three parts:

Part A contains particulars of modifications or new assignments submitted for updating the List of assignments to primary terrestrial services other than broadcasting (GE06L) and the information on the administrations potentially affected by these assignments, published in accordance with paragraph 4.2.2.6b) of the GE06 Agreement;

Part B contains particulars of modifications or new assignments to primary terrestrial services other than broadcasting for which the procedure has been successfully completed and which are recorded in the List of assignments to primary terrestrial services other than broadcasting, published in accordance with paragraph 4.2.5.3 of Article 4 of the GE06 Agreement and

Part C contains particulars of assignments to primary terrestrial services other than broadcasting that are deleted or modifications that are withdrawn, which have either been the subject of a request for deletion or have reached the deadline set in paragraphs 4.2.5.1, 4.2.5.4 and 4.2.5.5 of Article 4 of the GE06 Agreement.

SECTION 3

3. THE MASTER INTERNATIONAL FREQUENCY REGISTER (MIFR) (INCLUDING ALL THE FREQUENCIES PRESCRIBED FOR COMMON USE)

3.1 The BR International Frequency Information Circular (referred to hereafter as BR IFIC) is a service publication published by the International Telecommunication Union pursuant to the provisions of Article 20 of the Radio Regulations. It contains information extracted from the Master International Frequency Register (referred to hereafter as the Master Register) with respect to all frequency assignments recorded therein.

3.2 It contains the full characteristics of all the assignments to stations in the Terrestrial Services, which are recorded in the Master Register, in accordance with Article 11 of the Radio Regulations.

3.3 It also includes frequencies (e.g. 2 182 kHz) prescribed by the Radio Regulations for common use by stations of a given service, which are recorded in the Master Register as collective entries (RR20.5) and need not be notified individually (RR11.13). These collective entries are presented as follows:

Assigned Frequency	Administration	Geographical or standard defined area	Class of station
Frequency (see Chapter VI)	XBR	XAA or XAX	Symbol for class of station of service concerned

The Table in Chapter VI contains a reference to the relevant provisions of the Radio Regulations as well as a detailed description of the common use prescribed in each of these provisions.

3.4 Allotments in the Allotment Plans included in Appendices 25, 26 and 27 also appear in BR IFIC (see RR20.6). These allotments are presented as follows:

Assigned Frequency	Administration	Geographical or standard defined area	Class of station	Allotment Plan
Frequency (kHz)	Symbol of the notifying administration (Section 1 of Chapter IV)	Symbol for geographical or standard defined area relevant to the allotment	Symbol for class of station of service concerned	Appendix 25
Frequency (kHz)	XBR	Symbol for geographical or standard defined area relevant to the allotment	Symbol for class of station of service concerned	Appendices 26, 27

SECTION 4

4. TERRESTRIAL PLANS

4.1 The Radiocommunication Bureau in accordance with RR13.11 maintains the Terrestrial Plans. They contain information relating to frequency assignment and allotment Plans established at Regional Administrative Conferences and subsequently updated through the application of the prescribed procedures. These Plans are annexed to the following Regional Agreements:

4.2 The Regional Agreement for the European Broadcasting Area (Stockholm, 1961), as amended by the Regional Radiocommunication Conference for the revision of the Stockholm 1961 Agreement (RRC-06-Rev.ST61);

4.3 The Regional Agreement on LF/MF Broadcasting (Regions 1 and 3), Geneva, 1975 (GE75);

4.4 The Regional Agreement on MF Broadcasting, (Region 2), Rio de Janeiro, 1981 (RJ81);

4.5 The Regional Agreement concerning FM Sound Broadcasting Stations (Region 1 and part of Region 3), Geneva, 1984 (GE84);

4.6 The Regional Agreement relating to the planning of VHF/UHF television broadcasting in the African Broadcasting Area and neighbouring countries (Geneva, 1989), as revised by RRC-06-Rev.GE89.;

4.7 The Regional Agreement for MF Maritime Mobile and Aeronautical Radionavigation Services (Region 1), Geneva, 1985. (GE85-M-1);

4.8 The Regional Agreement concerning the planning of the Maritime Radionavigation Service (Radiobeacons) in the European Maritime Area, Geneva, 1985 (GE85-EMA) ; and

4.9 The Regional Agreement which governs the use of the frequency bands 174-230 MHz and 470-862 MHz by the broadcasting service and primary terrestrial services other than broadcasting in Region 1 (parts of Region 1 situated to the west of meridian 170º E and to the north of parallel 40º S, except the territory of Mongolia) and in the Islamic Republic of, Geneva, 2006 (GE06).

SECTION 5

5. LIST OF ASSIGNMENTS TO PRIMARY TERRESTRIAL SERVICES OTHER THAN BROADCASTING ASSOCIATED WITH THE GE06 AGREEMENT

As referred to in paragraph 1.15 of Article 1 of the Agreement, the List of assignments to primary terrestrial services other than broadcasting contains:

"Existing assignments to other primary terrestrial services (other than broadcasting) (referred to in short as the “List”): Assignments to other primary terrestrial services (other than broadcasting) contained in Annex 5 to the Agreement, as established by the Conference, and assignments to other primary terrestrial services (other than broadcasting) for which the procedure of § 4.2 of Article 4 of this Agreement has been successfully applied".

SECTION 6

6. TERRESTRIAL SOFTWARE

Generally speaking, The Terrestrial software uses the following services grouping:

FM/TV – FM sound and TV broadcasting services in the VHF and UHF bands;

LF/MF – LF and MF sound broadcasting services; and

FXM – Fixed, mobile and other services (excepting the broadcasting service in the LF/MF and VHF/UHF bands).

6.1 TerRaQ

The Software package 'TerRaQ' associated with the query, display, printing and exporting of the data contained in the BR IFIC (Terrestrial services) is included in its latest updated version. This would permit identifying and extracting the particulars of assignments, which are, included in the latest publication (Parts I, II or III) and the Plan Special Sections (Parts A, B or C) by publication number and Parts.

6.2 TerRaNotices

For the creation and validation of terrestrial electronic notices (all services except notice types T16, T17 and LF/MF broadcasting service). This program can only be installed from the BR IFIC package.

CHAPTER III

Description of the data

SECTION 1

1. LIST AND DESCRIPTION OF THE DATA USED IN THE BR IFIC RELATING TO TERRESTRIAL SERVICES

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
1.1	B	t_adm	adm	fmtv_terra, lfmf_terra, fxm_terra	Notifying administration	Symbol of the notifying administration	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		See Table 'Administrations'
1.2	D	t_prov	prov	fmtv_terra, lfmf_terra, fxm_terra	Provision code	Provision code of the Radio Regulations under which the notice has been submitted		√	√			√	√	√	√	√	√	√			1.2	D	t_prov	prov
1.3	E	t_is_resub	is_resub	fmtv_terra, lfmf_terra, fxm_terra	Resubmission	The resubmission indicator																√		
1.4.1	SYNC	t_sync_net	sync_net	lfmf_terra	Network name	Identification symbols for the synchronized network		√	√													√		
		t_sfn_id	sfn_id	Fmtv_terra	SFN identifier	Single-frequency network									√							√		
1.4.2	ID1	t_adm_ref_id	adm_ref_id	fmtv_terra, lfmf_terra, fxm_terra	Unique identification code to the assignment or allotment	Unique identification code given by the administration to the assignment or allotment	√	√	√	√	√			√	√	√	√					√		
1.4.3.1	ID2	t_associated_adm_allot_id	assoc_allot_id	fmtv_terra	Unique identification code for the associated allotment	Unique identification code given by the administration for the associated allotment									√							√		
1.4.3.2	ID3	t_plan_adm_ref_id	plan_adm_ref_id	fmtv_terra	Unique identification code to the digital broadcasting Plan entry	Unique identification code given by the administration to the digital broadcasting Plan entry for which § 5.1.3 of the GE06 Agreement is to be applied																√		
1.4.3.3	DEC	t_plan_entry	plan_entry	fmtv_terra	Plan entry code	Digital broadcasting plan entry code that identifies the category of Plan entry to which the assignment belongs									√							√		
1.4.3.4	DAC	t_assgn_code	assgn_code	fmtv_terra	Assignment code	Digital broadcasting assignment code									√							√		
1.5.1	1A	t_freq_assgn	freq_assgn	fmtv_terra, lfmf_terra, fxm_terra	Assigned frequency	Assigned frequency, as defined in Article 1	√	√	√	√	√	√	√	√	√	√	√				√	√	√	

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
1.5.2	1B	t_freq_carr	freq_carr	fxm_terra	Reference (Carrier) frequency	Reference frequency as defined in RR1.150						√	√				√					√		
1.5.3	1G					Alternative frequency																	√	
1.5.4	1X	t_chan_pref	chn_pref	fxm_terra	Proposed channel	The channel number of the proposed plan assignment or allotted channel												√						
1.5.5	1Y	t_chan_alt	chn_alt	fxm_terra	Alternative channel	The channel number of the alternative proposed channel												√						
1.5.6	1Z	t_chan_no	chn_no	fxm_terra	Channel number to be replaced	Channel number of channel to be replaced												√						
1.5.7	1AA	t_freq_min	Freq_min		Lower limit of the usable frequency range	Lower limit of the usable frequency range within which the carrier and the bandwidth of the emission will be located																√		
1.5.8	1AB	t_freq_max	freq_max		Upper limit of the usable frequency range	Upper limit of the usable frequency range within which the carrier and the bandwidth of the emission will be located																√		
1.5.9	1C	t_band_pref	band_pref	fxm_terra	Preferred band	Preferred band in MHz required if the assistance of the Bureau is requested under No. 25/1.3.1 of Appendix 25. In the case of an HF broadcasting station under Article 12, required for notices if assistance is requested in accordance with No. 7.6.												√					√	
		t_freq_vcarr	freq_vcarr	fmtv_terra	Vision carrier frequency	Frequency of the vision carrier without considering the offset. For analog TV only	√				√			√								√		This data is calculated by the BR
	_	t_freq_scarr	freq_scarr	fmtv_sound, fmtv_terra	Sound carrier frequency	Frequency of the sound carrier without considering the offset. For analog TV only	√				√			√								√		This data is calculated by the BR
1.5.10.1	1EO	t_offset	offset_khz			The frequency offset, in kHz Required for an assignment subject to the GE06 Regional Agreement if the centre frequency of the emission is offset from the assigned frequency, and optional for assignments not subject to this Agreement									√							√		

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																			Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
1.5.11.1	1E	t_oset_v_12	oset_v_12	fmtv_terra	Vision offset	The vision carrier frequency offset, in multiples of 1/12 of the line frequency of the television system concerned, expressed by a number (positive or negative) Required if the vision carrier frequency offset, in kHz, (1E1) is not provided for assignments subject to the ST61, GE89 or GE06 Regional Agreements	√				√			√								√		
1.5.11.2	1E1	t_oset_v_khz	oset_v_kHz	fmtv_terra	Vision offset	The vision carrier frequency offset, in kHz, expressed by a number (positive or negative) Required if the vision carrier frequency offset, in multiples of 1/12 of the line frequency (1E) is not provided for assignments subject to the ST61, GE89 or GE06 Regional Agreements	√				√			√								√		
1.5.11.3.1	1EA	t_oset_s_12	oset_s_12			The sound carrier frequency offset, in multiples of 1/12 of the line frequency of the television system concerned, expressed by a number (positive or negative) Required if the sound carrier frequency offset, in kHz, (1E1A) is not provided for assignments subject to the ST61, GE89 or GE06 Regional Agreements	√				√			√								√		
1.5.11.3.2	1E1A	t_oset_s_khz	oset_s_kHz			The sound carrier frequency offset, in kHz, expressed by a number (positive or negative) Required if the sound carrier frequency offset, in multiples of 1/12 of the line frequency (1EA) is not provided for assignments subject to the ST61, GE89 or GE06 Regional Agreements	√				√			√								√		
2.1	2C	t_d_inuse	d_inuse	fmtv_terra, lfmf_terra, fxm_terra	Date of bringing into use	The date (actual or foreseen, as appropriate) of bringing the frequency assignment (new or modified) into use							√	√	√	√	√	√				√		
2.2	2E	t_d_expiry	d_expiry		Date of expiry	Date for the end of operation of a frequency assignment								√	√	√	√					√		
2.3	2F					Season of operation code																	√	

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			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
2.4	10CA					The start date for the transmission																	√	
2.5	10CB					The stop date for the transmission																	√	
2.6	10CC					The days of operation for the transmission during the HFBC schedule																	√	
3.1	3A1	t_call_sign	call_sign	fmtv_terra, lfmf_terra, fxm_call_sign	Call sign	Call sign used in accordance with Art. 19	√	√	√	√	√		√				√					√	√	
3.2	3A2	t_station_id	stn_id	fmtv_terra, lfmf_terra, fxm_terra	Station identification	The station identification used in accordance with Article 19	√	√	√	√	√		√				√					√	√	
4.1	4A	t_site_name	site_name	fmtv_terra, lfmf_terra, fxm_geo	Site name	The name of the locality by which the transmitting station is known or in which it is situated	√	√	√	√	√	√	√	√	√	√	√					√	√	
4.2	4AA					Name of the location of the intended coast station												√						
4.3	4B	t_ctry	ctry	fmtv_terra, lfmf_terra, fxm_geo	Country	The code of the geographical area in which the transmitting station is located	√	√	√	√	√	√	√	√	√	√	√	√				√		See Table “Areas”
4.4	4C	t_lat t_long	lat_deg, lat_min, lat_sec, lat_ns, long_deg, long_min, long_sec, long_ew	fmtv_terra, lfmf_terra, fxm_geo_pt	Geographical coordinates	the geographical coordinates of the transmitter site	√	√	√	√	√	√	√	√	√	√	√	√				√	√	
4.5	4CA					Geographical coordinates of the intended coast station												√						
4.6	4H					HFBC site code																	√	
4.7.1	4CC	t_lat t_long	lat_deg, lat_min, lat_sec, lat_ns, long_deg, long_min, long_sec, long_ew	Fxm_geo_pt	Geographical coordinatesThe geographical coordinates of the centre of the circular zone, in which mobile transmitting stations associated with a receiving land station, or a typical transmitting station are operating										√					√			
	_	t_geo_type	geo_type	fxm_geo	Zone type	Type of geographical area: POINT, CIRCLE, MULTIPOINT, and ZONE						√	√			√	√	√	√	√	√	√			

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4.7.2	4D	t_radius	radius	fxm_geo	Radius	The nominal radius, in km, of the circular zone, in which mobile transmitting stations associated with a receiving land station, or a typical transmitting station are operating										√	√					√		
4.7.3	4E	t_zone_id	zone_id	fxm_geo	Zone identification	The code of the geographical area or standard defined area										√	√	√	√	√	√	√		See Tables of 'Geographical areas' or 'Standard defined areas'
4.8	4G	t_gnd_cond	gnd_cond	lfmf_terra	Ground conductivity	The ground conductivity		√														√		
5.1	5A	t_site_name	site_name	fxm_geo	Site name	The name of the locality by which the receiving station is known or in which it is situated										√	√					√		
5.2	5B	t_ctry	ctry	fxm_geo	Country	The code of the geographical area in which the receiving station(s) is located										√	√					√		See Table 'Areas'
5.3	5C	t_lat t_long	lat_deg, lat_min, lat_sec, lat_ns, long_deg, long_min, long_sec, long_ew	fxm_geo_pt	Geographical coordinates	The geographical coordinates of the site of the receiving station							√			√	√					√		
5.4.1	5CA	t_lat t_long	lat_deg, lat_min, lat_sec, lat_ns, long_deg, long_min, long_sec, long_ew	fxm_geo_pt	Geographical coordinates	The geographical coordinates of a given reception zone										√	√					√		
5.4.2	5D	t_zone_id	zone_id	fxm_geo, ap25_affected	Zone identification	The code of the geographical area or standard defined area of reception							√			√	√	√				√		See Tables of 'Geographical areas' or 'Standard defined areas'

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5.4.3	5E	t_lat t_long	lat_deg, lat_min, lat_sec, lat_ns, long_deg, long_min, long_sec, long_ew	fxm_geo_pt	Longitude and latitude of the centre of the circular receiving area	The geographical coordinates of the centre of the circular receiving area						√	√			√	√					√		
5.4.4	5F	t_radius	radius	fxm_geo	Radius	The radius, in km, of the circular receiving area						√	√			√	√					√		
5.5	5G	t_dist_max	dist_max	fxm_ant	Maximum length of the circuit	The maximum length of the circuit, in km, for non-circular receiving areas							√			√	√	√				√		
6.1	6A	t_stn_cls	stn_cls	fmtv_terra, fxm_terra	Class of station	Class of station code	√	√	√	√	√	√	√			√	√	√	√	√	√	√		See Table ‘Class of station’
6.2	6B	t_nat_srv	nat_srv	fxm_nat_serv	Nature of service code	Nature of service code						√	√			√	√	√				√		See Table ‘Nature of service’
	_		stn_type	fxm_terra	Station type	Station type (For FXM only): TX - for transmitting; RX - for receiving; TP - for Typical						√	√			√	√					√		
7.1	7A	t_emi_cls	emi_cls	fmtv_sound, fmtv_terra, lfmf_oper_r13, lfmf_oper_r2, , fxm_terra	Class of emission	The class of emission	√	√	√	√	√	√	√			√	√	√				√		For FM/TV and LF/MF, this data is calculated by the Bureau
7.2	7AB	bdwdth	t_bdwdth	fmtv_sound, fmtv_terra, lfmf_oper_r13, lfmf_oper_r2, fxm_terra	Bandwidth	Necessary bandwidth		√	√	√		√	√	√	√	√	√	√				√		
7.3.1	7A1	t_freq_stabl	freq_stabl	fmtv_terra	Frequency stability	The code describing the frequency stability (RELAXED, NORMAL or PRECISION)	√				√			√			√					√		
7.3.2	7AA			HF	Type of modulation	The code for the type of modulation																	√	
7.3.3	7B1	t_adj_ratio	adj_ratio	lfmf_oper_r13	Adjacent ratio	The adjacent channel protection ratio, in dB		√														√		
7.3.4	7B2	t_rj81_cls	rj81_cls	lfmf_terra	RJ81 Class	“RJ81 class” (A, B or C)			√															

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7.3.5	7G	t_system_type	system_type	fxm_system_type	System Type Code	System code										√						√		
7.3.6	7C1	t_tran_sys (for Analog TV) t_sys_var (for Digital TV)	tran_sys	fmtv_terra	TV system System variant	The code identifying the television system	√				√			√	 √		√					√ √		See Table 'Television systems' See Table 'DVB-T system variants and net bit rate values (Mbit/s)'
7.3.7	7C2	t_color	color	fmtv_terra	Color system	The code corresponding to the colour system	√				√			√								√		
7.3.8	7D	t_tran_sys	tran_sys	fmtv_terra lfmf_oper_r13 lfmf_oper_r2	Sound transmission system	The code corresponding to the sound broadcasting transmission system	√	√	√	√							√					√		
7.3.9.1	7H	t_ref_plan_cfg	ref_plan_cfg	fmtv_terra	Reference Planning Configuration	The reference planning configuration									√							√		See Table 'T-DAB reference planning confirgurations'
7.3.9.2	7J	t_spect_mask	spect_mask	fmtv_terra	Spectrum mask	The type of spectrum mask									√							√		
7.3.9.3	7K	t_rx_mode	rx_mode	fmtv_terra	Rx mode	The reception mode									√							√		See Table 'DVB-T reception modes'
7.3.10.1	7E	t_freq_dev	freq_dev	fxm_terra	Frequency deviation	The peak-to-peak frequency deviation, in MHz											√					√		
7.3.10.2	7F	t_energy_dsp	energy_dsp	fxm_terra	Energy dispersal	The sweep frequency, in kHz, of the energy dispersal waveform											√					√		
8.1	8	t_pwr_xyz	pwr_xyz	fxm_ant	Power type	The symbol (X, Y or Z, as appropriate) describing the type of power (see Article 1 of the RR) corresponding to the class of emission							√			√	√	√				√		See Table 'Power designation to be used for each class of emission'
8.2	8A	t_pwr_kW	pwr_kW,	lfmf_oper_r13, lfmf_oper_r2,	Power to the antenna	The power delivered to the antenna transmission line, in kW		√	√														√	
	–		emrp_dBW, emrp_kW	lfmf_oper_r13	e.m.r.p	The effective monopole radiated power for LF/MF Broadcasting (Regions 1 and 3), Geneva, 1975 expressed in dBW and kW		√														√		Determined by the Bureau

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8.3	8AA	t_pwr_ant	pwr_ant	fxm_ant	Power to the antenna	The power delivered to the antenna, in dBW						√	√			√	√	√				√		
8.4	8AB	t_pwr_dens	pwr_dens	fxm_ant	Power density	The maximum power density (dB(W/Hz)) averaged over the worst 4 kHz band, calculated for the maximum effective radiated power											√					√		
8.5	8AC	t_pwr_dens	pwr_dens	fxm_ant fmtv_terra	Power density	The maximum power density (dB(W/Hz)) averaged over the worst 4 kHz band, calculated for the maximum effective radiated power										√						√		
8.6	8B	t_erp_kW, t_erp_dBW t_pwr_dbw (for FXM)	erp_kW, erp_dBW pwr_dBW	fmtv_terra, fxm_ant	For FM/TV: effective radiated power (e.r.p), maximum; For FXM: Radiated power	The radiated power, in dBW, In one of the forms described in Nos. 1.161 to 1.163	√			√	√		√			√	√					√		
		t_pwr_eiv	pwr_eiv	fxm_ant	Type of radiated power	The type of radiated power I - Equivalent isotropic radiated power (e.i.r.p) RR1.161; E - Effective radiated power (e.r.p) RR1.162; V - Effective monopole radiated power (e.m.r.p) RR1.163											√					√		
8.7	8BA	t_pwr_range	pwr_range	fxm_ant	Range of power control	The range of power control in dB Required for adaptive systems in the fixed or mobile service operating in the bands between 300 kHz and 28 MHz (see also Resolution 729 (Rev.WRC-07)), if automatic power control is used																√		
8.8	8BH	t_erp_h_dBW, t_erp_h_kW	erp_h_dBW, erp_h_kW	fmtv_terra	Effective radiated power (e.r.p), horizontal	The maximum effective radiated power, in dBW, of the horizontally polarized component	√			√	√			√	√							√		
8.9	8BV	t_erp_v_dBW, t_erp_v_kW	erp_v_dBW, erp_v_kW	fmtv_terra	Effective radiated power (e.r.p), vertical	The maximum effective radiated power, in dBW, of the vertically polarized component	√			√	√			√	√							√		
8.10	8BT	t_erp_beam_tilt _dbw	erp_beam_tilt_dbw	fmtv_terra		The maximum effective radiated power, in dBW, in the plane defined by the beam tilt angle									√							√		
8.11	8D	t_pwr_ratio	pwr_ratio	fmtv_terra	Vision/Sound power ratio	The vision-to-sound carrier power ratio, in dB (For analog TV only)	√				√			√								√		
8.12	9L	t_e_max	e_max	Lfmf_oper_r13	Maximum radiation	The maximum effective monopole radiated power, in dB(kW)		√														√		

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8.13.1	9I	t_e_rms	e_rms	Lfmf_oper_r2	r.m.s value of radiation	The r.m.s. value of radiation			√													√		
8.13.2	9IA	t_aug_e	aug_e	Lfmf_augs		The value of the radiation at the central azimuth of the augmentation, in mV/m at 1 km			√													√		
8.13.3	9P	t_q_fact	q_fact	Lfmf_oper_r2		The value of the special quadrature factor, in mV/m at 1 km			√													√		
9.1.1	9	t_ant_dir	ant_dir	fmtv_terra, fxm_ant	Antenna directivity	The indicator showing whether the antenna is directional (D) or non-directional (ND)	√			√	√		√	√	√	√	√	√				√		
9.1.2	9D	t_polar	polar	fmtv_ant_diag, fmtv_terra, fxm_ant	Polarization	The code indicating the type of polarization	√			√	√			√	√	√	√					√		See Table ‘Symbols indicating the polarization’
9.1.3	9E	t_hgt_agl	hgt_agl	fmtv_terra, fxm_ant	Height above ground level	The height of the antenna above ground level, in metres	√			√	√		√	√	√	√	√					√		
9.2.1	9C	t_bmwdth	bmwdth	fxm_ant	Beamwidth	The total angular width of the radiation main lobe (beamwidth) measured horizontally in a plane containing the direction of maximum radiation, in degrees, within which the power radiated in any direction does not fall more than 3 dB below the power radiated in the direction of maximum radiation							√			√	√	√				√		
9.2.2	9GL	t_gain_max_horizon	gain_max_horizon	fxm_ant	Maximum antenna gain towards the local horizon The antenna gain towards the local horizon											√						√		
9.2.3	9K	t_noise_temp	noise_temp	fxm_rx	Receiving system noise temperature	The lowest total receiving system noise temperature, in Kelvin																√		
9.3.1	9EA	t_site_alt	site_alt	fmtv_terra, fxm_geo_pt	Site altitude above sea level	The altitude of the site above mean sea level, in metres	√			√	√		√	√	√	√	√					√		
9.3.2	9EB	t_eff_hgtmax	eff_hgtmax	fmtv_terra fxm_ant	Maximum effective height	The maximum effective height of the antenna, in metres, above the mean level of the ground between 3 and 15 km from the transmitting antenna	√			√	√			√	√	√	√					√		

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9.3.3	9EC	t_eff_hgt@azmzzz	eff_hgt	fmtv_ant_hgt fxm_ant_hgt	Effective height of the antenna	The effective height of the antenna, in metres, above the mean level of the ground between 3 and 15 km from the transmitting antenna, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction	√			√	√			√	√	√	√					√		
9.3.4	9G	t_gain_max	gain_max	fxm_ant	Maximum gain	The maximum antenna gain (isotropic, relative to a short vertical antenna or relative to a half-wave dipole, as appropriate) of the transmitting antenna (see No. 1.160)							√			√	√	√				√		
		t_gain_type	gain_type	fxm_ant	Gain type	The type of antenna gain: I - Isotropic gain; V - gain relative to a short vertical antenna; and D - gain relative to a half-wave dipole (see RR1.160)							√				√	√				√		
9.3.5	9M			HF	Antenna design frequency	Transmitting antenna design frequency																	√	
9.3.6	9S	t_beam_tilt_angle	beam_tilt_angle	fmtv_terra		The beam tilt angle, in degrees. The beam tilt angle is measured from the horizontal plane towards ground and the sign of the angle is negative.									√							√		
9.3.7	9J	t_ant_ref	ant_ref	fxm_ant	Reference antenna	The measured radiation pattern of the antenna, the reference radiation pattern or the symbols in standard references to be used for coordination							√				√						√	
9.4.1	9AB1	t_azm_fr	azm_fr	fxm_rot		The start azimuth for the range of operational angles for the antenna's main beam axis, measured in the horizontal plane from True North in a clockwise direction											√	√				√		
9.4.2	9AB2	azm_to	azm_to	fxm_rot		The end azimuth for the range of operational angles for the antenna's main beam axis, measured in the horizontal plane from True North in a clockwise direction											√	√				√		

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9.5.1	9A	t_azm_max_e fxm_ant	azm_max_e	Azimuth of maximum radiation	The azimuth of maximum radiation of the transmitting antenna, measured in the horizontal plane from True North in a clockwise direction								√			√			√	√					
9.5.2	9B	t_elev	elev	fxm_ant	Elevation angle	The elevation angle of maximum directivity, in degrees							√			√	√					√		
9.5.3	9R		NA	HF	Antenna slew angle	The slew angle measured between the azimuth of maximum radiation and the direction of unslewed radiation																	√	
9.5.4	9NH	t_attn@azmzzz	attn	fmtv_ant_diag	Attenuation, horizontal polarization	The value of attenuation of the horizontally polarized component, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction, with respect to the maximum effective radiated power of this component, in dB	√			√	√						√					√		
9.5.5	9NV	t_attn@azmzzz	attn	fmtv_ant_diag	Attenuation, vertical polarization	The value of attenuation of the vertically polarized component, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction, with respect to the maximum effective radiated power of this component, in dB	√			√	√						√					√		
9.5.6	9UH	t_attn@azmzzz	attn	fmtv_ant_diag fxm_ant_diag	Attenuation, horizontal polarization	The value of attenuation of the horizontally polarized component in the horizontal plane, normalized to 0 dB, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction, with respect to the maximum radiated power of this component, in dB								√	√	√						√		

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9.5.7	9UV	t_attn@azmzzz	attn	fmtv_ant_diag fxm_ant_diag	Attenuation, vertical polarization	The value of attenuation of the vertically polarized component in the horizontal plane, normalized to 0 dB, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction, with respect to the maximum radiated power of this component, in dB								√	√	√						√		
9.6	9Q		ant_type	lfmf_oper_r13, lfmf_oper_r2	Type of antenna	The symbol identifying the type of antenna Type A – a simple vertical antenna Type B – a directional or omnidirectional antenna of complex construction		√	√													√		
9.7.1	9EP	t_ant_hgt_m	ant_hgt_m	lfmf_oper_r13	Antenna's physical length	The transmitting antenna's physical length in metres		√														√		
9.7.2	9F	t_hgt_elec	hgt_elec	lfmf_towers		The electrical height of the antenna, in degrees			√													√		
9.8.1	9GH	t_gain@azmxxx	gain	lfmf_gain	Antenna gain, horizontal plane	The antenna gain, in dB, in the horizontal plane, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°), measured in the horizontal plane from True North in a clockwise direction		√														√		
9.8.2	9GV	t_gain@azmxxx	gain	lfmf_gain	Antenna gain, vertical plane	The antenna gain, in dB, in the vertical plane, at 36 different azimuths in 10° intervals (i.e. 0°, 10°, ..., 350°) measured in the horizontal plane from True North in a clockwise direction, and at ten different elevations in 10° intervals (i.e. 0°, 10°, ..., 90°) measured in the vertical plane		√														√		
9.9.1	9O	t_ptrn_type	ptrn_type	lfmf_oper_r2	Antenna pattern type	The symbol identifying the type of antenna radiation pattern (T, M, or E)			√													√		
9.9.2.1	9NA	t_aug_no	aug_no	lfmf_augs	Augmentation serial number	The serial number of the augmentation as described by items 9IA, 9AA and 9CA			√													√		
9.9.2.2	9AA	t_aug_azm	aug_azm	lfmf_augs	Central azimuth of augmentation	The central azimuth of the augmentation (centre of the span) in degrees			√													√		

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			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
9.9.2.3	9CA	t_aug_span	aug_span	lfmf_augs	Span of augmentation	The total span of the augmentation in degrees			√													√		
9.9.3.1	9T1	t_twr_no	twr_no	lfmf_towers	Tower number	The serial number of each of the towers whose characteristics are described in items 9T2 to 9T8			√													√		
9.9.3.2	9T8	t_structure	structure	lfmf_towers	Tower structure	The symbol corresponding to the tower structure:			√													√		
9.9.3.3	9T7	t_hgt_elec	hgt_elec	lfmf_towers	Electrical height	The electrical height of the tower under consideration, in degrees			√													√		
9.9.3.4	9T2	t_fld_ratio	fld_ratio	lfmf_towers	Field ratio	The ratio of the tower field to the field of the reference tower			√													√		
9.9.3.5	9T3	t_phase_diff	phase_diff	lfmf_towers	Phase difference	The positive or negative difference in the tower phase with respect to the field from the reference tower in degrees			√													√		
9.9.3.6	9T4	t_spacing	spacing	lfmf_towers	Spacing	The electrical spacing of the tower from the reference point in degrees			√													√		
9.9.3.7	9T5	t_orient	orient	lfmf_towers	Orientation	The angular orientation of the tower from the reference point in degrees (clockwise) from True North			√													√		
9.9.4.1	9T9A	t_tls_a	tls_a	lfmf_towers	Parameter A	the description of a top-loaded or sectionalized tower			√													√		
9.9.4.2	9T9B	t_tls_b	tls_b	lfmf_towers	Parameter B	the description of a top-loaded or sectionalized tower			√													√		
9.9.4.3	9T9C	t_tls_c	tls_c	lfmf_towers	Parameter C	the description of a top-loaded or sectionalized tower			√													√		
9.9.4.4	9T9D	t_tls_d	tls_d	lfmf_towers	Parameter D	the description of a top-loaded or sectionalized tower			√													√		
10.1	10B	t_op_hh_fr, t_op_hh_to	op_hh_fr, op_hh_to	fmtv_op_prd, lfmf_oper_r13, lfmf_oper_r2, fxm_terra	Regular hours of operation From (UTC) To (UTC)	The regular hours of operation (in hours and minutes from ... to ...) of the frequency assignment, in UTC						√	√				√	√				√	√	
10.2	10BA	t_op_prd_cde	op_prd_cde	lfmf_augs, lfmf_gain, lfmf_oper_r13, lfmf_oper_r2, lfmf_ref, lfmf_rmks, lfmf_towers lfmf_top_qrm	Local operation period code	The local operation period code		√	√													√		

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
10.3	10D	t_peak_hh_fr, t_peak_hh_to	peak_hh_fr, peak_hh_to	fxm_peak	Peak hours of operation	The estimated peak hours of traffic												√						
10.4	10E	t_traffic	traffic	fxm_terra	Traffic	The estimated daily volume of traffic												√						
11.1	11	t_adm	adm	fmtv_coord, lfmf_coord, fxm_coord, ap25_affected	Administration	the symbol of each administration with which coordination has been successfully effected	√	√	√	√	√	√	√	√	√	√	√	√				√		See Table 'Administrations'
	_	t_zone_id	zone_id	ap25_affected		Geographical or standard defined area in which the station operates on non-interference basis or allotment area identified by the BR as possibly affected												√				√		See Tables ' Geographical Areas' and 'Standard defined areas'
			coord_prov	fmtv_coord, lfmf_coord, fxm_coord, ap25_affected	Provision	Provision of RR or different agreements applicable for the coordination						√	√				√	√				√		See Table 'Symbols used for coordination and agreement'
11.2	11D	t_remark_conds_met	are_rmk_conds_met	fmtv_terra fxm_terra	Declaration	A declaration by the notifying administration that all conditions associated with the remark are fully met for recording the submitted assignment in the Master International Frequency Register. Required for a digital broadcasting assignment subject to § 5.1.2 of the GE06 Regional Agreement																√		
11.3	11C	t_signed_commitment	has_signed_commitment	fmtv_terra	Commitment	A signed commitment from the notifying administration that the submitted assignment for recording in the Master International Frequency Register shall not cause unacceptable interference and shall not claim protection. Required for an assignment subject to § 5.1.8 of the GE06 Regional Agreement																√		
11.4	11E	t_signed_commitment	has_signed_commitment	fxm_terra	Commitment	A signed commitment from the notifying administration that the submitted assignment for recording in the Master International Frequency Register shall not cause unacceptable interference and shall not claim protection. Required for an assignment subject to § 5.2.6 of the GE06 Regional Agreement																√		

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
11.5	11F	t_remark_conds_met	has_signed_commitment	fxm_terra	Commitment	Recognition by the notifying administration that the registration of assignments in the aeronautical mobile (R) service in the 5 030-5 091 MHz frequency band accords with the purposes of ITU, including No. 7 of Article 1 of the ITU Constitution. Required for an assignment in aeronautical mobile (R) service in the frequency band 5 030-5 091 MHz																√		
11.6	11G	t_signed_commitment	has_signed_commitment	fxm_terra	Commitment	a commitment from the notifying administration that the aggregate power flux-density (pfd) received from stations in the aeronautical mobile (OR) service at the location of any radio astronomy station operating in this frequency band shall be in compliance with the protection criteria provided in Recommendations ITU-R RA.769-2 and ITU-R RA.1513-2 Required for an assignment in the aeronautical mobile (OR) service in the frequency bands 15.41-15.7 GHz and 22-22.2 GHz																√		
11.7	11H	t_signed_commitment	has_signed_commitment	fxm_terra	Commitment	a commitment from the notifying administration that the unwanted equivalent isotropically radiated power (e.i.r.p.) of stations operating in the aeronautical mobile (OR) service shall not exceed −23 dBW in any 100 MHz band in the frequency band 22.21-22.5 GHz Required for an assignment in the aeronautical mobile (OR) service in the frequency band 22-22.2 GHz																√		

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
	_		coord_st	fmtv_coord, lfmf_coord, fxm_coord	Status	Coordination status COORDINATED: coordination completed REFUSED: coordination refused by the affected administration DEROGATION: cases related to RR4.4 NOT COORDINATED: coordination required but not yet completed or operation on non-interference basis	√	√	√	√	√	√	√				√	√				√		
	_		src_status	fmtv_coord, lfmf_coord, fxm_coord	Source	Source of the coordination status. Possible values ITU, NOTIFIER, AFFECTED, !FMS	√	√	√	√	√	√	√				√	√				√		This data is defined by the BR
	_		d_coord_st	fmtv_coord, lfmf_coord, fxm_coord	Date	Date at which coordination status occurred	√	√	√	√	√	√	√				√	√				√		This data is defined by the BR
	_		decl_affct	fmtv_coord, lfmf_coord, fxm_coord	Declare affect	Code indicating who declared an Administration to be affected. NOTIFIER, ITU, AFFECTED	√	√	√	√	√	√	√				√	√				√		
12.1	12A	t_op_agcy	op_agcy	fmtv_terra, lfmf_terra, fxm_op_agcy	Operating agency	The symbol for the operating agency																√		See Table ‘Administrations and operating agencies’
12.2	12B	t_addr_code	addr_code	fmtv_terra, lfmf_terra, fxm_terra	Address code	The symbol for the address of the administration responsible for the station and to which communication should be sent on urgent matters regarding interference, quality of emissions and questions referring to the technical operation of the circuit (see Article 15)																√		See Table ‘Administrations and operating agencies’
13.1	13C	t_remarks	rmk_text	fmtv_rmks, lfmf_rmks, fxm_rmks	Remark text	Remarks for assisting the Bureau in processing the notice	√	√	√	√	√	√	√	√	√	√	√	√				√	√	
	_		assgn_id	fmtv_terra, lfmf_terra, fxm_terra	Assignment ID	Assignment Identifier given to each assignment by the Bureau during the processing of a notice. This number is recorded in the Master Register	√	√	√	√	√	√	√				√	√	√	√	√	√		
	_		gw_sw	lfmf_ref	GW-SW	Groundwave or Skywave nighttime protected contour. GW Groundwave, SW Skywave at different azimuths		√																

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
	_		eu	lfmf_ref	Usable field	The useable field strength expressed in dB (mV/m) at different azimuths		√																	
	_		dist_u	lfmf_ref	Usable distance	The usable distance expressed in km. Used for the reference situation		√																	
	_		qrm_contrib	lfmf_top_qrm	Contribution, assignment ID	Field strength of interference contribution from the assignment, whose assignment ID is specified, in dB (mV/m) at different azimuths		√																	
	_	t_notice_type	notice_typ	fmtv_terra, lfmf_terra, fxm_terra	Source notice type	Notice types	√	√	√	√	√	√	√	√	√	√	√	√				√		See Table 'List of notice forms for different purposes'
	_	t_d_adm_ntc	d_adm_ntc	fmtv_terra, lfmf_terra, fxm_terra	Date of notice	Date of notice given by administration	√	√	√	√	√	√	√				√	√				√		
	_		d_rcv	fmtv_terra, lfmf_terra, fxm_terra	Date notice received	The date of receipt of the notice by the Bureau	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		
	_		region	fmtv_terra, lfmf_terra, fxm_region	Radiocommunication Region	Regions of the World: 1, as defined in RR5.3; 2, as defined in RR5.4; 3, as defined in RR5.5, Y, Antarctic	√	√	√	√	√	√	√	√	√	√	√	√				√		Determined by the Bureau
	_	t_intent	intent	fmtv_terra, lfmf_terra, fxm_terra	Notification intended for	Action flag: ADD - proposed addition of new assignment; MODIFY - proposed modification; SUPPRESS - proposed suppression of existing assignment; and WITHDRAW – proposed withdrawal of a notice under treatment. This applies to the entire assignment	√	√	√	√	√	√	√	√	√	√	√	√				√		
	_	t_fragment	fragment	fmtv_terra, lfmf_terra, fxm_terra	Fragment	Codes used for Regional agreements, plans and notification procedures. NTFD_RR for Art. 11, GE75, GE84, GE89, RJ81, ST61, AP25, AP26, AP27, Art. 9, Com Freq, GE85M, GE85N	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√		

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
	_		pub_no	fmtv_pub_hist, lfmf_pub_hist, fxm_pub_hist	Publication number	Circular or Special Section number in which information on a notice or assignment is published. (WIC or BR IFIC number if publication prefix is “NTFD_RR”; else a Special Section number)	√	√	√	√	√	√	√	√	√	√	√	√				√		
	_		pub_prefix	fmtv_pub_hist, lfmf_pub_hist, fxm_pub_hist	Publication prefix	Circular or Special Section number of a Regional plan for which notice or assignment information is published. NTFD_RR (Art. 11), Special Sections for ST61, GE75, RJ81, GE84, GE89, AP25, RR9.21	√	√	√	√	√	√	√	√	√	√	√	√				√		
	_		pub_part	fmtv_pub_hist, lfmf_pub_hist, fxm_pub_hist	Publication part	Circular or Special Section Part. If “Publication prefix” is “NTFD_RR” (Art. 11), possible values are: 1, 2 or 3. If “Publication prefix” is not “NTFD_RR” (i.e., Plan), possible values are: A, B, C or, for RR9.21 Special Section, D	√	√	√	√	√	√	√	√	√	√	√	√				√		
	_		fdg_type	fmtv_fdg, lfmf_fdg, fxm_fdg	Type	Findings for Art. 11: REX, TEX, CONFORM PLAN, COORD with reference to regulatory, technical examination, and conformity to a Plan or coordination procedure, as applicable. For Plan notices: COORD, PEX with reference to coordination and Plan examinations																√		
	_		fdg_status	fmtv_fdg, lfmf_fdg, fxm_fdg	Status	Status of findings, FINAL																√		
	_		is_favorbl	fmtv_fdg, lfmf_fdg, fxm_fdg	Finding	Finding resulting from the examinations REX, TEX, CONFORM PLAN, COORD for Art. 11 and COORD, PEX for Plans. Possible values FAVORABLE and UNFAVORABLE. Note: In the Data Base, the values are TRUE (FAVORABLE) and FALSE (UNFAVORABLE)																√		
	_		d_updated	fmtv_fdg, lfmf_fdg, fxm_fdg	Updated	Date at which the finding was updated																√		

Column No. (AP4)	ITEM Ref. (AP4)	Element key (for notification)	Database		Label	Description	BR IFIC Fragments																		Remarks
			Field name	Table			ST 61	GE 75	RJ 81	GE 84	GE 89	GE 85 - M	GE 85 - N	GE 06 - A	GE 06 - D	GE 06 - L	Art 9	AP 25	AP 26	AP 27	Com Freq	Art 11	Art 12	
	_		fdg_observ	fmtv_terra, lfmf_terra, fxm_terra	Finding Observation	Remarks concerning the observation on findings																√		See Table 'Symbols used in finding information'
	_		fdg_ref	fmtv_fdg_ref, lfmf_fdg_ref, fxm_fdg_ref	Finding Reference	Reference to a provision of the RR or an Appendix thereto or a Resolution of a World Radio Conference or a Regional Agreement																√		
	_		fdg_act	fmtv_fdg_act, lfmf_fdg_act, fxm_fdg_act	Action related to a finding	Date relating to a review to be made																√		
	_		rmk_type	fmtv_rmks, lfmf_rmks, fxm_rmks	Remark type	This field contains the subject of the remark text.	√	√	√	√	√	√	√	√	√	√	√	√				√		
	_		rmk_code	fmtv_rmks, lfmf_rmks, fxm_rmks	Remark code	Codified comments	√	√	√	√	√	√	√				√	√				√		
	_		is_suspend	lfmf_oper_r2	Suspension indicator	Assignment suspended according to paragraph 4.6 of Art. 4 of the RJ81 agreement. For RJ81 Plan only			√															
	_		d_recog	fmtv_terra, lfmf_terra, fxm_terra	Date of entry into the MIFR or date of entry into Plan	Date of entry of the assignment in the Master Register or of Plan update																√		
	_		src_fdg	fmtv_fdg, lfmf_fdg, fxm_fdg	Source	Source of the finding																√		For internal use only
	_		status_typ	fmtv_status, lfmf_status, fxm_status	Type	The type of status of the processing. For pending notices only	√	√	√	√	√	√	√	√	√	√	√	√				√		For internal use only
	_		status	fmtv_status, lfmf_status, fxm_status	Status	Status of the processing. For pending notices only	√	√	√	√	√	√	√	√	√	√	√	√				√		For internal use only
	_		d_status_eff	fmtv_status, lfmf_status, fxm_status	Date	Date at which the status of the processing becomes effective. For pending notices only	√	√	√	√	√	√	√	√	√	√	√	√				√		For internal use only

SECTION 2

2. LIST OF NOTICE FORMS FOR DIFFERENT PURPOSES

TYPE	FM/TV (VHF/UHF Broadcasting Service)
T01	Notification of VHF Sound broadcasting station
T02	Notification of VHF/UHF Television broadcasting station
TB1	Notification of a modification to the Administration unique identifier
TB2	Notification under Article 11 of an assignment with all technical characteristics as in the Plan
TB3	Requesting publication of a modification in Part B of the corresponding Special Section
TB4	Updating of the coordination information of a notice under treatment
TB5	Suppressing an assignment or Notification of withdrawing a notice under treatment
G02	Notification of an analogue television broadcasting assignment
GA1	Notification of an allotment sub-area for digital broadcasting (DVB-T or T-DAB)
GB1	Notification of a digital assignment with characteristics different from those appearing in the Plan for transmission in the broadcasting service
GS1	Notification of a digital sound broadcasting (T-DAB) assignment
GS2	Notification of a digital sound broadcasting (T-DAB) allotment
GT1	Notification of a digital television broadcasting (DVB-T) assignment
GT2	Notification of a digital television broadcasting (DVB-T) allotment

TYPE	LF/MF Broadcasting Service
T03	Notification of LF/MF Sound broadcasting station, Regions 1 and 3
T04	Notification of MF Sound broadcasting station, Region 2
TB6	Notification of a modification to the unique identification code given by the administration to the assignment
TB7	Notification under Article 11 of an assignment with all technical characteristics as in the Plan
TB8	Requesting publication of a modification in Part B of the corresponding Special Section
TB9	Suppressing an assignment or for withdrawing a notice under treatment

TYPE	FXM (Fixed, mobile and other terrestrial services)
G11	Notification of an assignment to a terrestrial transmitting station in the fixed service in the planning area and the bands governed by the GE06 Agreement
G12	Notification of an assignment to a terrestrial transmitting station in the planning area and the bands governed by the GE06 Agreement, except stations in the fixed service, broadcasting stations and typical stations
G13	Notification of an assignment to a terrestrial receiving land station in the planning area and the bands governed by the GE06 Agreement
G14	Notification of an assignment to a terrestrial typical transmitting station in the planning area and the bands governed by the GE06 Agreement
T11	Terrestrial transmitting station (TX) in the fixed service
T12	Terrestrial transmitting station (TX) (Except station in the fixed, or LF/MF/VHF/UHF broadcasting services, or typical station)
T13	Terrestrial receiving land station (RX)
T14	Terrestrial typical transmitting station (TP)
T15	Frequency allotment in the maritime mobile service (Appendix 25)
T16	Terrestrial transmitting station (TX) (Plan update Regional Agreement Geneva, 1985) (Art. 4 of the agreement)
T17	Terrestrial transmitting station (TX) using adaptive systems

***Note**: Notice types T01, T02 and TB1 to TB5 are to be used for FM sound and TV Broadcasting services in the VHF and UHF bands (T02, TB1 and TB4 only outside the planning area and the bands governed by GE06 Agreement). T03, T04 and TB6 to TB9 are to be used for LF and MF Broadcasting services. GS1, GS2, GT1, GT2, G02 and GB1 are to be used for sound and TV digital broadcasting services in the planning area and bands governed by GE06 Agreement. T11 to T17 are to be used for Fixed, Mobile and other services, as appropriate, outside the planning area and the primary bands governed by GE06 Agreement. G11 to G14 are to be used for primary Fixed, Mobile and other services in the planning area and bands governed by GE06 Agreement. Further details on the Notice types, electronic formats and descriptions, etc., are referred to in Circular letters CR/120, CR/125, CR/261 and CR/262. The instructions on preparation of the notice types can be found at URL address: http://www.itu.int/ITU-R/go/terrestrial-notice-forms*

CHAPTER IV

Tables of symbols used for various data and their description

SECTION 1

1. TABLE 'ADMINISTRATIONS'

SYMBOLS DESIGNATING THE ADMINISTRATIONS RESPONSIBLE FOR NOTIFICATION

(Symbols used in 'adm' or Notifying administration)

Symbol	Administration
AFG	Afghanistan
AFS	South Africa (Republic of)
AGL	Angola (Republic of)
ALB	Albania (Republic of)
ALG	Algeria (People's Democratic Republic of)
AND	Andorra (Principality of)
ARG	Argentine Republic
ARM	Armenia (Republic of)
ARS	Saudi Arabia (Kingdom of)
ATG	Antigua and Barbuda
AUS	Australia
AUT	Austria
AZE	Azerbaijan (Republic of)
B	Brazil (Federative Republic of)
BAH	Bahamas (Commonwealth of the)
BDI	Burundi (Republic of)
BEL	Belgium
BEN	Benin (Republic of)
BFA	Burkina Faso
BGD	Bangladesh (People's Republic of)
BHR	Bahrain (Kingdom of)
BIH	Bosnia and Herzegovina
BLR	Belarus (Republic of)
BLZ	Belize
BOL	Bolivia (Plurinational State of)
BOT	Botswana (Republic of)
BRB	Barbados
BRM	Myanmar (Union of)
BRU	Brunei Darussalam
BTN	Bhutan (Kingdom of)
BUL	Bulgaria (Republic of)
CAF	Central African Republic
CAN	Canada
CBG	Cambodia (Kingdom of)
CHL	Chile
CHN	China (People's Republic of)
CLM	Colombia (Republic of)
CLN	Sri Lanka (Democratic Socialist Republic of)
CME	Cameroon (Republic of)
COD	Democratic Republic of the Congo
COG	Congo (Republic of the)
COM	Comoros (Union of the)
CPV	Cabo Verde (Republic of)
CTI	Côte d'Ivoire (Republic of)
CTR	Costa Rica
CUB	Cuba

Symbol	Administration
CVA	Vatican City State
CYP	Cyprus (Republic of)
CZE	Czech Republic
D	Germany (Federal Republic of)
DJI	Djibouti (Republic of)
DMA	Dominica (Commonwealth of)
DNK	Denmark
DOM	Dominican Republic
E	Spain
EGY	Egypt (Arab Republic of)
EQA	Ecuador
ERI	Eritrea
EST	Estonia (Republic of)
ETH	Ethiopia (Federal Democratic Republic of)
F	France
FIN	Finland
FJI	Fiji (Republic of)
FSM	Micronesia (Federated States of)
G	United Kingdom of Great Britain and Northern Ireland
GAB	Gabonese Republic
GEO	Georgia
GHA	Ghana
GMB	Gambia (Republic of the)
GNB	Guinea-Bissau (Republic of)
GNE	Equatorial Guinea (Republic of)
GRC	Greece
GRD	Grenada
GTM	Guatemala (Republic of)
GUI	Guinea (Republic of)
GUY	Guyana
HND	Honduras (Republic of)
HNG	Hungary
HOL	Netherlands (Kingdom of the)
HRV	Croatia (Republic of)
HTI	Haiti (Republic of)
I	Italy
IND	India (Republic of)
INS	Indonesia (Republic of)
IRL	Ireland
IRN	Iran (Islamic Republic of)
IRQ	Iraq (Republic of)
ISL	Iceland
ISR	Israel (State of)
J	Japan
JMC	Jamaica
JOR	Jordan (Hashemite Kingdom of)
KAZ	Kazakhstan (Republic of)
KEN	Kenya (Republic of)
KGZ	Kyrgyz Republic
KIR	Kiribati (Republic of)
KNA	Saint Kitts and Nevis (Federation of)
KOR	Korea (Republic of)
KRE	Democratic People's Republic of Korea
KWT	Kuwait (State of)
LAO	Lao People's Democratic Republic
LBN	Lebanon
LBR	Liberia (Republic of)
LBY	Libya (State of)
LCA	Saint Lucia
LIE	Liechtenstein (Principality of)

Symbol	Administration
LSO	Lesotho (Kingdom of)
LTU	Lithuania (Republic of)
LUX	Luxembourg
LVA	Latvia (Republic of)
MAU	Mauritius (Republic of)
MCO	Monaco (Principality of)
MDA	Moldova (Republic of)
MDG	Madagascar (Republic of)
MEX	Mexico
MHL	Marshall Islands (Republic of the)
MKD	North Macedonia (Republic of)
MLA	Malaysia
MLD	Maldives (Republic of)
MLI	Mali (Republic of)
MLT	Malta
MNE	Montenegro
MNG	Mongolia
MOZ	Mozambique (Republic of)
MRC	Morocco (Kingdom of)
MTN	Mauritania (Islamic Republic of)
MWI	Malawi
NCG	Nicaragua
NGR	Niger (Republic of the)
NIG	Nigeria (Federal Republic of)
NMB	Namibia (Republic of)
NOR	Norway
NPL	Nepal (Federal Democratic Republic of)
NRU	Naoero (Republic of)
NZL	New Zealand
OMA	Oman (Sultanate of)
PAK	Pakistan (Islamic Republic of)
PHL	Philippines (Republic of the)
PLW	Palau (Republic of)
PNG	Papua New Guinea
PNR	Panama (Republic of)
POL	Poland (Republic of)
POR	Portugal
PRG	Paraguay (Republic of)
PRU	Peru
PSE	State of Palestine
QAT	Qatar (State of)
ROU	Romania
RRW	Rwanda (Republic of)
RUS	Russian Federation
S	Sweden
SDN	Sudan (Republic of the)
SEN	Senegal (Republic of)
SEY	Seychelles (Republic of)
SLM	Solomon Islands
SLV	El Salvador (Republic of)
SMO	Samoa (Independent State of)
SMR	San Marino (Republic of)
SNG	Singapore (Republic of)
SOM	Somalia (Federal Republic of)
SRB	Serbia (Republic of)
SRL	Sierra Leone
SSD	South Sudan (Republic of)
STP	Sao Tome and Principe (Democratic Republic of)
SUI	Switzerland (Confederation of)
SUR	Suriname (Republic of)

Symbol	Administration
SVK	Slovak Republic
SVN	Slovenia (Republic of)
SWZ	Eswatini (Kingdom of)
SYR	Syrian Arab Republic
TCD	Chad (Republic of)
TGO	Togolese Republic
THA	Thailand
TJK	Tajikistan (Republic of)
TKM	Turkmenistan
TLS	Timor-Leste (Democratic Republic of)
TON	Tonga (Kingdom of)
TRD	Trinidad and Tobago
TUN	Tunisia
TUR	Republic of Türkiye
TUV	Tuvalu
TZA	Tanzania (United Republic of)
UAE	United Arab Emirates
UGA	Uganda (Republic of)
UKR	Ukraine
URG	Uruguay (Eastern Republic of)
USA	United States of America
UZB	Uzbekistan (Republic of)
VCT	Saint Vincent and the Grenadines
VEN	Venezuela (Bolivarian Republic of)
VTN	Viet Nam (Socialist Republic of)
VUT	Vanuatu (Republic of)
XBR	Indicates recordings in the MIFR, which do not result from a notification (e.g. common frequencies), which are entered by the BR in accordance with the RR. It is also used in the frequency allotment Plans of AP26 and AP27.
XOA	International Civil Aviation Organization
XUN	United Nations
XWM	World Meteorological Organization
XZX	Administrative status of this geographic area is under dispute
XZZ	Administrative status of the geographic area is subject to special arrangements
YEM	Yemen (Republic of)
ZMB	Zambia (Republic of)
ZWE	Zimbabwe (Republic of)

SECTION 2

2. TABLE 'GEOGRAPHICAL AREAS'

SYMBOLS DESIGNATING THE GEOGRAPHICAL AREAS

(Symbols used in 'geo.area')

Symbol	Geographical area
ABW	Aruba
AFG	Afghanistan
AFS	South Africa (Republic of)
AGL	Angola (Republic of)
AIA	Anguilla
ALB	Albania (Republic of)
ALG	Algeria (People's Democratic Republic of)
ALS	Alaska (State of)
AMS	Saint Paul and Amsterdam Islands
AND	Andorra (Principality of)
AOE	Western Sahara
ARG	Argentine Republic
ARM	Armenia (Republic of)
ARS	Saudi Arabia (Kingdom of)
ASC	Ascension Island
ATA	Antarctic
ATG	Antigua and Barbuda
AUS	Australia
AUT	Austria
AZE	Azerbaijan (Republic of)
AZR	Azores
B	Brazil (Federative Republic of)
BAH	Bahamas (Commonwealth of the)
BDI	Burundi (Republic of)
BEL	Belgium
BEN	Benin (Republic of)
BER	Bermuda
BES	Bonaire, St. Eustatius and Saba
BFA	Burkina Faso
BGD	Bangladesh (People's Republic of)
BHR	Bahrain (Kingdom of)
BIH	Bosnia and Herzegovina
BIO	Chagos Islands (Indian Ocean)
BLM	Saint Barthélemy (French Department of)
BLR	Belarus (Republic of)
BLZ	Belize
BOL	Bolivia (Plurinational State of)
BOT	Botswana (Republic of)
BRB	Barbados
BRM	Myanmar (Union of)
BRU	Brunei Darussalam
BTN	Bhutan (Kingdom of)
BUL	Bulgaria (Republic of)
BVT	Bouvet Island
CAF	Central African Republic
CAN	Canada
CBG	Cambodia (Kingdom of)
CHL	Chile
CHN	China (People's Republic of)
CHR	Christmas Island (Indian Ocean)

Symbol	Geographical area
CKH	Cook Islands
CLM	Colombia (Republic of)
CLN	Sri Lanka (Democratic Socialist Republic of)
CME	Cameroon (Republic of)
CNR	Canary Islands
COD	Democratic Republic of the Congo
COG	Congo (Republic of the)
COM	Comoros (Union of the)
CPT	Clipperton Island
CPV	Cabo Verde (Republic of)
CRO	Crozet Archipelago
CTI	Côte d'Ivoire (Republic of)
CTR	Costa Rica
CUB	Cuba
CUW	Curaçao
CVA	Vatican City State
CYM	Cayman Islands
CYP	Cyprus (Republic of)
CZE	Czech Republic
D	Germany (Federal Republic of)
DGA	Diego Garcia
DJI	Djibouti (Republic of)
DMA	Dominica (Commonwealth of)
DNK	Denmark
DOM	Dominican Republic
E	Spain
EGY	Egypt (Arab Republic of)
EQA	Ecuador
ERI	Eritrea
EST	Estonia (Republic of)
ETH	Ethiopia (Federal Democratic Republic of)
F	France
FIN	Finland
FJI	Fiji (Republic of)
FLK	Falkland Islands (Malvinas)
FRO	Faroe Islands
FSM	Micronesia (Federated States of)
G	United Kingdom of Great Britain and Northern Ireland
GAB	Gabonese Republic
GCA	United Kingdom (Non-metropolitan) - Region 1
GCC	United Kingdom - Region 3
GEO	Georgia
GHA	Ghana
GIB	Gibraltar
GLP	Guadeloupe (French Department of)
GMB	Gambia (Republic of the)
GNB	Guinea-Bissau (Republic of)
GNE	Equatorial Guinea (Republic of)
GRC	Greece
GRD	Grenada
GRL	Greenland
GTM	Guatemala (Republic of)
GUF	Guiana (French Department of)
GUI	Guinea (Republic of)
GUM	Guam
GUY	Guyana
HKG	Hong Kong (Special Administrative Region of China)
HMD	Heard and McDonald Islands
HND	Honduras (Republic of)
HNG	Hungary

Symbol	Geographical area
HOL	Netherlands (Kingdom of the)
HRV	Croatia (Republic of)
HTI	Haiti (Republic of)
HWA	Hawaii (State of)
HWL	Howland Island
I	Italy
ICO	Cocos (Keeling) Islands
IND	India (Republic of)
INS	Indonesia (Republic of)
IRL	Ireland
IRN	Iran (Islamic Republic of)
IRQ	Iraq (Republic of)
ISL	Iceland
ISR	Israel (State of)
J	Japan
JAR	Jarvis Island
JMC	Jamaica
JON	Johnston Island
JOR	Jordan (Hashemite Kingdom of)
KAZ	Kazakhstan (Republic of)
KEN	Kenya (Republic of)
KER	Kerguelen Islands
KGZ	Kyrgyz Republic
KIR	Kiribati (Republic of)
KNA	Saint Kitts and Nevis (Federation of)
KOR	Korea (Republic of)
KRE	Democratic People's Republic of Korea
KWT	Kuwait (State of)
LAO	Lao People's Democratic Republic
LBN	Lebanon
LBR	Liberia (Republic of)
LBY	Libya (State of)
LCA	Saint Lucia
LIE	Liechtenstein (Principality of)
LSO	Lesotho (Kingdom of)
LTU	Lithuania (Republic of)
LUX	Luxembourg
LVA	Latvia (Republic of)
MAC	Macao (Special Administrative Region of China)
MAF	Saint Martin (French Department of)
MAU	Mauritius (Republic of)
MCO	Monaco (Principality of)
MDA	Moldova (Republic of)
MDG	Madagascar (Republic of)
MDR	Madeira
MDW	Midway Islands
MEX	Mexico
MHL	Marshall Islands (Republic of the)
MKD	North Macedonia (Republic of)
MLA	Malaysia
MLD	Maldives (Republic of)
MLI	Mali (Republic of)
MLT	Malta
MNE	Montenegro
MNG	Mongolia
MOZ	Mozambique (Republic of)
MRA	Northern Mariana Islands (Commonwealth of the)
MRC	Morocco (Kingdom of)
MRN	Marion Island
MRT	Martinique (French Department of)

Symbol	Geographical area
MSR	Montserrat
MTN	Mauritania (Islamic Republic of)
MWI	Malawi
MYT	Mayotte (Territorial Collectivity of)
NCG	Nicaragua
NCL	New Caledonia
NFK	Norfolk Island
NGR	Niger (Republic of the)
NIG	Nigeria (Federal Republic of)
NIU	Niue
NMB	Namibia (Republic of)
NOR	Norway
NPL	Nepal (Federal Democratic Republic of)
NRU	Naoero (Republic of)
NZL	New Zealand
OCE	French Polynesia
OMA	Oman (Sultanate of)
PAK	Pakistan (Islamic Republic of)
PAQ	Easter Island
PHL	Philippines (Republic of the)
PHX	Phoenix Islands
PLM	Palmyra Island
PLW	Palau (Republic of)
PNG	Papua New Guinea
PNR	Panama (Republic of)
POL	Poland (Republic of)
POR	Portugal
PRG	Paraguay (Republic of)
PRU	Peru
PTC	Pitcairn Island
PTR	Puerto Rico
QAT	Qatar (State of)
REU	Reunion (French Department of)
ROD	Rodrigues
ROU	Romania
RRW	Rwanda (Republic of)
RUS	Russian Federation
S	Sweden
SDN	Sudan (Republic of the)
SEN	Senegal (Republic of)
SEY	Seychelles (Republic of)
SHN	Saint Helena
SLM	Solomon Islands
SLV	El Salvador (Republic of)
SMA	American Samoa
SMO	Samoa (Independent State of)
SMR	San Marino (Republic of)
SNG	Singapore (Republic of)
SOM	Somalia (Federal Republic of)
SPM	Saint Pierre and Miquelon (Territorial Collectivity of)
SRB	Serbia (Republic of)
SRL	Sierra Leone
SSD	South Sudan (Republic of)
STP	Sao Tome and Principe (Democratic Republic of)
SUI	Switzerland (Confederation of)
SUR	Suriname (Republic of)
SVK	Slovak Republic
SVN	Slovenia (Republic of)
SWN	Swan Islands
SWZ	Eswatini (Kingdom of)

Symbol	Geographical area
SXM	St. Maarten (Dutch part)
SYR	Syrian Arab Republic
TCA	Turks and Caicos Islands
TCD	Chad (Republic of)
TGO	Togolese Republic
THA	Thailand
TJK	Tajikistan (Republic of)
TKL	Tokelau
TKM	Turkmenistan
TLS	Timor-Leste (Democratic Republic of)
TON	Tonga (Kingdom of)
TRC	Tristan da Cunha
TRD	Trinidad and Tobago
TUN	Tunisia
TUR	Republic of Türkiye
TUV	Tuvalu
TZA	Tanzania (United Republic of)
UAE	United Arab Emirates
UGA	Uganda (Republic of)
UKR	Ukraine
URG	Uruguay (Eastern Republic of)
USA	United States of America
UZB	Uzbekistan (Republic of)
VCT	Saint Vincent and the Grenadines
VEN	Venezuela (Bolivarian Republic of)
VIR	United States Virgin Islands
VRG	British Virgin Islands
VTN	Viet Nam (Socialist Republic of)
VUT	Vanuatu (Republic of)
WAK	Wake Island
WAL	Wallis and Futuna Islands
XBY	Abyei
XGZ	Gaza Strip
XSD	Territory of the former Republic of the Sudan
XSP	Spratly Islands
XWB	West Bank
YEM	Yemen (Republic of)
ZMB	Zambia (Republic of)
ZWE	Zimbabwe (Republic of)

Address Codes and Operating Agencies
Codes Adresse et Compagnies Exploitantes
Codigos de Dirección y Compañias Explotadoras

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ABW	**Aruba** **Aruba** **Aruba**	**A**	MINISTRY OF ECONOMIC AFFAIRS, AGRICULTURE AND INNOVATION, RADIO COMMUNICATIONS AGENCY P.O. BOX 450, 9700 AL GRONINGEN EMAIL info@agentschaptelecom.nl PHONE +31 50 58 77 555 TELEFAX +31 50 58 77 400
		B	DIRECTIE TELECOMMUNICATIE ZAKEN RUMBASTRAAT 19 ORANJESTAD EMAIL dirtelza@setarnet.aw PHONE +297 582 6069 TELEFAX +297 582 5307

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AFG	**Afghanistan** **Afghanistan** **Afganistán**	**A**	MINISTRY OF COMMUNICATIONS LIAISON AND DOCUMENTS DEPARTMENT INTERNATIONAL ORGANIZATIONS LIAISON SECTION KABUL ISLAMIC STATE OF AFGHANISTAN TELEFAX +4940 2295 347

12A Code	*Operating Agencies*
001	MINISTRY OF COMMUNICATIONS
002	MINISTRY OF CIVIL AVIATION
003	AFGHAN AIR AUTHORITY
004	EMBASSY OF THE REPUBLIC OF TURKEY
005	AFGHAN MINISTRY OF AGRICULTURE
006	AFGHAN CIVIL AVIATION
007	MINISTRY OF INTERIOR POLICE
008	EMBASSY OF SAUDI ARABIA
009	RED CROSS ORGANIZATION

Symbol	Geographical Area	12B Code	Address of the Administration(s)
AFS	**South Africa (Republic of)** **Sudafricaine (République)** **Sudafricana (República)**	**A**	INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA (ICASA) PIN MILL FARM, BLOCKS A, B, C & D PRIVATE BAG X10002 SANDTON 2146 SOUTH AFRICA EMAIL info@icasa.org.za PHONE +27 11 566 3000 TELEFAX +27 11 444 1919 TELEX 095 357793 = RADIO
		B	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION, PRETORIA
		C	DEPARTMENT OF DEFENCE, GENERAL HEADQUARTERS, PRETORIA
		D	GENERAL MANAGER, SOUTH AFRICAN RAILWAYS AND HARBOURS, JOHANNESBURG
		E	DIRECTOR GENERAL, SOUTH AFRICAN BROADCASTING CORPORATION, JOHANNESBURG
		F	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969dti wbh g
		G	FEDERAL MINISTRY OF PUBLIC ECONOMY AND TRAFFIC FREQUENCY OFFICE ARSENAL, OBJEKT 22, POB 79 A-1103 WIEN / AUSTRIA TELEX 131 800 MONI A

12A Code	Operating Agencies
001	DEPARTMENT OF POSTS AND TELEGRAPHS
002	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION
003	DEPARTMENT OF DEFENCE
004	SOUTH AFRICAN BROADCASTING CORPORATION
005	SOUTH AFRICAN RAILWAYS AND HARBOURS
006	PRIVATE
007	GEOLOGICAL SURVEY DEPARTMENT
008	GEOPHYSICAL RESEARCH
009	SOUTH AFRICAN POLICE
010	NAMIBIAN ADMINISTRATION
011	EMBASSY OF SWITZERLAND IN PRETORIA
012	FIRE FIGHTING
013	BOPHUTHATSWANA
014	RED CROSS ORGANIZATION
015	S.A.N.F.
016	BOTSWANA POLICE
017	DEPARTMENT OF NATIVE AFFAIRS
019	BOTSWANA ADMINISTRATION
021	SWAZILAND ADMINISTRATION

022	UNITED KINGDOM GOVERNMENT
023	ADMIRALTY, LONDON
024	OSTERREICHISCHE BOTSCHAFT
025	EMBASSY OF HUNGARY IN PRETORIA
026	DEPARTMENT OF SCIENCE AND TECHNOLOGY OF THE REPUBLIC OF SOUTH AFRICA
027	DRAGONFLY AEROSPACE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AGL	**Angola (Republic of)** **Angola (République d')** **Angola (República de)**	**A**	INSTITUTE OF COMMUNICATIONS (INACOM) MINISTERIO DOS CORREIOS E TELECOMUNICACOES AV. 4 DE FEVEREIRO, 42/9 ANDAR CAIXA POSTAL 1459 LUANDA REPUBLIQUE POPULAIRE D'ANGOLA PHONE +244 222 338 352 TELEFAX +244 222 339 356 TELEX 0991 2134 COMANG AN
		B	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEFAX +1 212 9631939 TELEX 023 289696
		C	Angolan Institute of Communications (INACOM), Avenida Dr. António Agostinho Neto, No. 25 - zona C, Praia do Bispo C.P. 1459 LUANDA REPUBLIQUE POPULAIRE D'ANGOLA PHONE +244 222 210 666 TELEFAX +244 222 210 670

12A Code	*Operating Agencies*
001	UNITED NATIONS
002	SOUTHERN AFRICA COMMUNITY SATELLITE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AIA	**Anguilla** **Anguilla** **Anguilla**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX + 44 20 7981 3208 TELEX 051261969dti wbh g

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD., LONDON

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ALB	**Albania (Republic of)** **Albanie (République d')** **Albania (República de)**	**A**	MINISTRY OF TRANSPORTS AND TELECOMMUNICATIONS GENERAL DIRECTORATE OF PT A. TOPTANI STREET TIRANA ALBANIA EMAIL apostaln@atnet.com.al PHONE +355 4 227 204 TELEFAX +355 4 233 772
		B	TURK TELEKOMUNIKASYON A.S. SATELLITE COMMUNICATIONS DEPARTMENT ZIRAAT MAHALLESI TURGUT OZAL BULVARI 06103 ANKARA / TURQUIE TELEFAX +90 312 2213226 TELEX 060744371 TGM TR

12A Code	*Operating Agencies*
001	MINISTERE DES COMMUNICATIONS, DIRECTION GENERALES DES P.T.T., SECTION DES TELECOMMUNICATIONS, TIRANE
002	AVIATION NATIONALE
003	AGENCE PRESSE
004	EMBASSY OF THE REPUBLIC OF TURKEY
005	DIRECTION GENERALE DE RADIOTELEVISION, TIRANE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ALG	**Algeria (People's Democratic Republic of)** **Algérie (République algérienne démocratique et populaire)** **Argelia (República Argelina Democrática y Popular)**	**A**	MINISTERE DE LA POSTE ET DES TECHNOLOGIES DE L'INFORMATION ET DE LA COMMUNICATION 04 - BOULEVARD KRIM BELKACEM - 16000 ALGER ALGERIE PHONE +213 21 71 92 06 TELEFAX +213 21 71 86 93
		B	AGENCE NATIONALE DES FREQUENCES 04 - BOULEVARD KRIM BELKACEM - 16000 ALGER ALGERIE

12A Code	*Operating Agencies*
003	SERVICES GOUVERNEMENTAUX
004	AVIATION CIVILE
005	METEOROLOGIE NATIONALE
006	DIRECTION DES TRANSMISSIONS NATIONALES
008	ADMINISTRATION DE LA RADIODIFFUSION TELEVISION ALGERIENNE
010	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
016	SERVICE DES PHARES ET BALISES
024	PORT DE BEJAIA
025	PORT DE MOSTAGANEM
027	PORT DE SKIKDA
028	PORT D'ORAN
029	PORT D'ALGERIE
036	DIRECTION DES TRANSMISSIONS NATIONALES - S.T.I.
037	RESEAUX SOUS CONTROLE P.T.T.
044	AGENCE SPATIALE ALGERIENNE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ALS	**Alaska (State of)** **Alaska (Etat de l')** **Alaska (Estado de)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 418 0398 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	COMMUNICATIONS SATELLITE CORPORATION
002	U.S. GOVERNMENT
003	DEPARTMENT OF COMMERCE
004	RCA ALASKA COMMUNICATIONS INC.
005	HUGHES COMMUNICATIONS GALAXY, INC.
006	AMERICAN TELEPHONE AND TELEGRAPH CO.
051	US GOVERNMENT COAST GUARD
068	U.S. GOVERNMENT (DEMANDER CONFIRMATION AUX USA)
120	FEDERAL COMMUNICATIONS COMMISSION - SD
230	FEDERAL COMMUNICATIONS COMMISSION, BC
300	FEDERAL COMMUNICATIONS COMMISSION, PLM
350	FEDERAL COMMUNICATIONS COMMISSION, PAV

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AMS	**Saint Paul and Amsterdam Islands** **Saint-Paul-et-Amsterdam (Iles)** **San Paul y Amsterdam (Islas)**	**A**	MONSIEUR LE DIRECTEUR GÉNÉRAL AGENCE NATIONALE DES FRÉQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		B	M. L'ADMINISTRATEUR SUPERIEUR DES TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES 34 RUE DES RENAUDES F - 75017 PARIS TELEX TAAF 640980 F

12A Code	*Operating Agencies*
001	ETABLISSEMENTS DES ILES SAINT PAUL-ET-AMSTERDAM
002	METEOROLOGIE
003	DEFENSE NATIONALE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AND	**Andorra (Principality of)** **Andorre (Principauté d')** **Andorra (Principado de)**	**A**	DIRECCION GENERAL DE TELECOMUNICACIONES PALACIO DE COMUNICACIONES PLAZA DE CIBELES 28070 MADRID ESPAGNE TELEFAX +34 91 5322972 TELEX 052 44100 GENTL E
		B	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AV. DU GENERAL DE GAULLE - BP400 94 704 MAISONS ALFORT CEDEX FRANCE TELEX 042250310 gentel f

12A Code	*Operating Agencies*
001	MINISTERE DE LA CULTURE ET DE LA COMMUNICATION (SOFIRAD) PARIS
002	EIRASA, MADRID

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AOE	**Western Sahara** **Sahara occidental** **Sáhara Occidental**	**A**	AGENCE NATIONALE DE REGLEMENTATION DES TELECOMMUNICATIONS (ANRT) Centre d'affaires, Bd. Ar-Riad, Hay Riad. BP 2939 RABAT 10100 PHONE +212 537 718 400 TELEFAX +212 537 203 862

12A Code	*Operating Agencies*
019	KRUPP GMBH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ARG	**Argentine Republic** **Argentine (République)** **Argentina (República)**	**A**	ENTE NACIONAL DE COMUNICACIONES (ENACOM) DIRECCIÓN NACIONAL DE INGENIERÍA DEL ESPECTRO RADIOELÉCTRICO Y SERVICIOS TIC PERU 103, PISO 17 BUENOS AIRES (C1067AAC) ARGENTINA EMAIL serviciosespaciales@enacom.gob.ar PHONE +5411 4347 9911

12A Code	*Operating Agencies*
001	SECRETARIA TIC
002	PRIVADO
004	COMISION NACIONAL DE ACTIVIDADES ESPACIALES (CONAE)
005	FUERZA AEREA ARGENTINA (FAA)
007	ARSAT S.A.
008	INSTITUTO ARGENTINO DE RADIOASTRONOMIA
009	INVAP S.E.
010	SATELLOGIC S.A
011	CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET)
012	MIOTA AEROSPACE S.A.S.
013	INSTITUTO DE INVESTIGACIONES CIENTÍFICAS Y TÉCNICAS PARA LA DEFENSE (CITEDEF)
014	EJÉRCITO ARGENTINO (ÁREA DE COMUNICACIONES)
015	UNIVERSIDAD TECNOLÓGICA NACIONAL (UTN)
016	UNIVERSIDAD NACIONAL DE LA PLATA (UNLP)
017	UNIVERSIDAD NACIONAL DE SAN MARTÍN (UNSAM)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ARM	**Armenia (Republic of)** **Arménie (République d')** **Armenia (República de)**	**A**	MINISTRY OF TRANSPORT AND COMMUNICATIONS OF THE REPUBLIC OF ARMENIA REPUBLIC CENTRE OF TELECOMMUNICATIONS STATE NON-COMMERCIAL ORGANIZATION 29, TBILISYAN HIGHWAY 375091 YEREVAN REPUBLIC OF ARMENIA EMAIL rct@web.am PHONE +37410 28 87 17 TELEFAX +37410 28 86 83 TELEX 064243311 OPSU

12A Code	*Operating Agencies*
001	GC JSC REPUBLICAN TELECOMMUNICATIONS CENTRE
002	GC JSC ARMENIA TELEVISION NETWORKS
003	GC JSC RADIO
004	JSC ARMENTEL
005	PUBLIC TELERADIOCOMPANY OF ARMENIA
006	JSC ARMKOSMOS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ARS	**Saudi Arabia (Kingdom of)** **Arabie saoudite (Royaume d')** **Arabia Saudita (Reino de)**	**A**	COMMUNICATIONS AND INFORMATION TECHNOLOGY COMMISSION (CITC) P.O. BOX 75606 RIYAD 11588 EMAIL smalik@citc.gov.sa PHONE +966 1 461 8003 TELEFAX +966 1 461 8002 TELEX 0495 401220 PTT SJ
		B	FIELD SERVICE, UNITED NATIONS HEADQUARTERS, NEW YORK N.Y.
		C	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	GENERAL DIRECTORATE OF BROADCASTING, PRESS AND PUBLICATIONS, JEDDA
		F	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT
		G	NATIONAL TELECOM AGENCY INTERNATIONAL RELATIONS SECRETARIAT HOLSTEINGADE 63 DK - 2100 KOBENHAVN O TELEFAX +45 35431434
		H	DIRECTOR GENERAL INTERNATIONAL RELATIONS MINISTRY OF PTTL, RIYADH RIYADH 11112 TELEX 0495401020 PTT SJ

12A Code	*Operating Agencies*
001	ARAMCO
002	TAPLINE
003	SAUDI-ARABIAN AIR LINES (S.A.A.)
004	P.T.T.
005	UNITED NATIONS
006	GETTY OIL CO.
007	MET. DEPT.
008	GOVERNMENT
009	ARABIAN OIL CO. (JAPAN)
010	SWEDISH GOVERNMENT
011	SAUDI ROAD-CONSULTING ENGINEERS,RIYADH
012	CIVIL AVIATION DEPT.
013	EMBASSY OF THE STATE OF KUWAIT
014	DANISH GOVERNMENT
015	MINISTRY OF INFORMATION, RIYADH
016	ARAB SATELLITE COMMUNICATIONS ORGANIZATION
017	PRIVATE SECTOR
018	KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY (KACST)
019	KING SAUD UNIVERSITY (KSU)
020	OQ TECHNOLOGY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ASC	**Ascension Island** **Ascension (Ile de l')** **Ascensión (Isla de la)**	**A**	THE POSTMASTER GENERAL POST OFFICE ST. HELENA TELEX 202 GOVT HL
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		C	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS PLC, LONDON
002	BBC
003	VOLCANO RADIO
004	UNITED KINGDOM GOVERNMENT
005	UNITED STATES GOVERNMENT
006	DEUTSCHES GEODATISCHES FORSCHUNGSINSTITUT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ATA	**Antarctic** **Antarctique** **Antártida**	**A**	THE POSTMASTER GENERAL DEPARTMENT OF POSTS AND TELECOMMUNICATIONS PRIVATE BAG X860 PRETORIA 0001 TELEX 095 357793 = RADIO
		B	COMISION NACIONAL DE COMUNICACIONES GERENCIA DE RELACIONES INTERNACIONALES E INSTITUCIONALES 1067 BUENOS AIRES TELEFAX +54 11 43479546
		C	ASSISTANT SECRETARY TRANSMISSION POLICY AND SPECTRUM PLANNING BRANCH DEPARTMENT OF TRANSPORT AND COMMUNICATIONS GPO BOX 594 CANBERRA A.C.T. 2601 TELEX SECCOM AA62025A
		D	MINISTERE DES COMMUNICATIONS ET DE L'INFRASTRUCTURE SERVICE REGLEMENTATION RADIO GESTION DE FREQUENCES, BUREAU TR5/GF RUE DES PALAIS, 42 B-1210 BRUXELLES TELEX 046 29154 GENTL B
		E	SUBSECRETARIA DE TELECOMUNICACIONES MINISTERIO DE TRANSPORTES Y TELECOMUNICACIONES AMUNATEGUI 139 SANTIAGO DE CHILE TELEX 034341156 SUBTEL CK
		F	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		G	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		H	THE DIRECTOR GENERAL OF TELECOMMUNICATIONS BUREAU MINISTRY OF POSTS AND TELECOMMUNICATIONS 3-2, KASUMIGASEKI 1-CHOME CHIYODA-KU TOKYO 100-90 TELEX 072 J29100

I THE DIRECTOR-GENERAL
RADIO AND BROADCASTING BUREAU
MINISTRY OF INFORMATION & COMMUNICATIONS
100, SEJONG-RO, CHONGRO-GU
SEOUL 110-777 / REPUBLIC OF KOREA
TELEX 0801 OFIRAD K24972

J RADIO FREQUENCY SERVICE
MINISTRY OF COMMERCE
33 BOWEN STREET
P.O. BOX 1473
WELLINGTON / NOUVELLE ZELANDE
TELEFAX +64 4 499 0797
TELEX 007431530 tradint nz

K MINISTRY OF POSTS AND TELECOMMUNICATIONS OF
THE RUSSIAN FEDERATION
DEPARTMENT FOR INTERNATIONAL RELATIONS
7, TVERSKAYA STREET
103375 MOSKVA, K-375
TELEFAX +7 095 2003230

L DEPARTMENT OF STATE,
WASHINGTON D.C. 20520

M MINISTRY OF POSTS AND TELECOMMUNICATIONS
22, KRECHTCHATIK
252001 KIEV
UKRAINE
TELEFAX +380 44 228 6141
TELEX 0680 13 1112 UKTEL

12A Code	*Operating Agencies*
001	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION (AFS)
002	SECRETARIA DE COMUNICACIONES (ARG)
003	PRIVADO (ARG)
004	GOVERNMENT (AUS)
005	REGIE DES TELEGRAPHES ET DES TELEPHONES (BEL)
006	EXPEDITION BELGE DANS L'ANTARCTIQUE
007	SERVICIO DE GOBIERNO (CHL)
008	D.T.A., DIRECCION DEL TRANSITO AEREO (FUERZA AEREA DE CHILE) (CHL)
009	FORCES TERRESTRES (F)
010	UNITED KINGDOM GOVERNMENT (G)
011	ISLE OF MAN BROADCASTING COMMISSION (G)
012	TELECOMMUNICATIONS BUREAU (T.B.), MINISTRY OF POSTS AND TELECOMMUNICATIONS (J)
013	TELECOM CORP OF NZ (NZL)
014	NEW ZEALAND GOVERNMENT (NZL)
015	D.S.I.R. (NZL)
016	MINISTERE DES COMMUNICATIONS POSTALES ET ELECTRIQUES, MOSCOU (URS)
017	DIRECCION METEOROLOGICA DE CHILE
018	METEREOLOGIE (F)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ATG	**Antigua and Barbuda** **Antigua-et-Barbuda** **Antigua y Barbuda**	**A**	THE PERMANENT SECRETARY MINISTRY OF INFORMATION, BROADCASTING & TELECOMMUNICATIONS OFFICE OF THE PRIME MINISTER QUEEN ELIZABETH HIGHWAY ST. JOHN'S ANTIGUA AND BARBUDA TELEFAX +1 268 562 3914 TELEX 0393 2153 PW COM AK
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	ANTIGUA BROADCASTING SERVICE
002	CARRIACOU GOVERNMENT
003	INTERNATIONAL AERADIO (CARIB) LIMITED
004	ZANDEK COMMERCIAL RADIOS INC.
005	BAPTIST INTERNATIONAL MISSION
006	COMMANDER V.E.B. NICHOLSON, ENGLISH HARBOUR COAST SERVICE
007	CABLE AND WIRELESS (W.I.) LTD., LONDON
008	PAN AMERICA WORLD AIRWAYS
009	PUBLIC WORKS DEPARTMENT
010	U.S. GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
AUS	**Australia** **Australie** **Australia**	**A**	AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY P.O. BOX 78 BELCONNEN ACT 2616 AUSTRALIA EMAIL satellite.coordination@acma.gov.au TELEFAX +61 2 6219 5447
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	Operating Agencies
001	AUSTRALIAN BROADCASTING SERVICES
002	GOVERNMENT
003	POLICE DEPARTMENTS
004	FORESTRY DEPARTMENTS
005	DEPARTMENT OF CIVIL AVIATION
006	AUSTRALIAN TELECOMMUNICATIONS COMMISSION
007	FIRE FIGHTING SERVICES
008	OVERSEAS TELECOMMUNICATIONS COMMISSION
009	OUTPOST RADIOCOMMUNICATIONS SERVICES
010	AMBULANCE SERVICES
011	ELECTRICITY SUPPLY AUTHORITIES
012	PRIVATE
013	WATER SUPPLY AUTHORITIES
014	TRANSPORT AUTHORITIES
015	RESEARCH CORPORATION NY C/O COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, HOBART, TAS.
016	CORNELL-SYDNEY UNIVERSITY ASTRONOMY CENTRE, UNIVERSITY OF SYDNEY, SYDNEY, N.S.W.
017	DEPARTMENT OF PHYSICS, UNIVERSITY OF TASMANIA, HOBART, TAS
018	SCHOOL OF ELECTRICAL ENGINEERING, UNIVERSITY OF SYDNEY, SYDNEY, N.S.W.
019	UNITED STATES GOVERNMENT
020	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, SYDNEY, N.S.W.
021	INDONESIAN EMBASSY
022	AUSTRALIA TELESCOPE NATIONAL FACILITY, CSIRO
023	POSTAL AND TELECOMMUNICATIONS DEPARTMENT
024	SPACE PROJECTS BRANCH-DEPARTMENT OF SCIENCE
025	TCN CHANNEL PTY LTD.
026	AUSTRALIAN BROADCASTING CORPORATION
027	OPTUS SATELLITE NETWORK PTY LIMITED
028	ASIASPACE LTD.
029	OPTUS BELROSE SATELLITE FACILITY, FRENCH'S FOREST, NSW
030	AUSTRALIAN S2COM, LTD
031	EUROPEAN SPACE AGENCY (E.S.A)
032	SIRION GLOBAL PTY LTD
033	KACOMM COMMUNICATIONS PTY LTD
034	NBN CO LIMITED
035	INTELSAT ASIA PTY LTD
036	MELBOURNE SPACE PROGRAM
037	CURTIN UNIVERSITY
038	ARC TRAINING CENTRE FOR CUBESATS, UAVS, AND THEIR APPLICATIONS (CUAVA), UNIVERSITY OF SYDNEY
039	THE UNIVERSITY OF MELBOURNE

040 LATCONNECT 60 LTD
041 GILMOUR SPACE TECHNOLOGIES
042 BUREAU OF METEOROLOGY
043 AIRSERVICES AUSTRALIA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AUT	**Austria** **Autriche** **Austria**	**A**	FERNMELDEBÜRO, TELECOMMUNICATIONS AUTHORITY REPUBLIC AUSTRIA RADETZKYSTRASSE 2 1030 WIEN AUSTRIA EMAIL office@fb.gv.at PHONE +43 1 71100 654500
		B	FEDERAL OFFICE FOR POSTS AND TELECOMMUNICATIONS CENTRALIZING OFFICE OF THE RADIO MONITORING SERVICE P.O. BOX 80 01 D - 55003 MAINZ TELEX 4187404 MONI D
		C	SWISS TELECOM PTT CH-3030 BERNE SUISSE TELEFAX +41 31 3382549 TELEX 045911010 PTT CH
		D	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR

12A Code	*Operating Agencies*
001	OESTERREICHISCHER RUNDFUNK - BC/TV
002	RADIO AUSTRIA AG, WIEN
003	OESTERREICHISCHE GEMEINDEN - BC/TV
004	BUNDESMINISTERIUM FUR FINANZEN, WIEN
005	OESTERREICHISCHE PRIVAT - BC/TV
007	OSTERREICHISCHER BERGRETTUNGSDIENST
008	AMT DER TIROLER LANDESREGIERUNG, INNSBRUCK
009	BUNDESAMT FUR ZIVILLUFTFAHRT, WIEN
010	PANAMERICAN AIRWAYS, WIEN
011	BUNDESMINISTERIUM FUR VERKEHR, GENERALDIREKTION FUR DIE POST- UND TELEGRAPHENVERWALTUNG, WIEN
012	EMBASSY OF THE REPUBLIC OF TURKEY, WIEN
013	BAYRISCHER RUNDFUNK, MUNCHEN
014	ADMINISTRATION DES P.T.T. BERNE, SUISSE
016	AUSTRIAN AIRLINES, WIEN
017	BUNDESMINISTERIUM FUR INNERES (BUNDESGENDARMERIE), WIEN
019	BUNDESMINISTERIUM FUR INNERES (BUNDESPOLIZEI), WIEN
020	BUNDESMINISTERIUM FUR INNERES (INTERPOL), WIEN
021	SCANDINAVIAN AIRLINES, WIEN
022	ERSTE DONAU-DAMPFSCHIFFAHRTSGESELLSCHAFT, WIEN
023	OSTERREICHISCHE GESELLSCHAFT VOM ROTEN KREUZ, WIEN
024	ETAT
025	OEST.ELEKTRIZITAETS WIRTSCHAFTS AG
026	OESTERREICHISCHE DRAUKRAFTWERKE AG
027	VORARLBERGER KRAFTWERKE AG
028	TAUERNKRAFTWERKE AG
029	KTN ELEKTRIZITAETS AG
030	OBEROESTERREICHISCHE KRAFTWERKE AG
031	BUNDESMINISTERIUM FUR AUSWARTIGE ANGELEGENHEITEN

032 EMBASSY OF USSR, VIENNA
033 LAUDA AIR GMBH
034 LINZER ELEKTRIZITAETS, FERN-WAERME U VERKEHRSBETRIEBE A.G.
035 SBG ELEKTRIZITAETS A.G.
036 TIR WASSERKRAFTWERKE A.G.
037 STMK ELEKTRIZITAETS A.G.
038 NEWAG-NIOGAS A.G.
039 LANDESGENDARMERIE KDO FUR VORARLBERG, BREGENZ
040 AMT DER VORARLBERGER LANDESREGIERUNG, BREGENZ
041 LANDESFEUERWEHR KDO BURGENLAND
042 LANDESFEUERWEHRVERBAND SALZBURG
043 AMT DER STMK LANDESREGIERUNG
044 OESTERREICHISCHE MINERALOEL VERWALTUNG
045 BEWAG
046 BEGAS
047 VORARLBERGER ILLWERKE
048 OEST. BAYER KRAFTWERKE AG
049 OESTERREICHISCHE BUNDESBAHNEN
050 OESTERREICHISCHE DONAUKRAFTWERKE AG.
051 INSTITUTE OF COMMUNICATION NETWORKS AND SATELLITE COMMUNICATIONS
052 TU WIEN SPACE TEAM
053 TEAM TUMBLEWEED COMMERCIALIZATION GMBH
054 R-SPACE GMBH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AZE	**Azerbaijan (Republic of)** **Azerbaïdjan (République d')** **Azerbaiyán (República de)**	**A**	THE MINISTRY OF DIGITAL DEVELOPMENT AND TRANSPORT OF THE REPUBLIC OF AZERBAIJAN 77, ZARIFA ALIYEVA STR. BAKU, AZERBAIJAN AZ1000 EMAIL office@mincom.gov.az PHONE +994 12 598 58 58 TELEFAX +994 12 598 68 68

12A Code	*Operating Agencies*
001	MINISTRY OF COMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
AZR	**Azores** **Açores** **Azores**	**A**	AUTORIDADE NACIONAL DAS COMUNICACOES (ANACOM) RUA RAMALHO ORTIGÃO, 51 1099-099 LISBOA PORTUGAL EMAIL itu.affairs@anacom.pt edge@anacom.pt
		B	ESTADO-MAIOR-GENERAL DAS FORCAS ARMADAS (DIRECAO DE COMUNICACOES E SISTEMAS DE INFORMACAO) AVENIDA ILHA DA MADEIRA, 1 1400-204 LISBOA

12A Code	*Operating Agencies*
001	AUTORIDADE NACIONAL DAS COMUNICACOES (ANACOM)
002	ESTADO-MAIOR GENERAL DAS FORCAS ARMADAS
003	AUTORIDADE NACIONAL DE AVIACAO CIVIL
004	DIRECAO GERAL DE RECURSOS NATURAIS, SEGURANCA E SERVICOS MARITIMOS
006	RADIO E TELEVISAO DE PORTUGAL, S.A.
007	MEO - SERVICOS DE COMUNICACOES E MULTIMEDIA, S.A.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
B	**Brazil (Federative Republic of)** **Brésil (République fédérative du)** **Brasil (República Federativa del)**	**A**	ANATEL - AGENCIA NACIONAL DE TELECOMUNICACOES ASSESSORIA INTERNACIONAL SAS Q.06 - BLOCO H - 5 ANDAR 70070-940 BRASILIA DF BRAZIL TELEFAX +55 61 2312 2244 TELEX 038611424 MITT BR
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	Operating Agencies
001	MINISTERE DE LA MARINE
002	MINISTERIO DA GUERRA
003	SUERDIECK S.A.
004	ERNANI PAIVA
005	CIA NACIONAL DE CIMENTO PORTLAND
006	S.A. MINERACAO DA TRINDADE
007	MINERACAO SERTANEJA S.A.
008	DIRETORIA DE ROTAS AEREAS
009	RAPIDO NOROESTE LTDA
010	EXPRESSO BRAGA LTDA
011	EXPRESSO ARACATUBA LTDA
012	VIACAO JAUENSE LTDA
013	EMPRESA DE TRANSPORTES "ATLAS" LTDA
014	TRANSPORTADORA AURORA LTDA
015	VIACAO ITAPEMIRIM S.A.
016	BRASILIA IMPREIAL TURISMO E TRANSPORTES LTDA
017	EMPRESA VIACAO SAO GERALDO LTDA
018	EXPRESSO PRINCESA DOS CAMPOS S.A.
019	BOSCA S.A. TRANSPORTE COMERCIO E REPRESENTACOES
020	RODOVIARIO CACULA LTDA
021	EMPRESA DE TRANSPORTE ANDORINHA S.A.
022	VIACAO AGUIA BRANCA LTDA
023	ALEXANDRE REZENDE E CIA LTDA
024	EMPRESA VIACAO BONFIM LTDA
025	AUTO VIACAO PROGRESSO S.A.
026	EXPRESSO MARINGA S.A.
027	VIACAO SAO JORGE IMPORTADORA LTDA.
028	ABILIO PINTO GONTIJO
029	RAPIDO PINHAL S.A.
030	VIACAO MOTTA LTDA
031	EMPRESA DE TRANSPORTE BRASIL LTDA
032	JOSE ALVES PEREIRA E CIA LTDA
033	TRANSPORTADORA SULINA LTDA
034	TURISMO MAGELI LTDA
035	UNICA ONIBUS S.A.
036	VASP (VP)
037	CRUZEIRO (SC)
038	VARIG (RG)
039	CENTRO
040	TASA (XL)
041	GOV. DO EST. DE PERNAMBUCO
042	QD
043	EMBRATEL EMPRESA BRASILEIRA DE TELECOMUNICACOES

044	TELECOMUNICACOES BRASILEIRAS S.A.TELEBRAS
045	IRIDIUM SUDAMERICA BRASIL LTDA
046	INSTITUTO NACIONAL DE PESQUISA ESPACIAL - INPE
047	MINISTÉRIO DA DEFESA
048	HISPAMAR SATÉLITES S.A.
049	LORAL SKYNET DO BRASIL
050	AGENCIA NACIONAL DE TELECOMUNICACOES - S
051	HNS AMERICAS COMUNICACOES LTDA
052	SES DTH DO BRASIL
053	AGENCIA ESPACIAL BRASILEIRA (AEB)
054	YAH TELECOMUNICACOES LTDA
055	EUTELSAT DO BRASIL LTDA
056	VISIONA TECNOLOGIA ESPACIAL S.A.
057	TELESAT BRASIL CAPACIDADE DE SATELITES LTDA
058	ECHOSTAR 45 TELECOMUNICACOES LTDA
059	INSTITUTO TECNOLOGICO DE AERONAUTICA (ITA)
060	UNIVERSIDADE FEDERAL DE SANTA CATARINA (UFSC)
061	O3B HORTOLANDIA EARTH STATION
062	UNIVERSIDADE DE BRASILIA (UNB)
063	PION LABS ENGENHARIA LTDA
064	CCISE - COMISSAO DE COORDENACAO E IMPLANTACAO DE SISTEMAS ESPACIAIS
065	INSTITUTO SENAI DE INOVACAO EM SISTEMAS EMBARCADOS
066	ALYA NANOSATELITES
067	ALL2SPACE - ALL TO SPACE NEGÓCIOS ESPACIAIS
068	COMAE - COMANDO DE OPERAÇÕES AEROESPACIAIS
069	SENAI CIMATEC
070	VIASAT BRASIL SERVIÇOS DE COMUNICAÇÕES LTDA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BAH	**Bahamas (Commonwealth of the)** **Bahamas (Commonwealth des)** **Bahamas (Commonwealth de las)**	**A**	THE PERMANENT SECRETARY OFFICE OF THE DEPUTY PRIME MINISTER PUBLIC ENTERPRISES P.O. BOX N - 3217 NASSAU COMMONWEALTH OF THE BAHAMAS EMAIL puc@pucbahamas.gov.bs TELEFAX +1 242 356 7444
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	BAHAMAS TELECOMMUNICATIONS CORPORATION P.O. BOX 48 , NASSAU, BAHAMAS
002	MINISTRY OF WORKS AND UTILITIES, NASSAU, BAHAMAS
004	BAHAMAS LIGHTHOUSE SERVICES
005	FEDERAL AVIATION AGENCY
007	CIVIL AVIATION
008	BAHAMAS ELECTRICITY CORP. SYSTEM
009	ROYAL BAHAMAS POLICE FORCE
012	BAHAMAS OIL REFINING CO.
015	BAHAMASAIR
068	U.S. GOVERNMENT (DEMANDER CONFIRMATION AUX USA)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BDI	**Burundi (Republic of)** **Burundi (République du)** **Burundi (República de)**	**A**	AGENCE DE REGULATION ET DE CONTROLE DES TELECOMMUNICATIONS (ARCT) 14 AVENUE DE LA FRANCE, QUARTIER ROHERO I BP 6702 BUJUMBURA-BURUNDI EMAIL info@arct.gov.bi PHONE +257 22 255667;+257 22 210276 TELEFAX +257 22 242832 URL www.arct.gov.bi

12A Code	*Operating Agencies*
001	OFFICE NATIONALE DES TÉLÉCOMMUNICATION (ONATEL)
002	RADIO ET TÉLÉVISION NATIONAL DU BURUNDI (RTNB)
003	SOCIÉTÉ DE LA TÉLÉVISION NUMÉRIQUE DU BURUNDI
004	AUTORITÉ DE L'AVIATION CIVILE
005	AUTORITÉ MARITIME, PORTUAIRE ET FERROVIAIRE (AMPF)
006	OPERATEURS DE LA RADIODIFFUSION SONORE ET TÉLÉVISUELLE PRIVÉS
007	ECONET-LEO
008	LACELL SU
009	VIETTEL
010	FOURNISSEURS D'ACCÈS À L'INTERNET
011	POLICE NATIONALE
012	MINISTÈRE DE LA DÉFENSE
013	AGENCES ONUSIENNES
014	RÉSEAUX MOBILE PRIVÉ
015	AMBASSADES

Symbol	Geographical Area	12B Code	Address of the Administration(s)
BEL	**Belgium** **Belgique** **Bélgica**	**A**	INSTITUTE BELGE DES SERVICES POSTAUX ET DES TELECOMMUNICATIONS (IBPT) SERVICE DE FREQUENCES ELLIPE BUILDING BATIMENT C BOULEVARD DU ROI ALBERT II 35 1030 BRUXELLES TELEFAX +32 2 2268882 TELEX 046 29154 GENTL B
		B	TURK TELEKOMUNIKASYON A.S. SATELLITE COMMUNICATIONS DEPARTMENT ZIRAAT MAHALLESI TURGUT OZAL BULVARI 06103 ANKARA / TURQUIE TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		C	FEDERAL MINISTRY OF PUBLIC ECONOMY AND TRAFFIC FREQUENCY OFFICE ARSENAL, OBJEKT 22, POB 79 A-1103 WIEN / AUSTRIA TELEX 131 800 MONI A

12A Code	Operating Agencies
001	REGIE DES TELEGRAPHES ET DES TELEPHONES
002	BELGOCONTROL
003	ETAT
004	STATION GOUVERNEMENTALE
005	ADMINISTRATION MARINE
006	OSTERREICHISCHE BOTSCHAFT
007	INTERCOMMUNALE DES EAUX, GAND
008	UNIVERSITES ET CONSTRUCTEURS
009	EMBASSY OF THE REPUBLIC OF TURKEY
010	SOCIETE NATIONALE DES CHEMINS DE FER BELGES, BRUXELLES
011	AMBASSADE DE LA REPUBLIQUE DEMOCRATIQUE DU CONGO
012	RADIODIFFUSION TELEVISION BELGE (RTB-F)
013	ADMINISTRATION COMMUNALE
014	SOCIETE ANONYME "BRABO", ANVERS
015	MINISTERE DES AFFAIRES ETRANGERES
016	INSTITUT ROYAL METEOROLOGIQUE
017	OBSERVATOIRE ROYAL DE BELGIQUE
018	BELGISCHES RUNDFUNK- UND FERNSEHZENTRUM (BRF)
019	COMMUNAUTE ECONOMIQUE EUROPEENNE (CEE)
023	S.A. METALLURGIQUE D'ESPERANCE LONGDOZ A LIEGE
024	S.A. "ESSO STANDARD REFINERY" ANVERS
025	SOCIETE D'ELECTRICITE
030	EXPEDITION BELGE DANS L'ANTARCTIQUE
031	AMBASSADE DE YOUGOSLAVIE
032	BELGISCHE RADIO EN TELEVISIE (BRT)
033	"ESA" EUROPEAN SPACE AGENCY
034	AMBASSADE DE LA REPUBLIQUE POPULAIRE D'ANGOLA
035	AMBASSADE D'IRLANDE
036	AMBASSADE DE LA REPUBLIQUE DU CONGO
039	AMBASSADE DU BENIN
040	AMBASSADES
041	STATION DE RADIODIFFUSION SONORE PRIVEE
042	SOCIETE DE TRANSPORT

043	ORGANISMES HUMANITAIRES
044	SAIT
045	SOCIETES DIVERSES
046	MOBISTAR
047	Ministère de la Défense Nationale
048	TELENOR satellite Services A/S
049	HOPITAL
050	MINISTERE DE LA COMMUNAUTE FLAMANDE
051	AEROSPACELAB

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BEN	**Benin (Republic of)** **Bénin (République du)** **Benin (República de)**	**A**	AUTORITE TRANSITOIRE DE REGULATION DES POSTES ET TELECOMMUNUICATIONS (ATRPT) 01 BP 2034 COTONOU BENIN EMAIL contacts@atrpt.bj PHONE +229 21 31 01 65 TELEFAX +229 21 31 00 67
		B	BENIN TELECOMS S.A. (BTSA) DIRECTION GENERALE 01 BP 5959 COTONOU PHONE +229 21 31 20 45 TELEFAX +229 21 31 38 43
		C	COMPAGNIE FRANCAISE DE CABLES SOUS-MARINS ET DE RADIO (FRANCE CABLES ET RADIO) 7, RUE DU QUATRE-SEPTEMBRE F - 75002 PARIS TELEX FCR X 220731F

12A Code	*Operating Agencies*
001	MINISTERE DE LA DEFENSE NATIONALE (MDEF)
002	PORT AUTONOME DE COTONOU (PAC)
003	AUTORITE TRANSITOIRE DE REGULATION DES POSTES ET TELECOMMUNICATIONS (ATRPT)
004	AGENCE NATIONALE DE L'AVIATION CIVILE (ANAC)
005	SOCIETE FRANCE CABLES ET RADIO
006	ASECNA B.P. 96
007	BENIN TELECOM SA (BTSA)
008	HAUTE AUTORITE DE L'AUDIOVISUEL ET LA COMMUNICATION (HAAC)
009	MINISTERE DE LA COMMUNICATION ET DES TECHNOLOGIES DE L'INFORMATION ET DE LA COMMUNICATION (MCTIC)
014	INSTITUT GEOGRAPHIQUE NATIONAL (IGN)
015	MINISTERE DE L'INTERIEUR ET DE LA SECURITE PUBLIQUE (MISP)
016	OFFICE DE RADIODIFFUSION ET DE TELEVISION DE BENIN (ORTB)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BER	**Bermuda** **Bermudes** **Bermudas**	**A**	THE REGULATORY AUTHORITY OF BERMUDA ELECTRONIC COMMUNICATIONS 1ST FLOOR CRAIG APPIN HOUSE 8 WESLEY STREET HAMILTON HM11 BERMUDA EMAIL info@ra.bm PHONE +441 405 6000
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SEA 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		C	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD. LONDON
002	UNITED KINGDOM GOVERNMENT
004	BERMUDA BROADCASTING CO. LTD.
005	BERMUDA GOVT.
007	BERMUDA BOARD OF TRADE
008	DEPARTMENT OF MARINE AND PORT SERVICES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BES	**Bonaire, Sint Eustatius and Saba** **Bonaire, Saint-Eustache et Saba** **Bonaire, San Eustatius y Saba**	**A**	MINISTRY OF ECONOMIC AFFAIRS, AGRICULTURE AND INNOVATION RADIO COMMUNICATIONS AGENCY P.O. BOX 450 9700 AL GRONINGEN EMAIL info@agentschaptelecom.nl PHONE +31 50 58 77 555 TELEFAX +31 50 58 77 400

Symbol	Geographical Area	12B Code	Address of the Administration(s)
BFA	Burkina Faso Burkina Faso Burkina Faso	A	AUTORITE DE REGULATION DES COMMUNICATIONS ELECTRONIQUES ET DES POSTES (ARCEP) 01 BP. 6437 OUAGADOUGOU 01 BURKINA FASO EMAIL SECRETARIAT@ARCEP.BF PHONE +226 25 37 53 60/61/62 TELEFAX +226 25 37 53 64 URL WWW.ARCEP.BF

12A Code	Operating Agencies
001	MINISTERE DU DEVELOPMENT DE L'ECONOMIE NUMERIQUES ET DES POSTES
002	MINISTERE DE LA DEFENSE NATIONALE ET DES ANCIENS COMBATTANTS
003	MINISTERE DE LA SECURITE
004	MINISTERE DES AFFAIRES ETRANGERES, DE LA COOPERATION ET DES BURKINABE DE L'EXTERIEUR
005	MINISTERE DE LA COMMUNICATION ET DES RELATIONS AVEC LE PARLEMENT
006	MINISTERE DE L'ECONOMIE DES FINANCES ET DU DEVELOPPEMENT
007	CONSEIL SUPERIEUR DE LA COMMUNICATION (CSC)
008	AGENCE NATIONALE DE L'AVIATION CIVILE (ANAC)
009	AGENCE POUR LA SECURITE DE LA NAVIGATION AERIENNE (ASCENA)
010	AGENCE NATIONALE POUR LA PROMOTION DES TIC (ANPTIC)
011	INSTITUT GEOGRAPHIQUE DU BURKINA (IGB)
012	UNIVERSITE OUAGA 1 JOSEPH KI ZERBO
013	SOCIETE BURKINABE DE TELEDIFFUSION (SBT)
014	RADIO TELEVISION DU BURKINA (RTB)
015	SOCIETE NATIONALE D'ELECTRICITE DU BURKINA (SONABEL)
016	OFFICE NATIONALE DE L'EAU ET DE L'ASSAINISSEMENT (ONEA)
017	SOCIETE NATIONALE BURKINABE D'HYDROCARBURES (SONABHY)
018	CENTRALE D'ACHAT DES MEDICAMENTS ESSENTIELS GENERIQUES (CAMEG)
101	AMBASSADE DE FRANCE, OUAGADOUGOU
102	AMBASSADE DES ETATS-UNIS D'AMERIQUE, OUAGADOUGOU
103	AMBASSADE DE BELGIQUE A OUAGADOUGOU
104	AMBASSADE DU CANADA, OUAGADOUGOU
105	AMBASSADE DE COTE D'IVOIRE, OUAGADOUGOU
106	AMBASSADE DU NIGERIA, OUAGADOUGOU
107	AMBASSADE D'ALGERIE, OUAGADOUGOU
108	AMBASSADE D'ARABIE SAOUDITE, OUAGADOUGOU
109	BUREAU DE LA COOPERATION SUISSE, OUAGADOUGOU
151	CROIX ROUGE BUKINABE, OUAGADOUGOU
152	OMS OUAGADOUGOU
153	ACTION CONTRE LA FAIM (ACF) OUAGADOUGOU
154	HCR OUAGADOUGOU
155	PLAN INTERNATIONAL BURKINA OUAGADOUGOU
156	BANQUE MONDIALE OUGADOUGOU
157	BANQUE CENTRALE DES ETATS D'AFRIQUE DE L'OUEST (BCEAO)
158	COMMISSION DE L'UNION ECONOMIQUE ET MONETAIRES OUEST AFRICAINE (UEMOA) OUAGADOUGOU
201	ONATEL SA

202 ORANGE BURKINA SA
203 TELETEL FASO SA
204 SITARAIL
205 INTERNET PUISSANCE PLUS (IP PLUS)
206 SKYVISION
207 ALINK TELECOM
208 UNICOM SA
209 IPSYS
210 NEERWAY MULTIVISION
211 UNIVERSITE NORBERT ZONGO

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BGD	**Bangladesh (People's Republic of)** **Bangladesh (République populaire du)** **Bangladesh (República Popular de)**	**A**	BANGLADESH TELECOMMUNICATIONS REGULATORY COMMISSION (BTRC) GOVT. OF THE PEOPLE'S REPUBLIC OF BANGLADESH HOUSE # 10, ROAD # 135, GULSHAN # 1, DHAKA - 1212 EMAIL trcproj@bttb.net.bd PHONE +880 2 716 2160 TELEFAX +880 2 9890029 TELEX 0780/ 672727BTTB BJ OR 632056
		B	THE DIRECTOR-GENERAL UNITED NATIONS OFFICE AT GENEVA (FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS SERVICE) PALAIS DES NATIONS CH - 1211 GENEVE 10 TELEFAX +41 22 9170123 TELEX +45 412962 UNO CH
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 54 40777 RADCON S

12A Code	*Operating Agencies*
001	SWEDISH GOVERNMENT
002	RADIO BANGLADESH CEBROCAST
003	DEPARTMENT CIVIL AVIATION
004	BANGLADESH TELEGRAPH AND TELEPHONE BOARD (BTTB)
005	BANGLADESH SATELLITE COMPANY LIMITED (BSCL)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BHR	**Bahrain (Kingdom of)** **Bahreïn (Royaume de)** **Bahrein (Reino de)**	**A**	SPECTRUM DIRECTORATE TELECOMMUNICATIONS REGULATORY AUTHORITY P.O. BOX 10353 MANAMA KINGDOM OF BAHRAIN EMAIL Bhfocalpoint@mtt.gov.bh stt@tra.org.bh hali@tra.org.bh TELEFAX +973 17 532125
		B	MINISTRY OF TRANSPORTATION AND TELECOMMUNICATIONS 10325 MANAMA KINGDOM OF BAHRAIN EMAIL Bhfocalpoint@mtt.gov.bh stt@tra.org.bh TELEFAX +973 17 321135
		C	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	UNITED KINGDOM GOVERNMENT
002	BAHRAIN TELECOMMUNICATIONS COMPANY
003	BAHRAIN STATE ELECTRICITY DEPARTMENT
005	AERADIO TECHNICAL SERVICES LTD.
006	AIRCRAFT SERVICES (GULF) LTD.
007	MIDDLE EAST NAVIGATION AIDS SERVICES
008	BAHRAIN GOVERNMENT
010	YUSUF BIN AHMED KANOO (SHIPPING AGENCY)
013	BAHRAIN STATE POLICE
015	BAHRAIN PETROLEUM CO. LTD.
016	BRITISH AIRWAYS
017	CIVIL AVIATION DIRECTORATE
018	GULF AIR
021	BROWN AND ROOT S.A.
023	AWAL CONTRACTING AND TRADING CO.
024	BP ARABIAN AGENCIES (BAHRAIN)
025	MINISTRY OF INFORMATION
026	EMBASSY OF PAKISTAN, MANAMA
029	FRENCH EMBASSY, BAHRAIN
030	AUSTRALIAN CONSULATE
031	EMBASSY OF JORDON, BAHRAIN
033	INDIAN EMBASSY, BAHRAIN
034	NATIONAL SPACE SCIENCE AGENCY (NSSA)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BIH	**Bosnia and Herzegovina** **Bosnie-Herzégovine** **Bosnia y Herzegovina**	**A**	COMMUNICATIONS REGULATORY AGENCY (RAK) MEHMEDA SPAHE 1 71 000 SARAJEVO BOSNIA AND HERZEGOVINA EMAIL info@rak.ba PHONE +387 33 250 600 TELEFAX +387 33 713 080

12A Code	*Operating Agencies*
004	RADIOTELEVIZIJA BOSNE I HERCEGOVINE
015	PUBLIC ENTERPRISE PTT BOSNIA-HERZEGOVINA
023	UPRAVA CIVILNOG VAZDUHOPLOVSTVA
024	SECRETARIAT DU TRANSPORT ET DES COMMUNICATIONS
026	DIRECTION HYDROMETEOROLOGIQUE
030	CHEMIN DE FER

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BIO	**Chagos Islands (Indian Ocean)** **Chagos (Iles) (Océan Indien)** **Chagos (Islas) (Océano Índico)**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BLM	**Saint Barthélemy (French Department of)** **Saint-Barthélemy (Département français de la)** **San Bartolomé (Departamento francés de la)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre) +33 1 45187231

12A Code	*Operating Agencies*
001	FORCES TERRESTRES
002	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
003	CONSEIL SUPERIEUR DE L' AUDIOVISUEL
004	AVIATION CIVILE
005	SURETE NATIONALE
006	METEOROLOGIE NATIONALE
007	STATIONS SOUS CONTROLE P.T.T.
008	MINISTERE DE L' INTERIEUR
009	DEFENSE NATIONALE
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
012	MARINE NATIONALE
019	PHARES ET BALISES
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BLR	**Belarus (Republic of)** **Bélarus (République du)** **Belarús (República de)**	**A**	MINISTRY OF COMMUNCATIONS AND INFORMATIZATION INFORMATICS 10, F. SKARYNA AVE. 220050 MINSK REPUBLIC OF BELARUS TELEFAX +375 17 227 2157 TELEX 0681 252964 a ptb by

12A Code	*Operating Agencies*
001	POSTS, TELEGRAPHS AND TELEPHONES
002	INTERSPUTNIK
003	GEOINFORMATION SYSTEMS
004	MINISTRY OF COMMUNICATIONS AND INFORMATIZATION OF THE REPUBLIC OF BELARUS
005	BELINTERSAT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BLZ	**Belize** **Belize** **Belice**	**A**	PUBLIC UTILITIES COMMISSION 2ND FLOOR, MARINA TOWERS NEW TOWN BARRACKS P.O. BOX 300 BELIZE CITY BELIZE EMAIL telecom@puc.bz PHONE +501 223 4938

12A Code	*Operating Agencies*
001	BELIZE TELECOMMUNICATION AUTHORITY
002	BELIZE DEFENCE FORCE
003	BROADCASTING DEPARTMENT
004	CIVIL AVIATION DEPARTMENT
005	CABLE AND WIRELESS PLC
006	BELIZE SUGAR INDUSTRIES
007	NATIONAL METEOROLOGICAL SERVICE
008	BELIZE WEATHER BUREAU

Symbol	Geographical Area	12B Code	Address of the Administration(s)
BOL	**Bolivia (Plurinational State of)** **Bolivie (État plurinational de)** **Bolivia (Estado Plurinacional de)**	**A**	MINISTERIO DE OBRAS PUBLICAS, SERVICIOS Y VIVIENDA VICEMINISTERIO DE TELECOMUNICACIONES PALACIO DE TELECOMUNICACIONES, PISO 13 AVDA, MARISCAL SANTA CRUZ, ESQUINA ORURO CASILLA 9063 LA PAZ EMAIL rmendez@oopp.gov.bo PHONE +591 2 231 1010 TELEFAX +591 2 211 5701

12A Code	Operating Agencies
002	LAB
003	PANAGRA
004	FRIG. ANDES
005	FRIG. BALLIVIAN
006	FRIG. SUAREZ
007	FUERZAS AEREAS
008	WEST COAST OF AMERICA TELEGRAPH CO. LTD.
009	EMPRESA NACIONAL TELECOMMUNICATIONS "ENTEL"
010	ALL AMERICA CABLES AND RADIO
011	ADMINISTRACION DE AEROPUERTOS Y SERVICIOS AUXILIARES A LA NAVEGACION AEREA
012	SERVAL
013	YACIMIENTOS PETROLIFEROS FISCALES BOLIVIANOS
014	CORPORACION MINERA DE BOLIVIA
015	PRESIDENCIA DE LA REPUBLICA
016	MINISTERIO DE DEFENSA NACIONAL
017	MINISTERIO DE GOBIERNO
018	MINISTERIO DE AGRICULTURA Y METEOROLOGIA
019	MINISTERIO DE SALUD PUBLICA
020	DIRECCION GENERAL DEL D.I.C.
021	DIRECCION GENERAL DEL PETROLEO
022	DIRECCION GENERAL DE TRANSITO
023	EJERCITO NACIONAL
024	SERVICIO NACIONAL DE CAMINOS
025	EMPRESA NACIONAL DE FERROCARRILES
026	CORPORACION BOLIVIANA DE FOMENTO
027	ADUANA NACIONAL
028	ADUANA DE LA COCA
029	INSTITUTO NACIONAL DE SALUD OCUPACIONAL
030	COMISION MIXTA BOL-ARG. DE FERROCARRILES
031	DEPARTAMENTO NACIONAL DE HIDROGRAFIA Y NAVEGACION
032	BANCO NACIONAL
033	BANCO MINERO BOLIVIANO
034	INSTITUTO GEOGRAFICO MILITAR
035	COMITE BOLIVIANO DE FOMENTO LANERO
036	INSTITUTO NACIONAL DE COLONIZACION
037	UNIFICADA EMUSA
038	EMPRESA MINERA BERNAL
039	EMPRESA MINERA TIHUA-MINAS
040	MINAS ATOROMA
041	EMPRESA MINERA SUCS. PEDRO SAN JUAN
042	EMPRESA MINERA BERTOLINI
043	EMPRESA MINERA BARROSQUIRA

044 INTERNATIONAL MINING CO.
045 EMPRESA MINERA CERRO GRANDE
046 NITTO BOLIVIAN MINING CO.
047 EMPRESA MINERA CHURQUINI
048 MISION FRANCISCANA BOLIVIANA
049 MISION NUEVAS TRIBUS
050 MISION EVANGELICA MUNDIAL
051 MISION ADVENTISTAS DEL 7. DIA
052 MISION OBLATOS
053 MISION KANSAS CITY
054 MISION ANDINA EVANGELICA
055 LIGA DE ORACION EN MISION MUNDIAL
056 IGLESIA METODISTA
057 ORDEN DE PADRES AGUSTINOS
058 OBRA DE DON BOSCO EN BOLIVIA
059 ASOC. BAUTISTA AMERICANA
060 INSTITUTO LENGUISTICO DE VERANO
061 CHANE S.A.
062 INGATORO
063 ALGODONERA BOLIVIANA
064 AZUCARERA LA ESPERANZA
065 ELSNER HERMANOS
066 GANADERIA LA ESPERANZA
067 MATADERO SAN LORENZO
068 SOC. GANADERA SUIZO-BOLIVIANA
069 SOC. AGRICULTORA DE CINTI
070 PROYECTO DE NN.UU. DE AGUAS SUBTERRANEAS EN EL ALTIPLANO
071 LUMBER LTDA.
072 BRANIFF
073 A.P.S.A.
074 RUTAS AEREAS "UNCIA"
075 PERFORADORA BOLIVIANA LTDA
076 EQUIPO PETROLERO LTDA
077 SERVICIOS PETROLEROS BOLIVIANOS
078 MAT PETROL LTDA
079 SERVICIO GEODESICO INTERAMERICANO
080 EMPRESA CONSTRUCTORA "BARTOS"
081 WILLIAMS BROTHERS
082 COPER S.A.
083 EMPRESA CONSTRUCTORA JOSE MENDEZ JUNIOR S.A.
084 TIPPETS-ABBOT - MCCARTHY-STRATON
085 MISION MILITAR AMERICANA
086 MISION AEREA DE EE.UU.
087 EJERCITO DE EE.UU.
088 SERVICIO DE INMIGRACION JAPONESA
089 RED RURAL "BENI"
090 RED RURAL "ORIENTE"
091 COMPANIA BOLIVIANA DE ENERGIA ELECTRICA (POWER)
092 EMPRESA NACIONAL DE ELECTRICIDAD
093 COMPANIA MINERA DEL SUR
094 SEILER Y CIA
095 MANUEL SAAVEDRA ANEZ
096 JAIME JIMENEZ

097 LANDIVAR HERMANOS
098 CRILLON TOURS
099 ESTALSA
101 CIBAL
102 ARMANDO CUELLAR
103 GASSER Y CIA
104 ALCIDES SATTORI GOMEZ
105 JOSE GUTIERREZ BASADRE
106 MOVIMA "FRIMO"
107 URSIC ORLANDINI
108 "EL DIARIO"
109 ABULARACH HERMANOS
110 CORP. PROYECTO ABAPO (CORGEPAI)
111 SOC. BOL. DE CEMENTO
112 OBERVATORIO "SAN CALIXTO"
113 LA AGENCIA BOLIVIANA ESPACIAL

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BOT	**Botswana (Republic of)** **Botswana (République du)** **Botswana (República de)**	**A**	THE EXECUTIVE CHAIRMAN BOTSWANA TELECOMMUNICATIONS AUTHORITY (BTA) PRIVATE BAG 00495 GABORONE BOTSWANA TELEFAX +267 3957976 TELEX 0962 2414 PULA BD
		B	NATIONAL TELECOM AGENCY FREQUENCY DIVISION P.O. BOX 5398 S - 102 46 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	CIVIL AVIATION
002	PRIVATE
003	POLICE
004	RADIO BOTSWANA
005	BOTSWANA GOVERNMENT
006	ALASKA INTERNATIONAL AIR
007	EMBASSY OF PEOPLES REPUBLIC OF CHINA
008	NORAD- NORWEGIAN AGENCY INTERNATIONAL DEVELOPMENT
009	SWEDISH GOVERNMENT
010	THE DEPARTMENT OF UNIFIED LOCAL GOVERNMENT SERVICES, MINISTRY OF LOCAL GOVERNMENT AND LANDS
011	BOTSWANA INTERNATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (BIUST)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BRB	**Barbados** **Barbade** **Barbados**	**A**	TELECOMMUNICATIONS UNIT DIVISION OF ENERGY & TELECOMMUNICATIONS THE TRINITY BUSINESS CENTRE PRIME MINISTER'S OFFICE COUNTRY ROAD ST.MICHAEL BB11081/BRIDGETOWN BARBADOS EMAIL reginald.bourne@telecoms.gov.bb PHONE +1 246 434 2502 TELEFAX +1 246 626 0960
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		C	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	LIME
002	INTERNATIONAL AERADIO LTD.
003	BARBADOS GOVERNMENT
004	CARIBBEAN BROADCASTING CORPORATION
005	HARBOUR MASTER
006	STARCOM NETWORK INC.
007	DIGICEL
008	TELEBARBADOS
009	SUNBEACH
010	KARIB CABLE INC.
011	BLUE COMMUNICATIONS
012	ACE COMMUNICATIONS INC.
013	WI-NET INC.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BRM	**Myanmar (Union of)** **Myanmar (Union de)** **Myanmar (Unión de)**	**A**	POSTS AND TELECOMMUNICATIONS DEPARTMENT MINISTRY OF COMMUNICATIONS, POSTS AND TELEGRAPHS OFFICE BUILDING NO. 2 SPECIAL DEVELOPMENT ZONE NAY PYI TAW UNION OF MYANMAR EMAIL dg.ptd@mptmail.net.mm PHONE +95 67 407225 TELEFAX +951 67 407216 TELEX 083 21200 GENTEL BM

12A Code	*Operating Agencies*
001	INLAND WATER TRANSPORT
002	MYANMAR RADIO AND TELEVISION (MRTV)
003	MYANMAR OIL AND GAS ENTERPRISE
004	MYANMAR PORT AUTHORITY
005	MYANMAR FIVE STAR LINE
006	CUSTOM DEPARTMENT
007	FISHERIES DEPARTMENT
010	MYANMAR TIMBER ENTERPRISE
011	METEOROLOGY AND HYDROLOGY DEPARTMENT
012	IMMIGRATION AND NATIONAL REGISTRATION DEPARTMENT
013	NO. 2 MINING ENTERPRISE
014	NO.1 MINING ENTERPRISE
015	DEPARTMENT OF GEOLOGY SURVEY AND EXPLORATION
016	MYANMAR POSTS AND TELECOMMUNICATION
017	INFORMATION AND PUBLIC RELATION DEPARTMENT
018	DEPARTMENT OF CIVIL AVIATION
019	MYANMAR RAILWAYS
020	MYANMAR AIRWAYS
032	GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BRU	**Brunei Darussalam** **Brunéi Darussalam** **Brunei Darussalam**	**A**	AUTHORITY FOR INFO-COMMUNICATIONS TECHNOLOGY INDUSTRY OF BRUNEI DARUSSALAM (A.I.T.I) BLOCK B14, SPG 32-5, KG ANGGEREK DESA, JIN BERAKAS BANDAR SERI BEGAWAN BB3713 BRUNEI DARUSSALAM PHONE +673 2323232 TELEFAX +673 2382445 TELEX 0809 JTBHQ BU 2277
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	GOVERNMENT
002	U.K. GOVERNMENT
003	RADIO TELEVISION BRUNEI
004	TELECOMMUNICATIONS DEPT.
005	BRUNEI SATELLITES SDN BHD
006	LARKSAT LIMITED

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BTN	**Bhutan (Kingdom of)** **Bhoutan (Royaume du)** **Bhután (Reino de)**	**A**	MINISTRY OF INFORMATION & COMMNUNICATIONS POST BOX NO. 278 THIMPHU EMAIL yonten@gmail.com PHONE +975 2 322 144 / 567 TELEFAX +975 2 326 180 TELEX 0890233 mincomtpu.bt

12A Code	*Operating Agencies*
001	MINISTRY OF COMMUNICATION, BHUTAN

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
BUL	**Bulgaria (Republic of)** **Bulgarie (République de)** **Bulgaria (República de)**	**A**	MINISTRY OF TRANSPORT, INFORMATION TECHNOLOGY AND COMMUNICATIONS 9, DIAKON IGNATII STREET 1000 SOFIA REPUBLIC OF BULGARIA EMAIL jtentcheva@daits.government.bg PHONE +359 2 949 23 35 TELEFAX +359 2 981 8700 TELEX 067 22846 GENTEL BG
		B	COMMUNICATIONS REGULATION COMMISSION 6, GEN. JOSEPH V. GURKO STR. 1000 SOFIA REPUBLIC OF BULGARIA EMAIL info@crc.bg PHONE +359 2 949 27 23

12A Code	*Operating Agencies*
001	BULGARIAN TELECOMMUNICATIONS COMPANY (BTC) LTD.
002	BULGARIA SAT AD
003	ASSOCIATION TSIOLKOVSKY
004	ENDUROSAT TRADING
005	BALKANSAT EOOD

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CAF	**Central African Republic** **Centrafricaine (République)** **Centroafricana (República)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AV. DU GENERAL DE GAULLE - BP400 94 704 MAISONS ALFORT CEDEX FRANCE TELEFAX +33 1 45187231
		B	DIRECTION GENERALE DES TELECOMMUNICATIONS OFFICE CENTRAFRICAIN DES POSTES ET TELECOMMUNICATIONS IMMEUBLE BANGUI SICA II AVENUE DES MARTYRS BANGUI / REPUBLIQUE CENTRAFRICAINE TELEX 0971 5245 RC
		C	COMPAGNIE FRANCAISE DE CABLES SOUS-MARINS ET DE RADIO (FRANCE CABLES ET RADIO) 7, RUE DU QUATRE-SEPTEMBRE F - 75002 PARIS TELEX FCR X 220731F

12A Code	*Operating Agencies*
001	FORCES TERRESTRES FRANCAISES
002	COMMISSARIAT A L'ENERGIE ATOMIQUE
003	AERONAUTIQUE MILITAIRE FRANCAISE
004	AERONAUTIQUE CIVILE (A.S.E.C.N.A.)
006	CIE FRANCE CABLE ET RADIO
008	OFFICE EQUATORIAL DES POSTES ET TELECOMMUNICATIONS
010	RESEAU DE SECURITE ET DE GENDARMERIE NATIONALE
013	SOCIETES ET CIES PRIVEES CONTROLEES PAR L'OFFICE EQUATORIAL DES P. ET T.
014	RADIODIFFUSION NATIONALE
016	ARMEE NATIONALE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CAN	**Canada** **Canada** **Canadá**	**A**	INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA 235 QUEEN STREET OTTAWA, ONTARIO K1A 0H5 EMAIL For Earth stations or terrestrial stations: Attn. The Director General, Spectrum Management operations ic.canada-canada.ic@canada.ca For Satellite networks: Attn. The Director General, Engineering, Planning and Standards Branch IC.SatCoord-CoordSat.IC@Canada.ca TELEFAX +1 613 952 9871
		B	INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA 235 QUEEN STREET OTTAWA, ONTARIO K1A 0H5 EMAIL For Earth stations or terrestrial stations: Attn. The Director General, Spectrum Management operations ic.canada-canada.ic@canada.ca For Satellite networks: Attn. The Director General, Engineering, Planning and Standards Branch IC.SatCoord-CoordSat.IC@Canada.ca TELEFAX +1 613 952 9871 TELEX 021 053 4123 comtel ott

12A Code	*Operating Agencies*
001	ALGONQUIN RADIO OBSERVATORY
002	DOMINION RADIO ASTROPHYSICAL OBSERVATORY
003	TELESAT CANADA
004	TELEGLOBE CANADA INC.
005	TELESAT MOBILE INC.
006	CANADIAN SPACE AGENCY
007	INDUSTRY CANADA/DGEPS
008	LARKSAT LIMITED
009	DEPARTMENT OF NATIONAL DEFENCE
010	MACDONALD, DETTWILER AND ASSOCIATES LTD.
011	ORBCOMM CANADA INC
012	IRIDIUM CANADA COMMUNICATIONS INC
013	GOVERNMENT OF CANADA
014	INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA
015	MOBILE SATELLITE VENTURES (CANADA) INC
016	CIEL SATELLITE COMMUNICATIONS INC
017	UNIVERSITY OF TORONTO
018	SATELITES MEXICANOS, S.A. DE C.V.
019	COM DEV INTERNATIONAL LTD.
020	CIEL SATELLITE LIMITED PARTNERSHIP
021	EXACTEARTH LTD
022	95W CANADIAN SATELLITE COMMUNICATIONS INC.
023	GHGSAT INC
024	GAMMA ACQUISITIONS CANADA ULC
025	1021823 B.C. LTD
026	NORTHPOINT SPECTRUM DEVELOPMENT
027	LIGADO NETWORKS
028	AIREON CANADA LTD
029	MERIDIAN GLOBAL CONNECTION INC.
030	KEPLER COMMUNICATIONS INC.
031	NORTHSTAR

032	NEW SPECTRUM SATELLITE, LTD.
033	YORK UNIVERSITY
034	CONCORDIA UNIVERSITY
035	SHERBROOKE UNIVERSITY
036	UNIVERSITY OF VICTORIA
037	UNIVERSITY OF PEI
038	SPACEQUEST CANADA INC.
039	MCMASTER UNIVERSITY
040	MYRIOTA CANADA
041	MEMORIAL UNIVERSITY C-CORE
042	DALHOUSIE UNIVERSITY
043	UNIVERSITY OF BRITISH COLUMBIA
044	UNIVERSITY OF NEW BRUNSWICK
045	UNIVERSITY OF ALBERTA
046	THE UNIVERSITY OF WESTERN ONTARIO
047	FEMTOSTAR INC.
048	UNIVERSITY OF SASKATCHEWAN COLLEGE OF ENGINEERING
049	UNIVERSITY OF MANITOBA
050	MDA GEOSPATIAL SERVICES INC
051	UNIVERSITY OF CALGARY
052	STARSPEC TECHNOLOGIES INC.
053	GALAXIA MISSION SYSTEMS
054	TERRESTAR SOLUTIONS INC.
055	MAGELLAN AEROSPACE WINNIPEG
056	NORDSPACE CORP
057	MDA SPACE LTD
058	HAMLET OF CHESTERFIELD INLET
059	ARCANE AEROSPACE INC.
060	LYNK OPS GERMANY GMBH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CBG	**Cambodia (Kingdom of)** **Cambodge (Royaume du)** **Camboya (Reino de)**	**A**	SECRETARY OF STATE MINISTRY OF POSTS AND TELECOMMUNICATIONS (MPTC) CORNER OF STREETS 13 AND 102 SANGKAT WATT PHNOM PHNOM PENH KINGDOM OF CAMBODIA PHONE +855 23 426 832 TELEFAX +855 23 426011

12A Code	*Operating Agencies*
001	OFFICE DES POSTES ET TELECOMMUNICATIONS
002	MINISTERE DE L'INFORMATION
003	AERONAUTIQUE CIVILE
008	FORCES TERRESTRES
009	AVIATION CIVILE
010	MARINE NATIONALE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
CHL	**Chile** **Chili** **Chile**	**A**	SUBSECRETARIA DE TELECOMUNICACIONES MINISTERIO DE TRANSPORTES Y TELECOMUNICACIONES AMUNATEGUI 139 SANTIAGO DE CHILE PHONE +56 2 421 3503 / 3681 TELEFAX +56 2 421 3553

12A Code	Operating Agencies
001	COMPANIA INTERNATIONAL DE RADIO CHILE, S.A.
002	CHILE EXPLORATION CO.
003	DIRECCION GENERAL DE CORREOS Y TELEGRAFOS
004	PRESS WIRELESS CHILENA
005	SERVICIO DE GOBIERNO
006	CIA FRIGORIFICO TRES PUENTES
007	SOC. PERIODISTICA DEL SUR
008	FERROCARRILES DEL ESTADO
009	DEPTO. DE CAMINOS
010	EMPRESA CONST. DELTA
011	COMPANIA DE TELEFONOS DE MAGALLANES
012	CORPORACION DE FOMENTO DE LA PRODUCCION
013	GUILLERMO PORTALES VICUNA
014	EMPRESA NACIONAL DE ELECTRICIDAD (ENDESA)
015	DEPTO. DE RIEGO
016	DEPTO. DE PUERTOS
017	ENAMI
018	BOYS SCOUT DE CHILE
019	EMPRESA NACIONAL DE PETROLEO
020	TELEGRAFO COMERCIAL
022	SOCIEDAD DE TURISMO Y HOTELES DE CHILE
023	CIA ACERO DEL PACIFICO
024	SOCIEDAD GANADERA GENTE GRANDE
025	CIA SALITRERA GIANOLI MUSTAKIS
026	CIA CHILENA DE ELECTRICIDAD
027	COMUNIDAD IRARRAZAVAL
028	SOC. AGRICOLA Y MADERERA RELECO
029	JORGE CHADWICK
030	CARLOS VIAL
031	CIA SALITRERA TARAPACA Y ANTOFAGASTA
032	FABRICA DE CEMENTO MELON
033	SOC. AGRICOLA LA ROSA
034	SUC. ROTH
035	SOC. ARROCERA INDUSTRIAL COLCHAGUA
036	JOAQUIN PATINO
037	FERNANDO MARDONES
038	JUVENAL MORENO B.
039	JORGE PETRINOVIC
040	TRANSRADIO CHILENA
041	SOC. CONSTRUCTORA GUZMAN VIAL
042	RAFAEL ARISTIA
043	SOC. CEMENTO CERRO BLANCO
044	CIA SALITRERA ANGLO LAUTARO
045	LADISLAO BRAVO
046	LUIS DOUSSOULIN

047 MARIO CERDA
048 CIA MINERA CERRO NEGRO
049 EUGENIO SUAREZ
050 SOC. AGRICOLA Y GANADERA LOS VILOS
051 CLUB ANDINO OSORNO
052 INDUSTRIA MADERERA BIMA
053 CIA MINERA PUNITAQUI
054 ARTURO ARISCAIN
055 SOCIEDAD ANONIMA AGRICOLA Y GANADERA
056 ENRIQUE GARDEWEG
057 VICTOR WIREN
058 CARLOS STREETER
059 JORGE CABALLERO
060 VINA CASA BLANCA
061 SOC. BENITEZ, ELGUETA Y CIA
062 ANIBAL GREZ
063 COMUNIDAD KUSTMANN
064 ALFREDO REED
065 FABRICA NACIONAL DE CARBURO Y METALURGIA
066 EMPRESA CONSTRUCTORA "DESCO"
067 JAIME CERDA
068 RICARDO BASCUNAN
069 FRANCISCO CUEVAS M.
070 FELIX BASSANO
071 PERALTA HNOS.
072 SOCIEDAD NACIONAL DE AGRICULTURA
073 SOC. RADIODIFFUSORA LA MERCANTIL
074 CIA AZUFRERA AUCANQUILCHA
075 CIA DE TELEFONOS DE CHILE
076 CIA CHILENA DE COMUNICACIONES, S.A.
077 ANTONIO CAJIAO G.
078 SOC. DE BROADCASTING S.N.A.
079 CORPORACION CHILENA DE BROADCASTING Y TELEVISION
080 SOC. CHILENA DE RADIODIFUSORAS S.A.
081 INSTITUTO O'HIGGINS
082 FRANCISCO BERMUDEZ
083 DEPTO. HIDRAULICA
084 COMISION RACIONADORA DE CARBON
085 CIA SALITRERA IQUIQUE
086 BERNARDO CARDONE
087 RAUL JARAS B.
088 ENRIQUE ROSSELOT
089 AGUSTIN EDWARDS
090 CIA MADERERA E INDUSTRIAL MARCOU
091 CIA EXPLOTADORA ISLA DE PASCUA
092 GUILLERMO AMENABAR
093 JOHN O'SHEA WILSON
094 SOC. ANDARIVELES DE CORDILLERA
095 CABLE WEST COAST
096 CIA MINERA DISPUTADA LAS CONDES
097 LUIS COUSINO
098 SOC. AGRICOLA Y GANADERA LAGO ROSSELOT
099 COMPANIA CARRIZAL CONSOLIDADA

100 CIA GANADERA E INDUSTRIAL MARCOV
101 CIA FLANO LTDA
102 PANAGRA PAN AMERICAN GRACE AIRWAYS INC.
103 DIRECCION GENERAL DE OBRAS PUBLICAS
104 CIA MADERERA FENIX
105 MIGUEL RAMIS M.
106 CIA MINERA AYSEN
107 EMPRESA CONSTRUCTORA BENITEZ ELGUETA
108 SOC. EMISORAS NUEVO MUNDO LTDA
109 OTTO BECKER LTDA
110 WEST COAST OF AMERICA TELEGRAPH CO. LTDA
111 CARLOS CARIOLA
112 CARABINEROS DE CHILE
113 AUTOMOVIL CLUB DE CHILE
114 CIA MINERA DEL PLOMO
115 SOC. EXP. DE TIERRA DEL FUEGO
116 SOC. ARANCIBIA Y JARA LTDA
117 SOC. ANON. VALLE CHACABUCO
119 THE ANGLO CHILEAN ASPHALTE CO. LTDA
120 SOC. NAC. DE PANOS DE TOME
121 SOC. FUNDICION NAC. DE PAIPOTE LTDA
122 CIA MINERA DEL M'ZAITA
123 FERNANDO CORREA L.
124 TORRES Y BASAUR
125 J. TUPPER H.
126 FERIA DE LOS AGRICULTORES S.A.
127 CIA AGRICOLA CHILENA S.A.
128 CIA AGRICOLA Y MADERERA PEREHUEICO LTDA
129 A. MORENO B.
130 SOC. PENA HNOS.
131 CIA MADERERA VILLANUEVA S.A.
132 CIA AZUFRERA NACIONAL
133 SOC. CHILENA DE PUBLICACIONES Y COMERCIO S.A.
134 SOC. CHILENA DE COMUNICACIONES Y COMERCIO S.A.
135 PEDRO VERGARA KELLER
136 LUIS BRAIN
137 FRANCISCO MORALES C.
138 MARIO SAEZ LAGOS
139 CIA RADIO CHILENA
140 RAMON ABASOLO ALDEA
141 DANIEL DE MAYO LEVI
142 ERRAZURIZ LARRAIN Y CIA LTDA
143 RICARDO VIVADO ORSINI
144 RADIO RECREO S.A.
145 PABLO DOMINGO LAMA
146 CARLOS BRICENO OLIVARES
147 CESAR NIEME APEY
148 ALBERTO GUERRA CRUZAT
149 LUIS A. CUEVAS Y JORGE MARTINEZ
150 CORPORACION CHILENA DE RADIODIFUSION LTDA
151 MARIO CASTRO GUZMAN
152 JORGE ROMERO RAMIREZ
153 JOAQUIN VENEGAS VENEGAS

154 SOC. COLECTIVA TURINA Y CIA
155 OSVALDO VELILLA CACERES
156 ADRIANA HUICI DE EYZAGUIRRE
157 SOC. MAURI Y CIA LTDA
158 SOC. RAMON Y FERNANDO GARCIA LTDA
159 HERNAN VACCARO ZUNIGA
160 MANUEL CASABIANCA LATORRE
161 RAFAEL BARRIOS CACERES
162 MIGUEL RAMIS CASCARO
163 WALLACE Y CIA
164 CARLOS COCKBAINE RIQUELME
165 ADRIANA PAGUEGUY DE LAGOS
166 GERMAN HOLTEHUER VALDIVIA
167 MANUEL MASSONI BUSTAMANTE
168 ELADIO FERNANDEZ ESPINA
169 ANJEL GARCIA AGRA
170 LEOPOLDO GIRAUDO G.
171 HAROLD SALHR CRISTIE
172 OSCAR MORAGA FUENZALIDA
173 CARLOS MIRANDA Y CIA
174 VICTOR ALEJANDROFF MARCOS
175 UNIVERSIDAD TECNICA SANTA MARIA
176 LUIS GUERRA CRUZAT
177 JULIO ABASOLO ALDEA
178 LUIS HUMBERTO AGUERO
179 HERNAN DEL SOLAR ASPILLAGA
180 DIRECCION DE SERVICIOS COMUNES
181 SOC. AURIFERA RIO DEL ORO
182 CIA CARBONIFERA INDUSTRIAL DE LOTA
183 CIA CARBONIFERA DE SCHWAGER
184 HOTELERA NACIONAL
185 MANUEL ASPILLAGA
186 B. MATTE L.
187 MERCANTIL FORESTAL S.A.
188 J. LODTMAN
189 A. DESCOURVIERES
190 COOPERATIVA COMAC
191 COMUNIDAD CORREA PEREIRA
192 R. VERGARA R.
193 CIA AZUFRERA POLAN
194 CIA MINERA TAMAYA
195 H. MELENDEZ
196 H. RIVAS F.
197 CIA MINERA CERRO BLANCO
198 SOC. LONGHI Y CIA LTDA
199 SOC. A. DIARIO EL SUR
200 DIRECCION DE OBRAS SANITARIAS
201 D.T.A.,DIRECCION DEL TRANSITO AEREO (FUERZA AEREA DE CHILE)
202 L.A.N. LINEA AEREA NACIONAL
204 EMPRESA AGUA POTABLE, SANTIAGO
206 SERVICIO NACIONAL DE SALUD
219 CIA MINERA SANTA FE
245 IANSA

246 M. GIARDA
247 G. RIEGEL
248 ARTURO CRAMMER
249 ENTEL CASILLA 4254
250 COMPANIA MINERA ANDINA S.A.
251 COMPANIA MINERA DE COBRE CHUQUICAMATA
252 SOC.CELEDON Y ZANARTU
253 SWEDISH GOVERNMENT
254 TELEVISION NACIONAL DE CHILE
255 NASA-CHILE
256 DIRECCION METEOROLOGICA DE CHILE
257 AMSAT-CE
258 FUERZA AÉREA DE CHILE
259 OBSERVATORIO RADIOASTRONÓMICO ALMA
260 UNIVERSIDAD DE CHILE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
CHN	**China (People's Republic of)** **Chine (République populaire de)** **China (República Popular de)**	**A**	MINISTRY OF POSTS AND TELECOMMUNICATIONS RADIO REGULATORY DEPARTMENT 13 WEST CHANG AN AVE. BEIJING 100804 CHINA (PEOPLE'S REPUBLIC OF) EMAIL zpliu@mii.gov.cn TELEFAX +86 10 66011370 TELEX 085 222187 PTDEX CN
		B	MINISTERE DES AFFAIRES ETRANGERES, HELSINKI
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 54 40777 RADCON S
		D	NATIONAL TELECOM AGENCY COORDINATION DIVISION HOLSTEINSGADE 63 DK - 2100 KOBENHAVN O DENMARK TELEX 055 31100 NTA DK
		F	FEDERAL MINISTRY OF PUBLIC ECONOMY AND TRAFFIC FREQUENCY OFFICE ARSENAL, OBJEKT 22, POB 79 A-1103 WIEN / AUSTRIA TELEX 131 800 MONI A
		G	MINISTRY OF INDUSTRY AND INFORMATION TECHNOLOGY THE PEOPLE'S REPUBLIC OF CHINA 13, WEST CHANG'AN AVE, BEIJING 100804 CHINA

12A Code	Operating Agencies
001	MINISTRY OF POSTS AND TELECOMMUNICATIONS
002	GENERAL ADMINISTRATION OF CIVIL AVIATION OF CHINA
003	NATIONAL BUREAU OF OCEANOGRAPHY
004	MINISTRY OF COMMUNICATIONS
005	STATE BUREAU OF AQUATIC PRODUCTS
006	BROADCASTING ADMINISTRATION BUREAU (B.A.B.)
007	SWEDISH GOVERNMENT
008	CENTRAL METEOROLOGICAL SERVICE
009	AMBASSADE DE FINLANDE
010	ACADEMY OF SCIENCES OF CHINA
011	AGENCIES OF TAIWAN PROVINCE
012	MINISTRY OF PETROLEUM INDUSTRY
013	CHINA TELECOMMUNICATIONS BROADCAST SATELLITE CO.
014	APT SATELLITE CO. LTD.
015	BEIJING SIANGYU SPACE TECHNOLOGY COMPANY
025	DANISH GOVERNMENT
026	OSTERREICHISCHE BOTSCHAFT
028	CHINA ORIENT TELECOMM SATELLITE COMPANY LIMITED
029	CHINA ELECTRIC SYSTEM ENGINEERING COMPANY
030	CHINA NATIONAL TECHNICAL SERVICE COMPANY FOR SURVEYING
031	NEW STAR SATELLITE COMPANY LIMITED
032	ASIA SATELLITE TELECOMMUNICATIONS CO. LTD.
033	SINO SATELLITE COMMUNICATIONS COMPANY LIMITED
034	ACADEMY OF BROADCASTING PLANNING, NRTA OF CHINA

035 CHINA CENTER FOR RESOURCES, SATELLITE DATA & APPLICATION

036 BLMIT BEIJING LANDVIEW MAPPING INFORMATION TECHNOLOGY CO., LTD.

037 CHINA SATELLITE COMMUNICATIONS CO., LTD (CHINA SATCOM)

038 THE OFFICE OF CHINA NATIONAL COMMITTEE FOR DISASTER REDUCTION

039 LUNAR EXPLORATION PROGRAM CENTER OF CHINA NATIONAL SPACE ADMINISTRATION

040 CENTER FOR SPACE SCIENCE AND APPLIED RESEARCH, CHINESE ACADEMY OF SCIENCES

041 CHINESE RADIO SPORTS ASSOCIATION

042 STATE BUREAU OF SURVEYING AND MAPPING

043 CHINA GREAT WALL INDUSTRY CORPORATION

044 CHINA ACADEMY OF SPACE TECHNOLOGY

045 CENTER OF EARTH OBSERVATION SYSTEM ENGINEERING

046 RADIO ASSOCIATION OF CHINA

047 CHINA EARTHQUAKE ADMINISTRATION (CEA)

048 CHINA ASIA-PACIFIC MOBILE TELECOMMUNICATIONS SATELLITE CO. LTD. (CHINA APMT)

049 BEIJING XINWEI TECHNOLOGY CO. LTD

050 CHINA AEROSPACE SCIENCE AND INDUSTRY CORPORATION (CASIC)

051 BEIJING SPACEKEY TECHNOLOGY CO. LTD.

052 DESAT

053 CHANGGUANG SATELLITE TECHNOLOGY CO., LTD.

054 ZHUHAI ORBITA AEROSPACE SCIENCE & TECHNOLOGY CO., LTD

055 CHINA SIWEI SURVEYING & MAPPING TECHNOLOGY CO., LTD.

056 SHANGHAI INSTITUTE OF SATELLITE ENGINEERING (SISE)

057 SHANGHAI OK-SPACE SCIENCE AND TECHNOLOGY CO. LTD

058 CHINA CENTER FOR AEROSPACE SCIENCE AND TECHNOLOGY INTERNATIONAL COMMUNICATIONS

059 NORTHWESTERN POLYTECHNICAL UNIVERSITY (NPU)

060 BEIJING CATON GLOBAL TECHNOLOGY CO. LTD.

061 KECHUANG SPACE ACADEMY (KCSA)

062 BEIJING TENGYUXINWEI TECHNOLOGY CO. LTD.

063 SHENZHEN AEROSPACE DONGFANGHONG HIT SATELLITE LTD.

064 BEIJING STAR TIME TELECOMMUNICATIONS TECHNOLGY CO. LTD.

065 HARBIN INSTITUTE OF TECHNOLOGY

066 BEIJING AOBO SPACE TECHNOLOGY CO., LTD.

067 LINK SPACE AEROSPACE TECHNOLOGY

068 MXR SPACE SERVICE OF BEIJING

069 COMMSAT TECHNOLOGY DEVELOPMENT CO., LTD

070 GALAXY SPACE (BEIJING) COMMUNICATION TECHNOLOGY CO., LTD

071 NANJING SOAR AEROSPACE SCIENCE AND TECHNOLOGY CO., LTD

072 SPACETY CO. LTD (CHANGSHA)

073 LAND SATELLITE REMOTE SENSING APPLICATION CENTER, MINISTRY OF NATURAL RESOURCES OF P.R.CHINA (LASAC,MNR)

074 WUHAN UNIVERSITY

075 AEROSPACE SYSTEM ENGINEERING RESEARCH INSTITUTE OF SHANGHAI

076 BEIJING GUODIAN HI-TECH SCIENCE AND TECHNOLOGY LTD.

077 BEIJING QIANSHENG EXPLORATION TECHNOLOGY CO. LTD.

078 QIANXUN SI

079 BEIJING TIANLIAN TT&C TECHNOLOGY CO. LTD.

080 SPACE INTEGRATED GROUND INFORMATION NETWORK CO. LTD.

081 DFH SATELLITE COMPANY LIMITED

082 BEIJING FUTURE NAVIGATION TECHNOLOGY CO., LTD.

083 INSTITUTE OF SOFTWARE OF THE CHINESE ACADEMY OF SCIENCES

084 BEIJING MINOSPACE TECHNOLOGY CO. LTD

085 THE 54TH RESEARCH INSTITUTE OF CETC

086 CSPACE CO., LTD (BEIJING)

087 HONGDA SATELLITE APPLICATION TECHNOLOGY (JIANGSU) CO., LTD.

088 CHINESE AMATEUR SATELLITE GROUP (CAMSAT)

089 TSINGHUA UNIVERSITY (THU)

090 BEIJING ZEROG TECHNOLOGY CO LTD.

091 CHINA HEAD AEROSPACE TECHNOLOGY CO. LTD.

092 AEROSPACE SATELLITEHERD SCIENCE AND TECHNOLOGY CO., LTD

093 DEYA INSTITUTE OF CIVIL-MILITARY INTEGRATED INNOVATIONS (SHUNDE, FOSHAN)

094 CHINA TELECOM SATELLITE COMMUNICATIONS

095 CASIC SPACE ENGINEERING DEVELOPMENT CO., LTD

096 SHANGHAI ENGINEERING CENTER FOR MICROSATELLITES (SECM)

097 BEIJING SMART SATELLITE TECHNOLOGY CO., LTD.

098 CHINA ACADEMY OF ELECTRONICS AND INFORMATION TECHNOLOGY (CAEIT), CETC

099 SHANGHAI SWARMSAT TECHNOLOGY CO., LTD

100 BEIJING INSTITUTE OF TECHNOLOGY (BIT)

101 HAINAN MICROSAT REMOTE SENSING TECHNOLOGY APPLICATION SERVICE CO., LTD

102 SUN YAT-SEN UNIVERSITY

103 SPACETY CO., LTD (CHANGSHA)

104 BEIJING INSTITUTE OF TRACKING AND TELECOMMUNICATIONS TECHNOLOGY

105 ZHEJIANG GEESPACE TECHNOLOGY CO., LTD.

106 ANHUI MINOSPACE TECHNOLOGY CO., LTD.

107 CHINA TRANSPORT TELECOMMUNICATION & INFORMATION CENTER, CTTIC

108 LEOBIT TECHNOLOGY CO., LTD.

109 FINAL FRONTIER CO. LTD

110 INSIGHT POSITION INTELLIGENT SCIENCE & TECHNOLOLOGY SERVICE CO., LTD

111 SHANGHAI VSAT TECHNOLOGY CO., LTD

112 ORIGIN SPACE LTD.

113 ADA SPACE CO., LTD.

114 HUNAN HANGSHENG SATELLITE TECHNOLOGY CO., LTD.

115 BEIHANG UNIVERSITY (BUAA)

116 NOVELSPACE (BEIJING) TECHNOLOGY CO. LTD

117 BEIJING SPACE ARK TECHNOLOGY CORP. LTD

118 F.SQUARES AI-DATA TECHNOLOGY CO., LTD.

119 BEIJING SPACEWALK AEROSPACE TECHNOLOGY CO., LTD

120 ZHEJIANG UNIVERSITY (ZDPS-3)

121 SHANGHAI TSINGSHEN TECHNOLOGY DEVELOPMENT CO. LTD (ROSEFINCH-1)

122 SHANGDONG INSTITUTES LTD. OF SATELLITE INFORMATION TECHNOLOGY
123 MACRO NET COMMUNICATION CO., LTD.
124 SPACECAS (CANTON) TECHNOLOGY CO., LTD.
125 TECH HI XIANG YU SPACE TECHNOLOGY CO. LTD.
126 XIAMEN UNIVERSITY
127 PIESAT INFORMATION TECHNOLOGY CO., LTD
128 NANJING UNIVERSITY
129 HIGH DEFINITION GLOBE CO., LTD.
130 XI'AN ZHONGETIANTA TECHNOLOGY CO. LTD
131 ELLIP SPACE (BEIJING) TECHNOLOGY CO. LTD
132 KCHARF (HANGZHOU) SCIENCE AND TECHNOLOGY CO., LTD.
133 SHAANXI SILK ROAD SPACE MAP SATELLITE TECHNOLOGY CO., LTD.
134 CHINA SATELLITE NETWORK GROUP CO., LTD.
135 SHANGHAI SPACE TECHNOLOGY CO., LTD.
136 SHANGHAI ASES SPACEFLIGHT TECHNOLOGY CO., LTD.
137 INNOVATION ACADEMY FOR MICROSATELLITES OF CAS
138 FUJIAN OCEAN-SKY SILKROAD TECHNOLOGY CO., LTD.
139 XINGYI SPACE TECHNOLOGY CO., LTD
140 SHUIFA GUANGYIN INFORMATION TECHNOLOGY (SHANDONG) CO., LTD
141 BEIJING NO. 101 MIDDLE SCHOOL
142 BEIJING TOPSKY TECHNOLOGY COMPANY LTD.
143 NATIONAL ASTRONOMICAL OBSERVATORIES, CHINESE ACADEMY OF SCIENCES
144 DALIAN UNIVERSITY OF TECHNOLOGY (DUT)
145 SHANGHAI GANGHANGKE SPACE TECHNOLOGY LIMITED (GHK)
146 BEIJING AZSPACE TECHNOLOGY CO., LTD.
147 CSPACE INTELLIGENT TECHNOLOGY CO., LTD.
148 AIRSAT(ShanDong) Technology Group Co., Ltd.
149 STAR. VISION HANGZHOU LTD.
150 CANGYU SPACE-BASED INFORMATION AND COMMUNICATION TECHNOLOGY (BEIJING) COMPANY LIMITED
151 HONG KONG AEROSPACE SATELLITE TRACKING AND CONTROL LIMITED
152 BEIJING INTERSPACE EXPLORE COMPANY CO., LTD.
153 TIANJIN YUNYAO AEROSPACE TECHNOLOGY CO., LTD
154 AEROSPACE SCIENCE AND INDUSTRY HAIYING GROUP CO., LTD.
155 ZHUHAI MUST SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE
156 TIANJIN SATCOM GEOHE TECHNOLOGIES CO., LTD
157 TECHNOLOGY AND ENGINEERING CENTER FOR SPACE UTILIZATION CHINESE ACADEMY OF SCIENCES
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258 CHENGDU HWA CREATE TECHNOLOGY CO., LTD.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CHR	**Christmas Island (Indian Ocean)** **Christmas (Ile) (Océan Indien)** **Christmas (Isla) (Océano Índico)**	**A**	AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY P.O. BOX 78 BELCONNEN ACT 2616 AUSTRALIA TELEFAX +61 2 6219 5353

12A Code	*Operating Agencies*
001	DEPARTMENT OF CIVIL AVIATION
002	DEPARTMENT OF TERRITORIES
003	BRITISH PHOSPHATE COMMISSIONERS
004	OVERSEAS TELECOMMUNICATIONS COMMISSION
005	BUREAU OF METEOROLOGY
006	AIRSERVICES AUSTRALIA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CKH	**Cook Islands** **Cook (Iles)** **Cook (Islas)**	**A**	MINISTRY OF COMMERCE RADIO SPECTRUM MANAGEMENT GROUP 33 BOWEN STREET P.O. BOX 2847 WELLINGTON / NOUVELLE-ZELANDE TELEFAX +64 4 499 0797

12A Code	*Operating Agencies*
001	TELECOM CORP. OF NZ LTD
004	SHIPPING COMPANIES
006	NEW ZEALAND GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
CLM	**Colombia (Republic of)** **Colombie (République de)** **Colombia (República de)**	**A**	SR. SECRETARIO GENERAL DEL MINISTERIO DE COMUNICACIONES EDIFICIO MURILLO TORO CARRERAS 7 Y 8 X CALLE 13 BOGOTA D.E. 1 TELEFAX +57 1 282 6317 TELEX 03544284 MINCO CO

12A Code	Operating Agencies
001	SHELL COLOMBIA, S.A., BOGOTA
002	EMPAQUES BATES
003	TEXAS PETROLEUM CO., BOGOTA
004	BANCO DE LA REPUBLICA, BOGOTA
005	INCORA
006	CONSORCIO DE INGENIEROS
007	INDUSTRIA COLOMBIANA DE LLANTAS, S.A. (ICOLLANTAS, BOGOTA)
008	EJERCITO NAL
009	INTERCOL
010	CAYMAN CORPORATION
011	EMPRESA NACIONAL DE TELECOMUNICACIONES (TELECOM) BOGOTA
012	MINISTERIO DE COMUNICACIONES, DIRECCION GENERAL DE RADIOCOMUNICACIONES, BOGOTA
013	AEROTRANSPORTE DEL AMAZONAS
014	AEROSERVICIO AGRICOLA LTDA.
015	CARLOS ALIRIO NAVARRO HERRAN
016	LA VOZ DE COLOMBIA S.A., BOGOTA
017	AEROVIAS NACIONALES DE COLOMBIA (AVIANCA) BOGOTA
018	COLOMBIA PETROLEUM COMPANY Y SOUTH AMERICAN GULF OIL CO., CARTAGENA
021	RADIO CONTINENTAL S.A., BOGOTA
022	COLTEJER, MEDELLIN
023	MERCADOTECNIA AGROPECUARIA
024	SOCIEDAD AERONAUTICA (SAM), MEDELLIN
025	I.C.A.
026	CAJA DE CREDITO AGRARIO, BOGOTA
027	CERVECERIA UNION, MEDELLIN
028	EMISORA METROPOLITANA, BOGOTA
029	FEDERACION GANADEROS DE LLANOS
030	PALMAS OLEAGINOSAS S.A.
031	FRANCISCO FUENTES CAYCEDO
032	SANTIAGO OLAMPO ZULUAGA
033	INGESCO LTDA.
034	ALFONSO GAVIRIA ALVAREZ
035	RADIO SANTA FE, BOGOTA
036	RADIO EL SOL, CALI
037	FED. NAL. ALGODONEROS
038	PASTAS EL DORADO LTDA.
039	ARTURO RUIZ GALLEGO
040	JORGE IVAN MESA MACHADO
041	OMAR CAMPO MONTOYA
042	SOCIEDAD HACIENDA LA PLAYA
043	TAXI AEREO EL LLANA

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046 RICHMOND PETROLEUM CO., BOGOTA
047 MINISTERIO DE JUSTICIA, BOGOTA
048 JUAN MANUEL GUTIERREZ LACOTURE
049 PONTIFICIA UNIVERSIDAD BOLIVARIANA, MEDELLIN
050 MINISTERIO DE GUERRA
051 DEPARTAMENTO ADMINISTRATIVO DE SEGURIDAD (DAS), BOGOTA
052 ZAPATA Y VELASQUEZ LTDA.
053 ROSA CARDONA DE OSPINA
054 INGENIEROS ASOCIADOS LTDA.
055 PROMEXCOL LTDA.
056 HULLERA SAN FRANCISCO, CALI
057 COMP. MARMOLES Y CEMENTOS NARE, BOGOTA
058 EMISORA NUEVA GRANADA, BOGOTA
059 GUILLERMO CALDERON NIETO
060 LA VOZ DEL RIO CAUCA, CALI
061 LA VOZ DE BOGOTA, BOGOTA
062 LA VOZ DEL TOLIMA, IBAGUE
063 LA VOZ DEL CAFE, PEREIRA
064 EMISORA MIL VEINTE, BOGOTA
065 RADIO MIRAMAR, CARTAGENA
066 RADIO VILLAVICENCIO, VILLAVICENCIO
067 LA VOZ DEL SINU, MONTERIA
068 RADIO POPULAR, BOGOTA
069 ECOS DE OCANA
070 RADIO SAN EUGENIO, SANTA ROSA DE CABAL
071 RADIO BARRANCABERMEJA, BARRANCABERMEJA
072 LA VOZ DE ANSERMA, ANSERMA
073 RADIO BUENAVENTURA, BUENAVENTURA
074 RADIO LUZ, MANIZALES
075 ONDAS DEL GUALI, HONDA
076 PREGONES DEL QUINDIO, ARMENIA
079 RADIO GARZON, GARZON
080 RADIO ARMERO, ARMERO
081 ESCUELAS RADIOFONICAS SUTATENZA, BOGOTA
082 RADIO SEVILLA, SEVILLA
083 LA VOZ DE PAMPLONA, PAMPLONA
085 COMPANIA COLOMBIANA DE TABACO, BOGOTA
086 OLEODUCTO DE CUNDINAMARCA, BOGOTA
087 CENTRAL HIDROELECTRICA DE ANCHICAYA, CALI
088 OLEODUCTO DEL PACIFICO, CALI
089 RAMIRO RESTREPO
090 EFRAIN ALZATE
091 MINERA LAS BRISAS S.A.
092 FERNANDO URIBE
093 ESSO COLOMBIANA S.A., BOGOTA
094 DARIO VELEZ CORREA
095 GONZALO URIBE VANEGAS
096 CENTRAL HIDROELECTRICA DE CALDAS, MANIZALES
097 GANADERIA LA PRIMAVERA
098 ARTURO GARCIA GARCIA
099 INDUSTRIAS COLOMBO-BRITANICAS, BOGOTA

100 ALICACHIN, BOGOTA
101 TULIO BOTERO ARELLANO
102 ALBERTO VILLEGAS ZULUEGA
103 GERMAN SALDARRIAGA DEL VALLE
104 INVERSIONES AGROPECUARIAS URREA
105 INGENIO MAYAGUEZ, BOGOTA
106 FRONTINO GOLD MINES, MEDELLIN
107 VICTOR A. BALLESTERO
108 LOFFLAND BROTHERS DE VENEZUELA
109 EMPRESA COLOMBIANA DE PETROLEOS (ECOPETROL), BOGOTA
110 MARIO FLOREZ CAMERO
111 DUQUE Y CIA.
112 COLOMBIANA DISTRIBUIDORES DE COMBUSTIBLES (CODI), BOGOTA
113 COMPANIA COLOMBIANA DE CERAMICA, BOGOTA
114 DIOCESIS DE MAGANGUE
115 AGROPECUARIA S. ANTONIO
116 CLEMENTE CHAVES J.
117 FERROCARRIL DE ANTIOQUIA, MEDELLIN
118 TRASANDINA DE CONSTRUCCIONES
119 IBERIA FEDERICO ANGELE-HIJOS
120 MARIO MERIZALDE SOTO
121 JORGE DANGON DAZA
122 INSTITUTO BARRAQUER DE AMERICA
123 CARLOS BOTERO
124 LOCERIA COLOMBIANA S.A., BOGOTA
125 JOSE ANTONIO FRANCO
126 BEATRIZ JARAMILLO DE JARAMILLO
127 COLMINAS
128 RAMIRO CALLE CALLE
129 TRANSMISORA DE LA INDEPENDENCIA, TUNJA
130 RADIO MANIZALES, MANIZALES
131 RADIO RENACIMIENTO, BOGOTA
132 RADIOTELEVISORA NACIONAL, BOGOTA
133 EMISORAS UNIDAS, BARRANQUILLA
134 RADIO TRICOLOR, BOGOTA
135 LA VOZ DE BARRANQUILLA, BARRANQUILLA
136 LA VOZ DE ANTIOQUIA, MEDELLIN
137 ECOS DE PASTO, PASTO
138 EMISORA NUEVO MUNDO, BOGOTA
139 VOCES DE OCCIDENTE, BUGA
140 RADIO VISION, MEDELLIN
141 LA VOZ DE LA VICTOR, BOGOTA
142 LA VOZ DE CALI, CALI
143 RADIO SINFONIA, MEDELLIN
144 EMISORA FUENTES, CARTAGENA
145 RADIO ECO, CALI
146 LA VOZ DE MEDELLIN, MEDELLIN
147 RADIO KALAMARY, BARRANQUILLA
148 EMISORA CLARIDAD, MEDELLIN
149 RADIO PACIFICO, CALI
150 RADIO MELODIA, BOGOTA
151 LA VOZ DEL TRIUNFO
152 EMISORA ATLANTICO, BARRANQUILLA

153 TRANSMISORA CALDAS, MANIZALES
154 RADIO MUSICAL, CALI
155 RADIO RELOJ, MEDELLIN
156 VOZ DE ARMENIA, ARMENIA
157 RADIO RELOJ, BARRANQUILLA
158 ONDAS DEL VALLE, CARTAGO
159 LA VOZ DE CUCUTA, CUCUTA
160 RADIO RELOJ, BOGOTA
161 LA VOZ DEL PUEBLO, PEREIRA
162 RADIO RELOJ, CALI
163 EMISORA RIOMAR, BARRANQUILLA
164 ECOS DE LA MONTANA, MEDELLIN
165 RADIO CARTAGO, CARTAGO
166 RADIO BUCARAMANGA, BUCARAMANGA
167 RADIO GIRARDOT, GIRARDOT
168 RADIO CRISTAL, MEDELLIN
169 LA VOZ DEL VALLE, CALI
170 EMISORA SURAMERICA, BOGOTA
171 LA VOZ DE SANTA MARTA, SANTA MARTA
172 VILLA DE CESPEDES, TULUA
173 EMISORA NUEVA EPOCA, FUSAGASUGA
174 RADIO SANTANDER, BUCARAMANGA
175 RADIO NUTIBARA, MEDELLIN
176 RADIO CORDOBESA, MONTERIA
178 RADIO INDUSTRIAL, BOGOTA
179 LA VOZ AMIGA, PEREIRA
180 RADIO NEIVA, NEIVA
181 RADIO MODELO, BOGOTA
182 LA VOZ DEL COMERCIO, ARMENIA
183 RADIO VIGIA, BARRANQUILLA
184 EMISORA ECOS DEL COMBEIMA, IBAGUE
185 LA VOZ DE CARTAGENA, CARTAGENA
186 EMISORA SIGLO VEINTE, MEDELLIN
187 EL MUNDO EN BOGOTA, BOGOTA
188 RADIO LIBERTADOR, CALI
189 RADIO VALLEDUPAR, VALLEDUPAR
190 LA VOZ DE LA PATRIA, BARRANQUILLA
191 RADIO VIGIA, CARTAGENA
192 LA VOZ DE PEREIRA, PEREIRA
193 ONDAS DEL FONCE, SAN GIL
194 ONDAS DEL PUERTO, GIRARDOT
195 LA VOZ DE LAS AMERICAS, MEDELLIN
196 LA VOZ DEL NORTE, CUCUTA
197 RADIO NARINO, PASTO
198 ONDAS DEL HUILA, NEIVA
199 LA VOZ DE CUNDINAMARCA, ZIPAQUIRA
200 RADIO CULTURA, CALI
201 RADIO PILOTO, BARRANQUILLA
202 RADIO DEL COMERCIO, BUCARAMANGA
203 LA VOZ DEL CAUCA, POPAYAN
204 EMISORA VARIEDADES, BARRANQUILLA
205 EMISORA MARIANA, BOGOTA
206 EMISORA GUADALAJARA, BUGA

207 RADIO MAGDALENA, SANTA MARTA
208 EMISORA CULTURAL, MEDELLIN
209 RADIO GUAIMARAL, CUCUTA
210 LA VOZ DE MARIA, BOGOTA
211 LA VOZ DE LA DORADA, DORADA
212 RADIO TULUA, TULUA
213 ONDAS DE IBAGUE, IBAGUE
214 ONDAS DE RIOHACHA, RIOHACHA
215 RADIO BELALCAZAR, POPAYAN
216 RADIO SINCELEJO, SINCELEJO
217 ARMONIAS DEL PALMAR, PALMIRA
218 LA VOZ DEL ESPINAL, ESPINAL
219 RADIO CENTINELA, PEREIRA
220 LA VOZ DE LA GRAN COLOMBIA, CUCUTA
221 RADIO QUIBDO, QUIBDO
222 RADIO PAMPLONA, PAMPLONA
223 RADIO BOLIVAR, CALI
224 EMISORA REINA DE COLOMBIA, CHIQUINQUIRA
225 EMISORA LICEO DEPARTAMENTAL, SONSON
226 RADIO PARROQUIAL, NEMOCON
228 LA VOZ DEL PARAISO, CERRITO
229 RADIO COPACABANA, COPACABANA
231 LA VOZ DEL RIO ZULIA, ZULIA
233 RADIO PALMIRA, PALMIRA
234 EMISORA MONSERRATE, BOGOTA
235 LA VOZ DE LOS COMUNEROS, BUCARAMANGA
237 LA VOZ DEL CAQUETA, FLORENCIA
238 ONDAS DEL RIO, MAGANGUE
240 EMISORA ATALAYA, PIEDECUESTA
241 INDERENA
242 FRANCISCO GILBERTO ESTRADA
243 GUILLERMO BLANCO QUINTERO
244 AGROPECUARIA TOBON LTDA.
245 ALEJANDRO B. RODRIGUEZ
246 COLCARBUROS
247 CASTANEDA SALAZAR CIALTDA
248 INGEOTOPOS
249 CON-CONCENTRO LTDA.
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252 JORGE MOLANO SANABRIA
253 JAIME ACKERMAN VILLAZON
254 ALFONSO PALACIO RESTREPO
255 COLOMBIAN COMPANY INC.
256 PROMICOL
257 GRAJALES HNS. LTDA.
258 TURISMO HANSA S.A.
259 UNION EVANGELICA DEL SUR
260 CARLOS DERHX CONRAD
261 METALURGICAS BOYACA
262 EXPORFIN LTDA.
263 LONDONO VILLEGAS LTDA.
264 JAIRO CORREA GOMEZ

265 MINGOBIERNO
266 RADIO SUTATENZA, BOGOTA
267 RADIO CATATUMBO, OCANA
268 ECOS DEL COMBEIMA, IBAGUE
269 RADIO SURCOLOMBIANA, NEIVA
270 RADIO SUPER, MEDELLIN
271 RADIO TAMBORAL, BUENAVENTURA
272 LA VOZ DEL CINARUCO, ARAUCA
273 ONDAS DEL META, VILLAVICENCIO
274 RADIO GUATAPURI, VALLEDUPAR
275 MERIDIANO 70, CARTAGENA
276 ONDAS DEL ORTEGUAZA, FLORENCIA
277 RADIO NACIONAL, TUNJA
278 RADIO CINCO, VILLAVICENCIO
279 BRISAS DEL CITARA, QUIBDO
280 ACCION CULTURAL POPULAR
281 TELECOM
282 ASA - ASOCIACIÓN DE SATÉLITES ANDINOS
283 DIRECTV COLOMBIA LTDA
284 FUERZA AEREA COLOMBIANA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CLN	**Sri Lanka (Democratic Socialist Republic of)** **Sri Lanka (République socialiste démocratique de)** **Sri Lanka (República Socialista Democrática de)**	**A**	TELECOMMUNICATIONS REGULATORY COMMISSION OF SRI LANKA 276, ELVITIGALA MAWATHA MANNING TOWN, COLOMBO 8 DEM. SOCIALIST REPUBLIC OF SRI LANKA EMAIL DGTSL@SLT.LK PHONE +94 11 2689345 TELEFAX +94 11 2689341 TELEX 0803 22048 TRCSL CE
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		C	TELECOMMUNICATION DEPARTMENT, MALE
		G	A.H.Q., NEGOMBO

12A Code	*Operating Agencies*
001	CEYLON OVERSEAS TELECOMMUNICATIONS SERVICE
002	UNITED KINGDOM GOVERNMENT
003	DEPARTMENT OF METEOROLOGY, CEYLON
004	DEPARTMENT OF POSTS AND TELECOMMUNICATIONS
005	DEPARTMENT OF BROADCASTING
006	SRI LANKA BROADCASTING CORPORATION (TORRINGTON SQUARE, COLOMBO 7)
007	CEYLON GOVERNMENT, CIVIL AVIATION DEPARTMENT
008	POLICE DEPARTMENT
009	SRI LANKA AIR FORCE
010	SRI LANKA ARMY
011	R.A.F.
012	SRI LANKA NAVY
013	INSTITUTE OF SURVEYING AND MAPPING DIYATAHAWA
014	MALDIVIAN EMBASSY
015	CEYLON ELECTRICITY BOARD
016	SWEDISH EMBASSY
017	BANGLADESH HIGH COMMISSION

Symbol	Geographical Area	12B Code	Address of the Administration(s)
CME	**Cameroon (Republic of)** **Cameroun (République du)** **Camerún (República de)**	**A**	AGENCE DE REGULATION DES TELECOMMUNICATIONS (ART) B.P. 6132 YAOUNDE CAMEROUN EMAIL art@camnet.cm PHONE +237 22 23 0380 TELEFAX +237 22 23 37 48 / 0495
		B	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AV. DU GENERAL DE GAULLE - BP400 94 704 MAISONS ALFORT CEDEX FRANCE TELEFAX +33 1 45187231
		C	DIRECTION GENERALE DE L'OFFICE NATIONAL DES POSTES ET TELECOMMUNICATIONS AVENUE PATRICE LUMUMBA BRAZZAVILLE TELEX OFIPOSTEL 5208 KG
		D	MINISTERE DES POSTES ET TELECOMMUNICATIONS DIRECTION DE LA REGLEMENTATION DU SECTEUR DES TELECOMMUNICATIONS BP 1571 YAOUNDE TELEX 0970 MINPOSTEL 8285KN
		E	MINISTERE DE LA COMMUNICATION YAOUNDE TELEX 8215 KN

12A Code	Operating Agencies
001	FORCES TERRESTRES
002	FORCES ARMEES CAMEROUNAISES
003	SNAF
004	AVIATION CIVILE
005	POSTES ET TELECOMMUNICATIONS
006	CAMTEL - CAMEROON TELECOMMUNICATIONS
007	MARINE NATIONALE
008	AEROCIVILE-POSTEL
009	METEO-POSTEL
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	DIRECTION DES AFFAIRES MILITAIRES
012	RADIODIFFUSION ET TELEVISION FRANCAISES
013	CRTV CAMEROON RADIO TELEVISION CORPORATION
014	SERVICE GEOGRAPHIQUE
015	AGENCE POUR LA SECURITE DE LA NAVIGATION AERIENNE (ASECNA)
016	MARKETING AND EXPORTS
017	ELECTRICITE DU CAMEROUN
018	SOCIETE INTERNATIONALE DE LINGUISTIQUE B.P. 1299 YAOUNDE
019	D G S N
020	ORANGE CAMEROUN
021	MTN CAMEROON
022	RESEAUX OUVERTS AU PUBLIC
023	RESEAUX PRIVES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CNR	**Canary Islands** **Canaries (Iles)** **Canarias (Islas)**	**A**	MINISTERIO DE ECONOMIA Y EMPRESA DIRECCIÓN GENERAL DE TELECOMUNCACIONES Y TECNOLOGÍAS DE LA INFORMACIÓN SUBDIRECCIÓN GENERAL DE PLANIFICACIÓN Y GESTIÓN DEL ESPECTRO RADIOELÉCTRICO C/POETA JOAN MARAGALL, 41 - PLANTA 9A 28071 MADRID PHONE +34 913 494 640 TELEFAX +34 91 346 2229 TELEX 052244100 GENTEL E

12A Code	*Operating Agencies*
001	ORGANISMO AUTONOMA DE CORREOS Y TELEGRAFOS (O.A.C.T)
002	EMACON
003	J.U.S.M.G.
004	TELEFONICA DE ESPANA, S.A. (TESA)
005	DIRECCION GENERAL DE SEGURIDAD
006	AEROPUERTOS ESPANOLES Y NAVEGACION AEREA (AENA)
007	DIRECCION GENERAL DE LA GUARDIA CIVIL
008	ESTADO MAYOR DEL AIRE
009	CORPORACION DE PRACTICOS
010	INSTITUTO NACIONAL DE TECNICA AERONAUTICA (I.N.T.A.)
011	SUBSECRETARIA DE PESCA Y MARINA MERCANTE
012	RETEVISION
013	DIRECCION GENERAL DE PUERTOS Y COSTAS
014	RADIOTELEVISION ESPANOLA (RTVE)
015	INSTITUTO NACIONAL DE METEOROLOGIA (I.N.M)
016	EUROPEAN SPACE AGENCY (E.S.A.)
017	HISPASAT, S.A.
018	RADIO TELEVISION ESPANOLA (RTVE)
019	OTROS ORGANISMOS EXPLOTADORES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
COD	**Democratic Republic of the Congo** **République démocratique du Congo** **República Democrática del Congo**	**A**	AUTORITE DE REGULATION DE LA POSTE ET DES TELECOMMUNICATIONS DU CONGO (ARPTC) PRESIDENT / ARPTC 7ème NIVEAU, IMMEUBLE 1113 CROISEMENT DES AVENUES DES FORCES ARMEES ET BOULEVARD DU 30 JUIN KINSHASA / GOMBE B.P. 3000 KINSHASA 1 REPUBLIQUE DEMOCRATIQUE DU CONGO EMAIL secretariat@arptc.gouv.cd PHONE +243 821 818 823 +243 821 918 821
		B	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		C	THE SECRETARY GENERAL MINISTRY OF ROADS AND COMMUNICATIONS 11111 KHARTOUM REPUBLIC OF THE SUDAN TELEFAX +249 11 780507 TELEX 098422299 GENTL SD
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 05440777 RADCON S

12A Code	*Operating Agencies*
001	PRIVE
002	GOUVERNEMENT
003	GOUVERNEMENT DE LA SUEDE
004	ARMEE NATIONALE
005	DIRECTION D'EXPLOITATION TELECOMS. B.P. 9671, KINSHASA
006	REGIE DES VOIES MARITIMES
029	OFFICE DES TRANSPORTS
037	UNITED NATIONS
038	EMBASSY OF THE REPUBLIC OF THE SUDAN

Symbol	Geographical Area	12B Code	Address of the Administration(s)
COG	**Congo (Republic of the)** **Congo (République du)** **Congo (República del)**	**A**	AGENCE DE REGULATION DES POSTES ET DES COMMUNICATIONS ELECTRONIQUES 91, BIS AVENUE DE L'AMITIE - BP 2490 CENTRE-VILLE CG BRAZZAVILLE REPUBLIQUE DU CONGO EMAIL narcisse.kiouari@arpce.cg monique.Obili@arpce.cg celestin.endoke@arpce.cg wilson.bokatola@arpce.cg PHONE +242 055107272

12A Code	Operating Agencies
002	MARINE NATIONALE MARCHANDE
003	AERONAUTIQUE MILITAIRE CONGOLAISE
004	AERONAUTIQUE CIVILE (A.S.E.C.N.A.)
005	RADIODIFFUSION ET TELEVISION CONGOLAISE - RTC
006	INTELCO - COMMUNICATIONS INTERNATIONALES
008	DIRECTION GENERALE DE L'OFFICE NATIONAL DES POSTES ET TELECOMMUNICATIONS
009	METEOROLOGIE NATIONALE
010	DEFENSE ET SECURITE NATIONALE
011	MINISTERE DE LA DEFENSE NATIONALE, DIRECTION DES AFFAIRES MILITAIRES
013	SOCIETES ET CIES PRIVEES CONTROLEES PAR L'OFFICE NATIONAL DES P. ET T.
014	APN (TERRE)
016	INTERIEUR

Symbol	Geographical Area	12B Code	Address of the Administration(s)
COM	**Comoros (Union of the)** **Comores (Union des)** **Comoras (Unión de las)**	**A**	AUTORITE NATIONALE DE REGULATIONS DES TECHNOLOGIES DE L'INFORMATION ET DE LA COMMUNICATION - ANRTIC TELECOMMUNICATIONS B.P. 6540 OASIS MORONI COMORES EMAIL contact@anrtic.km PHONE +269 773 87 61 TELEFAX +269 773 87 62
		B	MINISTERE EN CHARGE DE LA DEFENSE

12A Code	Operating Agencies
001	AVIATION CIVILE ET DE LA METEOROLOGIE DE L'UNION DES COMORES
002	CAPITAINERIES DES COMORES.
003	MINISTERE DE L'INTERIEUR
004	OPERATEURS DES TELECOMMUNICATIONS
005	RADIODIFFUSION
006	FORCES COMORIENNES DE DEFENSE
007	RADIOMESSAGERIE PRIVEE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CPV	**Cabo Verde (Republic of)** **Cabo Verde (République de)** **Cabo Verde (República de)**	**A**	AGENCIA NACIONAL DAS COMUNICAÇÕES - ANAC DE INFORMAÇÃO (ICTI) P.O BOX 07 PRAIA CABO VERDE (RÉPUBLIQUE DE) EMAIL info.anac@anac.cv TELEFAX +238 61 3069

12A Code	*Operating Agencies*
001	AERONAUTICA CIVIL, SAL
002	CORREIOS E TELECOMUNICACOES
003	C.P.R. MARCONI, LISBOA
005	RADIO CLUBE SAO FILIPE, S FILIPE
006	RADIO VOZ DE S VICENTE, MINDELO
007	TRANSPORTES AEREOS DE CABO VERDE, PRAIA
008	BUETEC, CONSULTORIA E SERVICO TECNICO, SOCIEDADE UNIPESSOAL, LDA.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CRO	**Crozet Archipelago** **Crozet (Archipel)** **Crozet (Archipiélago)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		B	M. L'ADMINISTRATEUR SUPERIEUR DES TERRES AUSTRALES ET ANTARCTIQUES FRANCAISE 34 RUE DES RENAUDES F - 75017 PARIS TELEX TAAF 640980 F

12A Code	*Operating Agencies*
001	ETABLISSEMENT DE L'ARCHIPEL CROZET
002	DEFENSE NATIONALE
018	METEOROLOGIE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CTI	**Côte d'Ivoire (Republic of)** **Côte d'Ivoire (République de)** **Côte d'Ivoire (República de)**	**A**	AGENCE IVOIRIENNE DE GESTION DES FREQUENCES RADIOELECTRIQUES ABIDJAN - MARCORY ANOUMANBO 17 B.P. 444, ABIDJAN 17 COTE D'IVOIRE EMAIL DPI-UIT@aigf.ci courrier@aigf.ci gabriel.koffi@aigf.ci PHONE +225 20344274 +225 20345958 TELEFAX +225 20344965

12A Code	*Operating Agencies*
001	FORCES ARMEES NATIONALES DE COTE D'IVOIRE (FANCI)
002	MARINE NATIONALE
003	GROUPEMENT AERIEN DES TRANSPORTS DE LIAISON (G.A.T.L.)
004	AUTORITE NATIONALE DE L'AVIATION CIVILE (ANAC)
005	FORCES ARMEES FRANCAISES
006	REGIE ABIDJAN NIGER (R A N)
007	COTE D'IVOIRE TELECOM
008	GENDARMERIE NATIONALE
009	DOUANES IVOIRIENNES
010	MINISTERE DE L'INTERIEUR
011	AMBASSADES
012	GROUPEMENT DES SAPEURS POMPIERS MILITAIRES (GSPM)
013	SOCIETES ET COMPAGNIES PRIVEES CONTROLEES PAR L'AGENCE DES TELECOMMUNICATIONS DE COTE D'IVOIRE (ATCI)
014	SOCIETE D'EXPLOITATION DES AERODROMES ET DE LA METEOROLOGIE (SODEXAM)
015	SOCIETE DE DISTRIBUTION D'EAU DE COTE D'IVOIRE (SODECI)
016	RADIODIFFUSION NATIONALE
017	TELEVISION
018	SECURITE INTERIEURE
019	ENERGIE ELECTRIQUE DE LA COTE D'IVOIRE (EECI)
020	PRESIDENCE DE LA REPUBLIQUE DE COTE D'IVOIRE
021	ORGANISATION REGIONALE AFRICAINE DE COMMUNICATIONS PAR SATELLITE (RASCOM)
022	HAUTE AUTORITE DE LA COMMUNICATION AUDIOVISUELLE (HACA)
023	AUTORITE DE REGULATION DES TELECOMMUNICATIONS/TIC DE COTE D'IVOIRE (ARTCI)
024	DIRECTION GENERAL DES AFFAIRES MARITIMES ET PORTUAIRES (DGAMP)
025	AIR COTE D'IVOIRE
026	PORT AUTONOME D'ABIDJAN
027	PORT AUTONOME DE SAN PEDRO
028	SOCIETES ET COMPAGNIES PRIVEES CONTROLEES PAR LA HACA
029	SOCIETES ET COMPAGNIES PRIVEES CONTROLEES PAR L'ARTCI
030	SOCIETES ET COMPAGNIES PRIVEES CONTROLEES PAR L'ANAC
031	SOCIETES ET COMPAGNIES PRIVEES CONTROLEES PAR L'AIGF
032	AUTRES

Symbol	Geographical Area	12B Code	Address of the Administration(s)
CTR	**Costa Rica** **Costa Rica** **Costa Rica**	**A**	MINISTERIO DE CIENCIA, TECNOLOGIA Y TELECOMUNICACIONES VICEMINISTERIO DE TELECOMUNICACIONES SAN JOSE 10101 COSTA RICA EMAIL internacionales@micit.go.cr PHONE +506 2211 1200

12A Code	Operating Agencies
001	COMPANIA RADIOGRAFICA INTERNACIONAL DE COSTA RICA
002	SERVICIO DE GOBIERNO
003	PAN AMERICAN AIRWAYS OF COSTA RICA
004	BANCO NACIONAL DE COSTA RICA
005	TACA INTERNATIONAL AIRLINES
006	ORTIZ Y JIMENEZ LTD.
007	LACSA
008	EMBAJADA DE NICARAGUA
009	EDUARDO MARTINEZ J.
010	JORGE CASTRO C.
011	ARNOLDO VARGAS V.
013	LEONEL PINTO
014	MINISTERIO AGRICULTURA
015	ROGER BARAHONA G.
016	CARLOS ALFARO MCADAM
017	RAMON AGUILAR V.
018	ANTONIO MUROLO C.
019	MARIO SOTELA
020	UNIVERSIDAD DE COSTA RICA
021	GUILLERMO SAENZ O.
022	ANTONIO FCO. CANAS I.
023	RICARDO CASTRO CANAS
024	J. F. LA FUENTE C.
025	ORLANDO SOTELA M.
026	CARLOS E. CORDOBA
027	PRBO. A. TROYO
029	ASOC. IGLESIAS BIBLICAS
030	PEDRO ARGUELLO C.
031	GUILLERMO GRILLO O.
032	OSCAR TORRES R.
033	LUIS GRAU VILLALOBOS
034	ENRIQUE CARVAJAL A.
035	ROGER SOBRADO
036	MON. CARLOS H. RODRIGUEZ
037	SAMUEL BERMUDEZ J.
038	ARMANDO CESPEDES A.
039	VICTOR VIQUEZ H.
040	PRBO. GONZALO JIMENEZ A.
041	MARCO A. MUNOZ
042	HECTOR R. CARAZO
043	DANILO CASTRO C.
044	LINEAS AEREAS COSTARRICENSES S.A.
045	RADIO RUMBO LTD.
046	HECTOR FERLLINI SALAZAR
047	INSTITUTO COSTARRICENSE DE ELECTRICIDAD SABANA APDO,10032 S JOSE,COSTA RICA

048 ASOCACION DE COMUNICACIONES FARO DEL CARIBE
049 ASOCIACION COSTARRICENSE DE INFORMACION Y CULTURA
050 ASOCIACION DE CRISTO ELIM
051 ASOCIACION RADIO MARIA
052 ASOCIACION RADIO MUNDIAL ADVENTISTA
053 BEEPERMATIC DE COSTA RICA SA
054 CADENA DE EMISORAS COLUMBIA SA
055 CARACOSTA SA
056 CENTRO AMERICANA DE VENTAS SA
057 CONFERENCIA EPISCOPAL DE COSTA RICA
058 DEPORTES UNIDOS SA
059 DIFUSORA RASACA SA
060 FUNDACION CIUDADELAS DE LIBERTAD
061 GUIRIBIZO DE COSTA RICA SA
062 HERNAN FALLAS FALLAS
063 HERRERA TROYO S.A
064 INSTITUTO COSTARRICENSE DE ENSENANZA RADIOFONICA
065 JOSE RODOLFO TRAUBE ZAMORA
066 LAS FRECUENCIAS SA
067 LAS TEMPORALIDADES DE LA DI6SECIS DE SAN ISIDRO DEL GENERAL
068 LUIS GUSTAVO JIMENEZ RAMIREZ
069 MANUEL ANGEL QUESADA CAMPOS
070 MARCOSA M Y V S A.
071 MOTOS JAWA DE COSTA RICA S.A.
072 RADI0 CASINO S.A.
073 RADIO CIMA SA
074 RADIO INTEGRIDAD RI SA
075 RADIO INTERCONTINENTAL S.A.
076 RADIO MIL S.A.
077 RADIO MONUMENTAL SA
078 RADIO NICOYA S.A
079 RADI0 OCHENTA Y OCHO ESTEREO SA
080 RADIO PAMPA S.A
081 RADIO RUMBO
082 RADIO UINIVERSIDAD
083 RADIO VICTORIA LTDA
084 ROBERTO HERNANDEZ RAMIREZ
085 ROGER BARAHONA & HERMANOS SA
086 SISTEMA NACIONAL DE RADIO Y TELEVISION S.A.
087 SOCIEDAD CENTRAL DE RADIOS COR, SA
088 SOCIEDAD PERIODISTICA EXTRA LIMITADA
089 SOCIEDAD PRODUCCIONES CASTRO SA
090 TEMPORALIDADES DE LA ARQUIDIOCESIS DE SAN JOSE
091 TEMPORALIDADES DE LA IGLESIA CATOLICA DIOCESIS DE LIMON
092 TEMPORALIDADES DE LA IGLESIA CATOLICA DIOSCESIS DE CIUDAD QUESADA
093 TERRA DOS DE SAN JOSE SA
094 THE WORLDWIDE UNIVERSITY NETWORK RADIO OF COSTA RICA SA
095 TRECE OCHENTA RADIO GUANACASTE SA
096 UNIVERSIDAD DE COSTA RICA
097 VIASA DE COSTA RICA SA

098 ASOCIACION DE COMUNICACIONES FARO DEL CARIBE ASOCIACION IGLESIA

099 COSTARRICENSE DE LOS ADVENTISTAS DEL SETIMO DIA (ASOCIACION RADIO LIRA)

100 ASOCIACION INSTITUTO COSTARRICENSE DE ENSENANZA RADIOFONICA

101 B.B C. RADIO S.A.

102 BEEPERMATIC DE COSTA RICA S.A.

103 CADENA MUSICAL S.A.

104 CARLOS UMANA ROJAS (SENDAS FRECUENCIA MODULADA DE VIDA S.A)

105 COMPANIA NACIONAL DE RADIODIFUSION LTDA

106 COMPANIA RADIOFONICA AZUL S.A. (RADIOFONICA AZUL S.A.)

107 CORPORACION RADIOFONICA ALFA Y OMEGA S.A.

108 EL PAPIRO INVERSIONES SURAMERICANAS IS S.A.

109 FUNDACION CIUDADELAS DE LIBERTAD

110 GRUPO CENTRO S.A.

111 GRUPO LATINO DE RADIODIFUSION COSTA RICA S.A.

112 GRUPO RADIOFONICO TBC S.A.

113 HERRERA TROYO S.A.

114 INVERSIONES EN COMUNICACION Y CULTURA ICC S.A.

115 JUAN VEGA QUIROS

116 LAS TEMPORALIDADES DE LA DIOCESIS DE SAN ISIDRO DEL GENERAL (RADIO SINAI)

117 LEIVA FALLAS LIDIO ALBERTO

118 MARCOSA M Y V S.A.

119 ONDA RADIAL MARMUCAST S.A.

120 PRODUCCIONES RADIOFONICAS DE SAN JOSE S.A.

121 PRODUCCIONES Y GRABACIONES LARG S.A.

122 QUADRANTE S.A.

123 RADIO CASINO S.A.

124 RADIO COLUMBIA S.A.

125 RADIO DOS S.A.

126 RADIO MIL S.A.

127 RADIO PENINSULAR ESTEREO S.A.

128 RADIO RUMBO LTDA

129 RADIODIFUSORA DEL PACIFICO LTDA.

130 SISTEMA NACIONAL DE RADIO Y TELEVISION CULTURAL

131 SOCIEDAD CENTRAL DE RADIO CDR, S.A.

132 SONIDO LATINO FM S.A.

133 STEREO BAHIA LTDA

134 SUPER RADIO FM S.A.

135 TEMPORALIDADES DE LA ARQUIDIOCESIS DE SAN JOSE

136 UNIVERSIDAD DE COSTA RICA

137 ASOCIACION CRISTIANA DE COMUNICACIONES CANAL VEINTIRES

138 ASOCIACION CULTURAL CRISTO VISION

139 ASOCIACION LUMEN LA GRANJA SAN PEDRO

140 BIVISION DE COSTA RICA S.A.

141 CADENA DE TELEVISION COMUNITARIA DEL CARIBE S.A.

142 CANAL CINCUENTA DE TELEVISION S.A.

143 CANAL CINCUENTA Y UNO S.A.

144 CANAL COLOR S.A.

145 CELESTRON S.A.

146 CONFERENCIA EPISCOPAL NACIONAL DE COSTA RICA

147 CORPORACION COSTARRICENSE DE TELEVISION S.A.
148 DONA NENA S.A.
149 FUNDACION INTERNACIONAL DE LAS AMERICAS
150 GENESIS TELEVISION S.A.
151 GRANRO TELEVISORA DEL SUR S.A.
152 GRUPO TAGAMA S.A.
153 LA JICARA S.A.
154 LA PRODUCTORA CENTROAMERICANA DE TELEVISION S.A.
155 LINBERGH QUESADA ALVAREZ
156 LOCAL TM APTO TM APTO ROM S.A
157 MINISTERIO DE EDUCACION PUBLICA (SINART)
158 OTOCHE S.R.L.
159 RADIO COSTA RICA NOVECIENTOS TREINTA AM S.A.
160 RED TELEVISION Y AUDIO S.A.
161 SOCIEDAD PERIODISTICA EXTRA LTDA
162 T.V. DIECINUEVE UHF S.A.
163 TV NORTE CANAL CATORCE S.A.
164 TECNICOS EN TELECOMUNICACIONES S.A.L.
165 TELEAMERICA S.A.
166 TELESISTEMA NACIONAL S.A.
167 TELEVISION Y AUDIO S.A.
168 TELEVISORA CANAL VEINTISIETE M.M. S.A.
169 TELEVISORA CRISTIANA S.A.
170 TELEVISORA DE COSTA RICA S.A.
171 TELEVISORA SUR Y NORTE S.A.
172 TRIVISION DE COSTA RICA S.A.
173 TV DE SAN JOSE UHF S.A.
174 UNIVERSIDAD DE COSTA RICA
175 BT LATAM COSTA RICA S.A.
176 CABLE ARENAL DEL LAGO S.A.
177 CABLE CARIBE S.A.
178 CABLE CENTRO S.A.
179 CABLE COSTA S.A.
180 CABLE SUIZA S.A.
181 CABLE SUR S.A.
182 CABLE TALAMANCA S.A.
183 CABLE TELEVISION DOBLE R, S.A
184 CABLE VISION DE COSTA RICA CVCR S.A.
185 CABLE VISION DE OCCIDENTE S.A.
186 CABLE ZARCERO S.A.
187 CABLEPLUS S.A.
188 CLARO CR TELECOMUNICACIONES S.A.
189 COOPERATIVA DE ELECTRIFICACION RURAL DE ALFARO RUIZ, R.L.
190 COOPERATIVA DE ELECTRIFICACION RURAL DE GUANACASTE R.L.
191 COOPERATIVA DE ELECTRIFICACION RURAL DE SAN CARLOS R.L.
192 COOPERATIVA DE ELECTRIFICACION RURAL LOS SANTOS R.L.
193 CORPORACION CENTROAMERICANA DE SERVICIOS DE NAVEGACION AREA (CO CESNA)
194 DATZAP LIMITED LIABILITY COMPANY
195 EMBAJADA DE LOS ESTADOS UNIDOS DE AMERICA
196 GACHRIS CONSULTORES S.A.
197 GREGORIO VELO GIAO

198	INVERSIONES BRUS MALIS LTDA
199	LOCAL APTO ROM
200	MILLICOM S.A.
201	MUSICAR FRECUENCIA SATELITAL S.R.L.
202	SERVICIOS DIRECTOS DE SATELITE S.A.
203	SERVICIOS FEMAROCA TV S.A.
204	SERVITEL CORP S.A.
205	SISTEMA NACIONAL DE RADIO Y TELEVISION S.A.
206	TELEFONICA DE COSTA RICA TC S.A.
207	TELEVISORA DE COSTA RICA S.A.
208	UFINET COSTA RICA S.A.
209	RADIO SABROSA S.A.
210	ENRRAGUPI Y F.G.S.S.A.
211	RADIO UNO S.A.
212	MINISTERIO DE AMBIENTE Y ENERGIA DE COSTA RICA
213	MINISTERIO DE SEGURIDAD PUBLICA DE COSTA RICA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CUB	**Cuba** **Cuba** **Cuba**	**A**	DIRECCION DE CONTROL DEL ESPECTRO RADIOELECTRICO MINISTERIO DE COMUNICACIONES PLAZA DE LA REVOLUCION "JOSE MARTI" LA HABANA CP 10600 EMAIL MC203@MC.ETECSA.CU TELEFAX +53 7 57 4063 TELEX 028511490 MCDFR CU
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	SWEDISH GOVERNMENT
002	CUBANA DE AVIACION
003	EMTELCUBA
004	SOCIEDAD NACIONAL DE LA CRUZ ROJA
005	U.S. GOVERNMENT
006	INTERSPUTNIK

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CUW	**Curaçao** **Curaçao** **Curaçao**	**A**	MINISTRY OF ECONOMIC AFFAIRS, AGRICULTURE AND INNOVATION RADIO COMMUNICATIONS AGENCY P.O. BOX 450 9700 AL GRONINGEN EMAIL info@agentschaptelecom.nl PHONE +31 50 58 77 555 TELEFAX +31 50 58 77 400

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CVA	**Vatican City State** **Cité du Vatican (Etat de la)** **Ciudad del Vaticano (Estado de la)**	**A**	GOVERNATORATO - SECRETARIAT GENERAL V-00120 CITTA' DEL VATICANO VATICAN CITY STATE EMAIL segreteria.generale@scv.va PHONE +39 06 69890150 TELEFAX +39 06 69885299 TELEX 05042011 raddirtec va

12A Code	*Operating Agencies*
001	ETAT DE LA CITE DU VATICAN
002	DIRECTION RADIO VATICAN

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CYM	**Cayman Islands** **Cayman (Iles)** **Caimanes (Islas)**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		B	THE POSTMASTER, GENERAL POST OFFICE, GRAND CAYMAN (WEST INDIES)

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	THE GOVERNOR, GRAND CAYMAN, CAYMAN ISLANDS
003	CIVIL AVIATION DEPARTMENT
004	INTERNATIONAL AERADIO (CARIB) LTD.
005	I.A. (C) L, PORT OF SPAIN, TRINIDAD

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CYP	**Cyprus (Republic of)** **Chypre (République de)** **Chipre (República de)**	**A**	DEPARTMENT OF ELECTRONIC COMMUNICATIONS P.O. BOX 24647 CY - 1302 NICOSIA CYPRUS EMAIL SATCOORD@DEC.DMRID.GOV.CY (Space Services) INFO.DEC@DEC.DMRID.GOV.CY (Terrestrial Services) TELEFAX +357 22 409650 (Space Services) +357 22 321925 (Terrestrial Services)
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		C	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEFAX +1 212 9631939 TELEX 023289696

12A Code	*Operating Agencies*
001	CYPRUS TELECOMMUNICATIONS AUTHORITY, NICOSIA
002	UNITED KINGDOM GOVERNMENT
003	GOVERNMENT OF CYPRUS
004	UNITED NATIONS
006	CIVIL AVIATION DEPT., CYPRUS
007	MINISTRY OF INTERIOR, NICOSIA
008	MINISTRY OF COMMUNICATIONS AND WORKS
009	MINISTRY OF COMMUNICATIONS AND WORKS (FOR THE ATTENTION OF CYPRUS TELECOMMUNICATIONS AUTHORITY)
010	THE CYPRUS DEVELOPMENT BANK
011	HELLAS-SAT CONSORTIUM LIMITED
012	PIERIS AEROSPACE LIMITED
013	OVERHORIZON OHO 1 LIMITED
014	OLYMPUS SATELLITES LIMITED
015	AVANTI HYLAS 2 CYPRUS LTD
016	ASEAN KYPROS SATELLITES LTD
017	ETL (CYPRUS) LTD
018	ES 174E LTD
020	FUTURE GALACTIC SPACE RESOURCES LTD
021	GLOBEBAND ASSOCIATES LTD
022	ASHENTREE LIMITED

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
CZE	**Czech Republic** **République tchèque** **República Checa**	**A**	CZECH TELECOMMUNICATIONS OFFICE INTERNATIONAL RELATIONS DEPARTMENT P.O. BOX 02 225 02 PRAHA 025 CZECH REPUBLIC EMAIL info@ctu.cz PHONE +420 22400 4111 TELEFAX +420 22400 4830
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 54 40777 RADCON S

12A Code	*Operating Agencies*
001	MINISTRY OF ECONOMICS, PRAHA
002	MINISTRY OF TRANSPORT, PRAHA
003	CESKY ROZHLAS, CESKA TELEVIZE, PRAHA
004	GOVERNMENT OF THE SWEDEN
005	MINISTRY OF THE FOREIGN AFFAIRS, PRAHA
006	EMBASSY OF THE REPUBLIC OF TURKEY
007	DIPLOMATIC MISSIONS IN THE CZECH REPUBLIC
008	INTERSPUTNIK
009	CESASAT PARDUBICE - SATELLITE COMMUNICATION SYSTEMS
010	ASTRONOMICAL INSTITUTE ASCR
011	JAROSLAV LAIFR
012	PEKASAT SE
013	VUT V BRNE
014	VZLU AEROSPACE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
D	**Germany (Federal Republic of)** **Allemagne (République fédérale d')** **Alemania (República Federal de)**	**A**	FEDERAL NETWORK AGENCY FOR ELECTRICITY , GAS, TELECOMMUNICATION, POST AND RAILWAYS FREQUENCY MANAGEMENT SECTION 223 P.O. BOX 8001 D - 55003 MAINZ EMAIL poststelle@BNetzA.de TELEFAX +49 6131 185614
		B	FEDERAL NETWORK AGENCY FOR ELECTRICITY, GAS, TELECOMMUNICATION, POST AND RAILWAYS, CENTRALIZING OFFICE OF THE RADIO MONITORING SERVICE SECTION 511 P.O. BOX 8001 D - 55003 MAINZ EMAIL 511.postfach@bnetza.de TELEFAX +49 6131 185602 TELEX 4187404 MONI D
		C	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		D	SWISS TELECOM PTT CH-3030 BERNE SUISSE TELEFAX +41 31 3382549
		E	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		H	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AV. DU GENERAL DE GAULLE - BP400 94 704 MAISONS ALFORT CEDEX FRANCE TELEFAX +33 1 45187231
		J	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		K	FEDERAL MINISTRY OF PUBLIC ECONOMY AND TRAFFIC FREQUENCY OFFICE ARSENAL, OBJEKT 22, POB 79 A-1103 WIEN / AUSTRIA TELEX 131 800 MONI A
		L	THE CHAIRMAN AND DIRECTOR GENERAL SUDAN TELECOMMUNICATIONS CORPORATION MINISTRY OF TRANSPORT AND COMMUNICATIONS KHARTOUM TELEX 299 GENTEL KM
		M	BUNDESNETZAGENTUR FUR ELEKTRIZITAT, GAS, TELEKOMMUNIKATION, POST UND EISENBAHNEN CANISIUSSTR. 21 D- 55122 MAINZ

12A Code	Operating Agencies
001	DEUTSCHE BUNDESPOST

002 DEUTSCHE BUNDESPOST (POLIZEI)
003 EUROPAEISCHE RUNDFUNK- UND FERNSEH- A.G. SAARBRUECKEN
004 WESTDEUTSCHER RUNDFUNK, KOELN
005 DEUTSCHE BUNDESPOST, BERLIN
006 SUEDDEUTSCHER RUNDFUNK, STUTTGART
007 BAYERISCHER RUNDFUNK, MUENCHEN
008 HESSISCHER RUNDFUNK, FRANKFURT (MAIN)
009 SUEDWESTFUNK, BADEN-BADEN
010 NORDDEUTSCHER RUNDFUNK, HAMBURG
011 UNITED STATES ARMY
012 LUFTTRANSPORT-UNTERNEHMEN G.M.B.H. UND CO.K.G. DUESSELDORF
013 IONOSPHAEREN-INSTITUT BREISACH
014 DEUTSCHES ZENTRUM FUER LUFT- UND RAUMFAHRT E.V. (DLR)
015 DEUTSCHE LUFTHANSA A.G., FRANKFURT AM MAIN
016 FORCES TERRESTRES FRANCAISES
017 FORCES AERIENNES FRANCAISES
018 UNITED STATES GOVERNMENT
019 SURETE FRANCAISE
020 UNITED KINGDOM GOVERNMENT
021 "ESA" EUROPEAN SPACE AGENCY
022 BUNDESMINISTERIUM FUER VERKEHR, BONN
023 NUERNBERGER FLUGDIENST INTRO INTERN.
024 BUNDESMINISTERIUM FUER VERTEIDIGUNG, BONN
025 CONTACTAIR STUTTGART
026 SAARLAENDISCHER RUNDFUNK, SAARBRUECKEN
027 RADIO BREMEN, BREMEN
028 DEUTSCHE BUNDESPOST (DEUTSCHE BUNDESBAHN, BUNDESBAHN - ZENTRALAMT, MUENCHEN)
029 DEUTSCHE LUFTHANSA A.G., HAMBURG
030 REGIONALFLUGHAFEN SUEDOST-WESTFALEN GMBH, BUEREN-AHDEN
031 FLUGHAFEN FRIEDRICHSHAFEN GMBH, FRIEDRICHSHAFEN 1
032 REGIONALFLUGHAFEN SUEDOST-WESTFALEN GMBH, PADERBORN
033 FLUGHAFEN MUENSTER-OSNABRUECK GMBH, GREVEN
034 REGIERUNG VON MITTELFRANKEN, NUERNBERG 99
035 BELGISCHE RADIO EN TELEVISIE
036 MBB TRANSPORT- UND VERKEHRSFLUGZEUGE, LEMWERDER
037 FLENSBURGER FLUGHAFENBETRIEBSGESELLSCHAFT M.B.M.
038 LUFTAMT NORDBAYERN
039 REGIERUNG VON OBERBAYERN, LUFTAMT SUDBAYERN
040 DEUTSCHE GESELLSCHAFT ZUR RETTUNG SCHIFFBRUECHIGER, BREMEN
041 MAX-PLANCK-INSTITUT FUER RADIOASTRONOMIE AUF DEM HUEGEL 69, 5300 BONN 1
042 DEUTSCHE BUNDESPOST (DEUTSCHER WETTERDIENST, ZENTRALSTELLE, FRANKFURT (MAIN))
049 SENDER FREIES BERLIN, BERLIN-WILMERSDORF
050 MAX-PLANCK-INSTITUT, GARCHING
057 GOUVERNEMENT DE LA SUEDE
058 FLUGHAFENBETRIEBS-G.M.B.H.,SALZBURG
059 EMBASSY OF THE REPUBLIC OF THE SUDAN
060 AIRAMBULANCE

061 ATLASAIR
062 HAPAG LLOYD
063 WIKING HELICOPTER
064 CFN
065 RIAS BERLIN
066 FLUGHAFEN DORTMUND GMBH, 4600 DORTMUND 13
067 DITHMARSCHE FLUGPLATZ-BETRIEBS GMBH, 2220 ST. MICHAELISDON
068 VIESMANN WERKE, 3559 ALLENDORF (EDER)
069 FLUGHAFENGESELLSCHAFT MOENCHENGLADBACH GMBH, 4050 MOENCHENGLADBACH 1
070 FA. DORMIER GMBH, FLUGHAFENVERWALTUNG, 8000 MUENCHEN 66
071 FLUGHAFENGESELLSCHAFT BRAUNSCHWEIG M.B.H. 3300 BRAUNSCHWEIG
072 FLUGHAFEN GMBH, KASSEL
073 FLUGHAFEN SYLT GMBH
074 HESSISCHE FLUGPLATZ GMBH (HFG)
075 MINISTERE DES POSTES ET TELECOMMUNICATIONS DE RUSSIE, MOSKVA
076 MAX-PLANCK-INSTITUT FUER RADIOASTRONOMIE AUF DEM HUEGEL 69 5300 BONN 1
077 BER LINE BERLIN-BRANDENBURGISCHES LUFTFAHRTUNTERNEHMEN GMBH FLUGHAFEN, BLOCK "F" 0-1189 BERLIN-SCHONEFELD
078 BUNDESMINISTERIUM DES INNEREN, BONN
079 U.S. GOVERNMENT
080 DEUTSCHE AIRBUS GMBH, HAMBURG
081 VOICE OF AMERICA
082 SATCON GMBH, TELTOW
083 QUASIGEO
084 FLUGHAFEN PADERBORN LIPPSTADT GMBH
085 FLUGHAFEN FRANKFURT MAIN AG
101 MINISTERIUM FUR POST-UND FERNMELDEWESEN
102 EUROPE*STAR GMBH
103 OHB-SYSTEM GMBH, BREMEN
104 DEUTSCHE TELEKOM AG
105 DEUTSCHLANDRADIO, KOLN
106 FLUGPLATZ ZWEIBRUEKEN
107 FLUGHAFEN PADERBORN LIPPSTADT GMBH
108 FLUGHAFEN ROSTOCK LAAGE GUSTROW GMBH
109 DAIMLER BENZ AEROSPACE GMBH
110 STADT HOF
111 FLUGPLATZ ALTENBURG NOBITZ GMBH
112 KIELER FLUGHAFENGESELLSCHAFT MBH
113 FLUGHAFEN LUBECK GMBH
114 FLUGHAFEN FRIEDRICHSHAFEN GMBH
115 RHEIN MOSEL FLUGHAFEN HAHN
116 FLUGHAFEN SYLT GMBH
117 SATPHONE, LONDON
118 FLUGPLATZ SCHWAEBISH ALL GMBH
119 FLUGHAFEN ROTHENBURG / GOERLITZ GMBH
120 FLUGPLATZ MENGEN GMBH
121 FLUGHAFEN SYLT GMBH
122 FLUGHAFENGESELLSCHAFT MOENCHENGLADBACH GMBH

123 OSTSEEFLUGPLATZ BARTH
124 FLUGPLATZ BAUTZEN
125 FLUGHAFEN SUED BRANDENBURG COTTBUS
126 FLUGPLATZ SPEYER / LUDWIGSHAFEN GMBH
127 FLUGHAFEN PARCHIM MECKLENBURG GMBH
128 FLUGPLATZ ALTENBURG NOBITZ GMBH
129 FLUGHAFEN HERINGSDORF GMBH
130 EUMETSAT, DARMSTADT
131 FLUGHAFEN NEUBRANDENBURG, TROLLENHAGEN
132 FLUGPLATZ MAGDEBURG GMBH
133 FLUGHAFEN DORTMUND - WICKEDE GMBH
134 AUGSBURGER FLUGHAFEN GMBH
135 DORNIER SATELLITENSYSTEME GMBH, 88039 FRIEDRICHSHAFEN
136 DEUTSCHE WELLE
137 MITTELDEUTSCHER RUNDFUNK
138 ASTRIUM GMBH
139 RAPIDEYE AG
140 JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG COMPUTER SCIENCE VII: ROBOTICS AND TELEMATICS
141 TU DRESDEN, UNIVERSITY OF TECHNOLOGY
142 UNIVERSITAET STUTTGART
143 UNIVERSITAT MUNCHEN
144 STADOKO UG
145 INTELSAT
146 FEDERAL AGENCY FOR CARTOGRAPHY AND GEODESY GEODETIC OBSERVATORY WETTZELL (GOW)
147 ZENTRUM FUR TELEMATIK E.V.
148 UNIVERSITAT WURZBURG
149 GERMAN ORBITAL SYSTEMS GMBH
150 MAX-PLANCK-INSTITUT FUER ASTROPHYSIK
151 THURINGER LANDESSTERNWARTE
152 RUHR-UNIVERSITAT BOCHUM, ASTRONOMISCHES INSTITUT
153 UNIVERSITAT BIELEFELD, FAKULTAT FUR PHYSIK
154 LEIBNITZ-INSTITUT FUER ASTROPHYSIK
155 ALBA ORBITAL
156 UNION AEROSPACE COMPONENTS
157 GOVERMENTAL - GENERAL
158 APUS TELECOM SATELLITE SERVICES GMBH
159 FRAUNHOFER EMI
160 SAT4M2M COMMERCIAL GMBH
161 LACUNA SPACE
162 KEPLER COMMUNICATIONS
163 TRSI
164 SWARM TECHNOLOGIES
165 HUGHES NETWORK SYSTEMS GMBH
166 AMAZON DEVELOPMENT CENTER GERMANY GMBH
167 MOMENTUS
168 GLOBALSTAR
169 ROVIAL
170 ORORATECH
171 SPACE PRODUCTS AND INNOVATION GMBH
172 ISAR AEROSPACE TECHNOLOGIES GMBH
173 LUNASONDE
174 STARLINK GERMANY GMBH

175 BERLIN SPACE TECHNOLOGIES GMBH
176 UNIVERSITAET BW MUENCHEN
177 SATELIOT
178 ANTARIS
179 PAX
180 QOSMOSYS
181 ROGUE SPACE
182 LAUNCHER
183 EPIC AEROSPACE
184 SKYKRAFT PTY LTD
185 CONSTELLR GMBH
186 ORBITAL ASTRONAUTICS UG
187 NUSPACE
188 AIRBUS DEFENCE AND SPACE GMBH
189 NETRA
190 CRYPTOSAT
191 IMPULSE SPACE
192 SATORO PTE LTD
193 NCKU
194 KACIFIC
195 CYBEESAT
196 DIGANTARA
197 SPIRE GLOBAL GERMANY
198 TALOS
199 PICOSATS
200 RAPID CUBES
201 ASTRANIS
202 OHB-SWEDEN
203 SPACE MACHINES COMPANY
204 SPECTRUM AEROSPACE TECHNOLOGIES UG
205 AMAZON KUIPER GERMANY GMBH
206 RIVADA SPACE NETWORKS GMBH
207 TECHNICAL UNIVERSITY DARMSTADT
208 REFLEX AEROSPACE
209 VYOMA
210 AMSAT-DL
211 ORBITAL MATTER
212 UNIVERSITAT BREMEN
213 ASTRUM NETWORKS
214 ITRI
215 ATMOS SPACE CARGO
216 FH AACHEN - UNIVERSITY OF APPLIED SCIENCES
217 MARBLE IMAGING AG
218 PROJECT-S SPACE
219 RAPIDTEK
220 DCUBED GMBH
221 FRAUNHOFER INSTITUTE FOR INTEGRATED CIRCUITS IIS
222 MEDIA BROADCAST SATELLITE GMBH
223 TRON FUTURE TECH INC.
224 SATCO
225 PYRAS
226 CHUNGHWA TELECOM EUROPE GMBH
227 EUROPEAN COMMISSION

228 INSPECITY SPACE LABORATORIES
229 BERLIN SPACE CONSORTIUM
230 RHEINMETALL ICEYE SPACE SOLUTIONS GMBH
231 ETHEREAL SPACE
232 SOVERA
233 DLC SPACE
234 AGILITY BEYOND SPACE
235 AST SPACEMOBILE GMBH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
DGA	**Diego Garcia** **Diego Garcia** **Diego García**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	U.S. GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
DJI	**Djibouti (Republic of)** **Djibouti (République de)** **Djibouti (República de)**	**A**	DJIBOUTI TELECOM SA 3, BD G. POMPIDOU BP 2105 REPUBLIQUE DE DJIBOUTI EMAIL djibouti_telecom@intnet.dj PHONE +253 21 351110 TELEFAX +253 21 355757
		B	MINISTERE DE LA CULTURE ET DE LA COMMUNICATION CHARGE DES POSTES ET DES TELECOMMUNICATIONS PORTE PAROLE DU GOUVERNEMENT AV CHEIK OSMAN BP 32 REPUBLIQUE DE DJIBOUTI EMAIL mccpt@intnet.dj PHONE +253 21 353928 TELEFAX +253 21 353957

12A Code	Operating Agencies
001	FORCES TERRESTRES FRANCAISES
002	MARINE FRANCAISE
003	AERONAUTIQUE MILITAIRE FRANCAISE
004	AVIATION CIVILE
005	SOUS TUTELLE DJIBOUTI TELECOM SA
006	DJIBOUTI TELECOM SA
007	DIRECTION DES AFFAIRES MILITAIRES FRANCAISES
008	CENTRE D'ETUDE ET DE RECHERCHE SCIENTIFIQUE DE DJIBOUTI (CERD)
010	PORT DE DJIBOUTI SA
011	DEFENSE NATIONALE
012	ORGANISATIONS SOUS TUTELLE DJIBOUTI TELECOM SA
013	RTD (RADIODIFFUSION TELEVISION DE DJIBOUTI)
014	FORCES TERRESTRES DE DJIBOUTI
015	MARINE NATIONALE DE DJIBOUTI
016	AERONAUTIQUE MILITAIRE DE DJIBOUTI
017	GENDARMERIE DE DJIBOUTI
018	MINISTERE DE L'INTERIEUR
019	AEROPORT INTERNATIONAL DE DJIBOUTI
020	GARDE REPUBLICAINE DE DJIBOUTI
021	GARDE-COTES DJIBOUTIENNE
022	AMBASSADES
023	FORCES DE SECURITE AMERICAINE
024	FORCES DE SECURITE JAPONAISE
025	FORCES DE SECURITE EUROPEENNE
026	FORCES DE SECURITE ITALIENNE
027	MINISTERE DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
DMA	**Dominica (Commonwealth of)** **Dominique (Commonwealth de la)** **Dominica (Commonwealth de)**	**A**	MINISTRY OF COMMUNICATIONS, WORKS AND HOUSING GOVERNMENT HEADQUARTERS ROSEAU TELEFAX +1 809 448 4807/2883

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	GOVERNMENT OF DOMINICA
003	INTERNATIONAL AERADIO (CARIB) LIMITED
004	DOMINICA HOTELS LTD.
005	DOMINICA POLICE
006	PUBLIC WORKS DEPARTMENT
007	GOVERNOR OF THE WINDWARD ISLANDS
008	WEST INDIES BROADCASTING SERVICE
009	RADIO CARIBBEAN INTERNATIONAL LTD.
010	GOSPEL BROADCASTING CORPORATION (USA)
011	ROMAN CATHOLIC BISHOP, DIOCESE OF ROSEAU

Symbol	Geographical Area	12B Code	Address of the Administration(s)
DNK	**Denmark** **Danemark** **Dinamarca**	**A**	NATIONAL IT AND TELECOM AGENCY EXECUTIVE SECRETARIAT HOLSTEINSGADE 63 DK - 2100 KOBENHAVN EMAIL TST@TST.DK PHONE 45 35 450 118 / 000 TELEFAX +45 35431434/ +45 35433910 TELEX 055 31100 NTA DK
		B	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		C	DANISH BUSINESS AUTHORITY DAHLERUPS PAKHUS LANGELINIE ALLE 17 DK - 2100 COPENHAGEN EMAIL fti@erst.dk PHONE +45 3529 1000 TELEFAX +45 3546 6001
		D	DANISH ENERGY AGENCY AMALIEGADE 44 1256 COPENHAGEN DENMARK EMAIL coordination@ens.dk PHONE (+45) 33 92 67 00 TELEFAX (+45) 33 11 47 43
		E	AGENCY FOR DATA SUPPLY AND INFRASTRUCTURE RENTEMESTERVEJ 8 2400 COPENHAGEN NV DENMARK EMAIL coordination@sdfi.dk
		F	AGENCY FOR DIGITAL GOVERNMENT LANDGREVEN 4 1301 COPENHAGEN K DENMARK EMAIL coordination@digst.dk

12A Code	Operating Agencies
001	MINISTRY OF GREENLAND, COPENHAGEN
002	DIRECTION DE L'AVIATION CIVILE COPENHAGUE
003	CHEF DE LA POLICE D'ETAT, COPENHAGUE
004	MINISTERE DE LA DEFENSE, COPENHAGUE
005	DANSK DECCA COMPANY, COPENHAGUE
006	DAMPSKIBSSELSKABET PAA BORNHOLM AF 1866
007	GRENAA - HUNDESTED FAERGEFART, KOEBENHAVN
008	DANSKE STATSBANER, KOEBENHAVN
009	SERVICE PHARES ET BALISES, COPENHAGUE
010	AARHUS HAVNEUDVALG, AARHUS
011	AIR CONTACT, VIBY J. AND AARHUSEGNENS FLYVEPLADS, AARHUS C.
012	DANISH METEOROLOGICAL INSTITUTE
013	HAVENEKOMMISSIONEN, FREDERIKSHAVEN
014	GRENAA BYRAAD, GRENAA
015	MINISTERE DU COMMERCE, DE L'INDUSTRIE ET DE LA NAVIGATION, COPENHAGUE

016 HIRTSHALS HAVN, HIRTSHALS
017 KALUNDBORG FLYVEPLADS
018 BILLUND LUFTHAVN
019 HASLE BY
020 HERNING FLYVEPLADS
021 KOEBENHAVNS FLYVEPLADS SKOVLUNDE
022 SVAEVEFLYVECENTRET ARNBORG
023 TELEFONVAERK FOEROYA LOEGTING, THORSHAVN
024 RADIOSKOLEN KLAKSVIK
025 WENDELBOE'S RADIOSKOLE
026 FLYVEVAABNETS KONSTABELSKOLE
027 BOHNSTEDT-PETERSEN A/S, HILLEROED
028 A/S AERO NORD INC., KASTRUP
029 RINGSTED SVAEVEFLYVEKLUB
030 EMBASSY OF THE REPUBLIC OF TURKEY
031 I/S STAUNING FLYVEPLADS
032 VESTJYDSK SVAEVEFLYVEKLUB
033 HOLSTEBRO KOMMUNE
034 SCANDINAVIAN AIRLINES SYSTEM
035 A/S CONAIR, KOEBENHAVN
036 STERLING AIRWAYS, KOEBENHAVN
037 VIBORG FLYVEPLADS
038 THISTED LUFTHAVN, HANSTHOLM
039 JAPAN AIR LINES KASTRUP
040 RINGSTED FLYVEPLADS, RINGSTED
041 FJORDUDVALGET, LEMVIG
042 COPENHAGEN AIRTAXI, SKOVLUNDE
043 FLYVEKLUBBEN AVIATOR, AALBORG
044 TELE DANMARK A/S
045 POLAROIL FAERINGEHAVN
046 SAMSOE FLYVEKLUB, TRANEBJERG SAMSOE
047 HORSENS FLYVEKLUB
048 ALLEROED FLY - CENTER
049 MARIBO-ROEDBY FLYVEPLADS, ROEDBY
050 TIM FLYVEPLADS, TIM
051 SEABORD WORLD AIRLINES, KASTRUP
052 BIRKEROED FLYVEKLUB
053 LUFTHANSA, KOEBENHAVN
054 RANDERS KOMMUNE
055 KNIVHOLDT FLYVEPLADS, FREDERIKSHAVN
056 MAERSK AIR, DRAGOER
057 KOLDING FLYVEKLUB, VEJEN
058 VAMDRUP KOMMUNE
059 ESBJERG HAVN
060 GAARDSVIGGAARD FLYVEPLADS
061 LOT POLISH AIRLINES
062 VANDBYGNINGSVAESENET
063 DANTHERM SKIVE
064 DELTA FLY,SKOVLUNDE
065 FA.SUPERLET, FAKSE
066 NORDALS FLYVEKLUB, NORDBORG
067 ANHOLT FLYVEPLADS APS
068 BERGOVIST HELIKOPTER-SERVICE

069 FINNAIR, KASTRUP
071 KOEBENHAVNS PRIVATFLYVEPLADS
072 TELE DANMARK A/S
077 FISKERIMINISTERIET, KOEBENHAVN
181 NAVIGATIONSDIREKTORATET
182 MAERSK AIR, KASTRUP
183 ESBJERG KOMMUNE
184 NAKSKOV KOMMUNE
185 SKIVE FLYVEKLUB
186 DANSK UNDERGRUNDS CONSORTIUM
187 SOESUM FLYVEPLADS
188 DANISH GOVERNMENT
192 SINDAL KOMMUNE
193 SOENDERBORG KOMMUNE
194 BLUEAIR, DRAGOER
195 FAAREVEJLE FLYVEPLADS
196 MIDTFLY, SKJERN
197 HADERSLEV FLYVEPLADS I/S
198 FLIGHT ACADEMY
199 F-AIR, FREDERICA
200 SIEMENS DATA, BROENSHOJ
201 UNITED PILOTS A/S ROSKILDE
202 NORTH FLYING A/S ESBJERG
203 INTER FLIGHT AIR SERVICE, SKOVLUNDE
204 NORTHWEST AIRLINES INC. KASTRUP
205 KALI A/S VALBY
206 LEGO SYSTEM A/S BILLUND
207 SVENDBORG KOMMUNE
208 BOV KOMMUNE
209 DAN FLIGHT MUNDELSTRUP
210 LEMVIG KOMMUNE
211 LANDSVERKFROEDINGURIN, TORSHAVN
212 FORENEDE DANSKE MOTOREJERE, KOEBENHAVN
213 EMBASSY OF THE RUSSIAN FEDERATION, COPENHAGEN
441 CIMBER AIR
442 SOUTH AFRICAN EMBASSY, COPENHAGEN, DENMARK
443 NATIONAL SPACE INSTITUTE
444 EUROPEAN LUNAR EXPLORATION ASSOCIATION
445 GOMSPACE APS
446 AALBORG UNIVERSITY
447 AARHUS UNIVERSITY
448 AERIAL & MARITIME LTD
449 STERNULA APS
450 SPACE INVENTOR A/S
451 AGENCY FOR DIGITAL GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
DOM	**Dominican Republic** **Dominicaine (République)** **Dominicana (República)**	**A**	INSTITUTO DOMINICANO DE LAS TELECOMUNICACIONES (INDOTEL) AV. ABRAHAM LINCOLN, NO. 962, 1RA PLANTA EDIF. OSIRIS, ENSANCHE PARAISO SANTO DOMINGO 11202 REPUBLICA DOMINICANA EMAIL indotel@indotel.org.do PHONE +1 829 473 8554 / 8554 TELEFAX +1 829 473 8544 TELEX 0202 dgt 3466004

12A Code	Operating Agencies
001	ALEJANDRO JEREZ ESPINAL/DIRADA FM
002	AM 88 & ASOCIADOS, S.A.
003	ANTENA FM, S.A
004	ANTONIO BAUDI MUSA
005	ANTONIO DAMIAN BRISSO BETANCES
006	ANTONIO ESPAILLAT
007	ANTONIO PEREZ
008	ANUNCIOS R&R C. POR A.
009	ARIDIO ANTONIO REYES
010	ASOC. DE DESARROLLO FRONTERIZO
011	ASOC. LA BATALLA DE LA FE
012	ASOC. MISIONERA LA BATALLA DE LA FE
013	ASOCIACION PRO CULTURA DOMINICANA
014	ASOCIACION RADIO VISION CRISTIANA, INC.
015	BAUTISTA ANTONIO ROJAS GOMEZ
016	BRAULIO PORTES
017	CARLOS JOSE ROSARIO
018	CESAR AUGUSTO GALVAN DIAZ
019	CHEA DE COMUNICACIONES C. POR A.
020	CIRO CEDANO
021	CLAUDIO CABRERA ESPAILLAT
022	COMERCIALIZADORA SANCHEZ RAMIREZ
023	COMUNICACIONES DEL SUR, S. A.
024	COMUNICACIONES Y MEDIOS NACIONALES S.A.
025	CORPORACION DE TELEVISION Y MICROONDAS
026	CORPORACION DOMINICANA DE RADIO Y TELEVISION
027	COSME NICOLAS GRULLON ALBA
028	DANIEL MARTINEZ
029	DB ELECTRONICA S.A.
030	DIFUSORA CONTINENTAL S.A
031	DIFUSORA HEMISFERIO, S.A.
032	DIFUSORA HEMISFERIO, S.A.
033	DIFUSORA INTERNACIONAL S.A.
034	DINAMICA, FM
035	DIOCESIS SENORA DE LA ALTAGRACIA
036	DOMINGO ANTONIO SANTOS
037	DR. JOSE ANIBAL GARCIA
038	DR. JOSE MERCEDES VALLEJO PANIAGUA
039	DR. JULIO HAZIM
040	DR. MANUEL A. BELLO
041	DR. VICTOR DELGADO PANTALEON
042	EDUVIGUES ANTONIO PARACHE

043 EMPRESA BEDUINA DE RADIO Y TELEVISION, S.A.
044 EMPRESA ORBE S.A.
045 EMPRESAS LA GUARACHITA, C. POR A.
046 EMPRESAS RADIOFONICAS. S.A.
047 EMPRESAS SUR, S.A.
048 ENRIQUE ARMENTEROS ORTEGA
049 ERNESTO ARIEL GRULLON RODRIGUEZ
050 ERNESTO DE LA CRUZ
051 ESPECTACULOS DIFUSION, S.A.
052 ESTRELLA FM 92.3, S.A.
053 EXTASIS FM
054 FAUSTO M. DONASTORG
055 FLAVIO E. HOLGUIN RAMIREZ
056 FRANCISCO A. PIMENTEL L.
057 FRANCO ANTONIO MORAN
058 FRANK RODRIGUEZ/EDUARDO FORTUNA
059 FRANKLIN MENA PEREZ
060 FUERZAS ARMADAS DOMINICANA
061 G.T.B. RADIODIFUSORES, C. POR A.
062 GALAXIA 91.7 F.M, S.A.
063 GAVINO NUNEZ CASTILLO, SUC. NUNEZ CASTILLO
064 GENAO ROMERO GONZALEZ H.
065 GILBERTO E PIA GEORGE
066 GUILLERMO GIL
067 IDELBRANDO VALERIO BONET
068 IGLESIA DE LA ALBANZA DEL SENOR JUSUSCRISTO
069 INDE RADIO Y TELEVISION
070 INES ABREU VDA. HERNANDEZ
071 ING. ABRAHAM VICTORIA Y ASOC. C. POR A.
072 ING. JULIO SOTO MEDINA
073 ING. MERCEDES ONANEY GONZALEZ FLORENTINO
074 IVAN AQUILES RAMIREZ DE LOS SANTOS
075 JOHANNES W. STREESE
076 JORGE ANTONELY MARTINEZ
077 JOSE ALBERTO BONILLA
078 JOSE BLAS PERALTA
079 JOSE FRANCISCO SALCEDO
080 JOSE LEONARDO ATILES
081 JOSE LUIS DE LOS REMEDIOS MATOS PEREZ
082 JOSE MANUEL MARTIN JIMENEZ
083 JOSE MANUEL RAPOSO
084 JOSE NELSON GUILLEN VALDEZ
085 JUAN FCO. SANTOS REYES
086 JUAN FRANCISCO SANTOS REYES
087 JUAN FRANCISCO TORRES
088 JUAN GEOVANNY ARIAS PENA
089 JULIO ANTONIO GONZALEZ BURELL
090 JULIO C. CORREA
091 JULIO CESAR PAULINO RAMIREZ
092 JULIO JEDI Y DR. GUILLERMO LIVARI
093 JULIO MANUEL CABALLERO TAVAREZ
094 JUMBO FM
095 JUSTO F. MENDEZ ROMERO

096 KV, S.A.
097 LA BRAVA, FM
098 LA SUPER POTENTE 104.5 FM
099 LA VOZ CULTURAL DE LAS FUERZAZ ARMADAS
100 LA VOZ DE LA ROMANA Y SUCESORES
101 LA VOZ DEL TROPICO
102 LARIMAR S.A.
103 LATINA 88, S.A.
104 LEONIDAS FRANCISCO HENRIQUES
105 LEONIDAS FRANCISCO RODRIGUEZ
106 LEONIDAS HORACIO HENRIQUEZ MANON
107 LI. JUAN JOSE GARCIA L.
108 LIC. EUSEBIO HIPOLITO BENCOSME RODRIGUEZ
109 LIC. FRANCISCO MICHELLI PABLO
110 LIC. FRANKLIN ONESIMO TAVAREZ S.
111 LIC. GREGORY CASTELLANO RUANO
112 LIC. LUISA FRANCO/MARCOS TULIO CEPEDA
113 LINCOS
114 LUIS B. JAVIER CASTILLO
115 MAGICA FM
116 MAGUANA MERCANTIL, C. POR A.
117 MANAGUA COMERCIAL
118 MANIA 92.9
119 MANUEL ANTONIO MIRELES LIZARDO
120 MANUEL DE JESUS THOMAS BAEZ
121 MANUEL HAZOURY
122 MARIA ELENA RODRIGUEZ
123 MARIA ANTONIO HERNANDEZ
124 MARIO E. ABIKARAN
125 MAXIMA FM
126 MEDIOS EDUCATIVO S Y COMUNICACIONES S.A.
127 MEGAMEDIOS, S.A.
128 MELODY FM
129 MIGUEL A. SANCHEZ
130 MIGUEL ALFREDO ABUD G.
131 MIGUEL GUAROCUYA CABRAL
132 MIGUEL LAMA MITRE
133 MINISTERIO RADIAL ADORACION F.M. 101.9
134 MINISTERIO RADIAL INTERDENOMINACIONAL
135 MINISTERIO RADIAL LA VOZ DE LA LUZ, INC.
136 MODESTO ESPINAL OZUNA
137 NADIM MIGUEL BEZI NICASIO
138 NELSON DE JESUS REYES GUZMAN
139 NELSON RICHARDS OLIVO
140 NICOLAS DE JESUS, CARDENAL, LOPEZ RODRIGUEZ
141 NORBERTO E. MARINEZ Y SUCESORES
142 OBISPADO DE LA VEGA
143 ONDAS DEL YUNA, S.A.
144 ONEYDA JOSELIN CADENA MORA
145 OPTIMA FM
146 OSCAR GILBERTO RODRIGUEZ DE LA ROSA
147 PABLO JOSE GRULLON P.
148 PEDRO A. SANCHEZ

149 PONCIO POU SALETA
150 PROYECTO LINCOS
151 PURITO SUAREZ DE JESUS
152 PURO MATOS VARELA/CLAVEL FM
153 RADECO
154 RADIAL, C. POR A.
155 RADIO 23 C. POR A.
156 RADIO 91
157 RADIO AGUILA
158 RADIO ALFA Y OMEGA
159 RADIO AMANECER
160 RADIO AMBIENTE, C. X A.
161 RADIO AMISTAD, S.A.
162 RADIO AZUL, S.A.
163 RADIO BELLER
164 RADIO BONAO, C. POR A.
165 RADIO CADENA COMERCIAL
166 RADIO CANAL
167 RADIO CENTRO
168 RADIO CIMA, S.A.
169 RADIO CONSTANZA, C. POR A.
170 RADIO CORAZONES
171 RADIO CRISTAL
172 RADIO ENMANUEL
173 RADIO ESCALA
174 RADIO EXITOS, C. POR A.
175 RADIO FM 93
176 RADIO FM INDEPENDENCIA
177 RADIO FM SIEMPRE SUAVE
178 RADIO GUAROCUYA, C POR A
179 RADIO HICH (RADIO SUR)
180 RADIO HIGO, C POR A.
181 RADIO HIN, C. POR A.
182 RADIO HION C. POR A.
183 RADIO HISPANIOL
184 RADIO HIT
185 RADIO JANICO
186 RADIO LA VEGA
187 RADIO LASER (MILBE COMUNICACIONES)
188 RADIO LIBERTAD. C. POR A.
189 RADIO LISTIN, 99.5
190 RADIO MARIEN
191 RADIO METRO (POLITIRO, S.A.)
192 RADIO MIL, C. POR A.
193 RADIO MONTECRISTI
194 RADIO NORTE AM
195 RADIO NOVEL, S.A. RAVESA
196 RADIO OCOA C X A
197 RADIO OLIMPICA INTERNACIONAL, C. X A.
198 RADIO ONDAS DE MONTECRISTY, S.A.
199 RADIO ONDAS DEL VALLE
200 RADIO ORO C. X A.
201 RADIO QUISQUEYANA

202 RADIO SANTIAGO, C. POR A.
203 RADIO TELEVISION DOMINICANA
204 RADIO TURBO
205 RADIO UNIVERSAL, C. X A.
206 RADIO VILLA, S.A
207 RADIOFUSORA DEL SUR, C. POR A.
208 RADIODIFUSORA MASTER, S.A.
209 RADIODIFUSORAS AZUANAS, C. X A.
210 RADIOEMISORAS UNIDAS, S.A.
211 RADIOLANDIA C. POR A.
212 RADION, C. POR A.
213 RADIOTELEVISION DOMINICANA
214 RAFAEL ARISTIDES MARTINEZ GALLARDO
215 RAFAEL AUTUSTO CRISTOBAL VILLANUEVA
216 RAFAEL CORPORAN DE LOS SANTOS
217 RAFAELA DIAZ VIUDA BELLO
218 RAMON J. ROSA
219 RAMON MARIA ROBRIGUEZ
220 RAMON MORALES SANCHEZ
221 RAMON PACHECO
222 REYNALDO ANTIGUA VENTURA
223 RITMO 96
224 RUDDY GRULLON
225 RUMBA, S.A.
226 SAN CRISTOBAL DE T.V. Y RADIO
227 SANTANA REYES GONZALEZ
228 SERVICIO CULTURALES DOMINICANOS
229 SERVICIOS CULTURALES DOMINICANOS
230 SERVICIOS RADIOFONICOS DEL ESTE, S.A.
231 SISTEMA NACIONAL DE RADIODIFUSION, C. POR A.
232 SOCIEDAD DIFUSORA DEL CIBAO
233 SONIDO 95, C. POR A.
234 SONIDO HIGUEYANO S.A.
235 SONIDO SUAVE, C. X A.
236 SUCESORES MARCOS BELLO Y ASOCIADOS, C. POR A.
237 SULTANA F.M, CPOR a.
238 SUPER 56
239 SUPER K
240 SUPER Q
241 SUPREMA 96.7 C. X A.
242 TECNICA Y COMUNICACIONES
243 TELEANTILLAS C. POR A.
244 TELECABLE EL FACTOR C.POR A.
245 TELEDIFUSORA NACIONAL S.A.
246 TELERADIO AMERICA, S.A.
247 TELESONIDO SANCHEZ RAMIREZ
248 TURISMO Y COMUNICACIONES, C. POR A.
249 UNION ADVENTISTA DOMINICANA
250 VENTURA Y ASOCIADOS, S. A.
251 VICTOR MANUEL FOURMENT URIBE
252 WALDO PONS CABRAL
253 WALDO RAFAEL MUSA MONCION
254 WALTER RAFAEL NUSA MEYRELES

255 Z101, BIENENIDO RODRIGUEZ
256 4-40, S.A.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
E	**Spain** **Espagne** **España**	**A**	MINISTERIO PARA LA TRANSFORMACIÓN DIGITAL Y DE LA FUNCIÓN PÚBLICA SECRETARÍA DE ESTADO DE TELECOMUNICACIONES E INFRAESTRUCTURAS DIGITALES SUBDIRECCIÓN GENERAL DE PLANIFICACIÓN Y GESTIÓN DEL ESPECTRO RADIOELÉCTRICO C/ POETA JOAN MARAGALL, 41 – PLANTA 9 28071 MADRID EMAIL servicios.espaciales@digital.gob.es (for space services) coordinacionRTV@digital.gob.es (for terrestrial services) PHONE +34 913 462 325 TELEFAX +34 91 346 2229 TELEX 052244100 GENTEL E

12A Code	*Operating Agencies*
001	ORGANISMO AUTONOMO DE CORREOS Y TELEGRAFOS (O.A.C.T)
002	EMACON
003	J.U.S.M.G.
004	R.E.N.F.E.
005	INSTITUTO NACIONAL DE TECNICA AEROESPACIAL (I.N.T.A)
006	TELEFONICA DE ESPANA, S.A. (TESA)
007	DIRECCION GENERAL DE SEGURIDAD
008	ESTADO MAYOR DEL AIRE
009	DIRECCION GENERAL DE LA GUARDIA CIVIL
010	AEROPUERTOS ESPANOLES Y NAVEGACION AEREA (AENA)
011	TRANSMISIONES DEL EJERCITO DE TIERRA
012	RETEVISION
013	SERVICIO CONTRA-INCENDIOS AYUNTAMIENTO DE MADRID
014	EMPRESA MUNICIPAL DE TRANSPORTES DE MADRID
015	AGENCIA EFE
016	HIDROELECTRICA ESPANOLA
017	F.E.N.O.S.A.
018	HIDROELECTRICA IBERDUERO
019	FUERZAS ELECTRICAS DE CATALUNA
020	DIRECCION GENERAL DE PUERTOS Y COSTAS
021	COMPANIA SEVILLANA DE ELECTRICIDAD
022	ELECTRA DE VIESGO
023	EUROPEAN SPACE AGENCY (E.S.A.)
024	RADIO AMBIENTE MUSICAL
025	HIDROELECTRICA DEL CHORRO
026	INSTITUTO NACIONAL DE METEOROLOGIA (I.N.M)
027	SUBSECRETARIA DE PESCA Y MARINA MERCANTE
028	CONSORCIO NACIONAL ALMADRABERO
029	EMBAJADA DE FINLANDIA
030	UNITED STATES GOVERNMENT
031	HISPASAT, S.A.
032	RADIO TELEVISION ESPANOLA (RTVE)
033	OTROS ORGANISMOS EXPLOTADORES
107	EMBASSY OF THE REPUBLIC OF TURKEY
115	EMBAJADA SUECA EN MADRID
116	HISDESAT S.A.
117	INSTITUTO GEOGRAFICO NACIONAL
118	ONDAS MEDIA S.A.
119	DEIMOS IMAGING S.L.

120 IRAM (INSTITUTO DE RADIOASTRONOMIA MILIMETRICA)
121 OMNIACCESS S.L.
122 UNIVERSIDAD DE VIGO
123 DEIMOS
124 UNIVERSIDAD POLITECNICA DE CATALUNYA
125 AISTECH SPACE SL
126 AMSAT EA AMATEUR SATELLITE ESPANA
127 INSTITUTO UNIVERSITARIO DE MICROGRAVEDAD "IGNACIO DA RIVA"
128 SATELIO IOT SERVICES, S.L.
129 FOSSA SYSTEMS S.L.
130 SATLANTIS MICROSAT
131 STARTICAL, S.L.
132 OPEN COSMOS EUROPE S.L.
133 GEOSAT SATELITES S.L.
134 AVS ADDED VALUE INDUSTRIAL ENGINEERING SOLUTION SLU
135 UNIVERSIDAD DE CADIZ
136 EMBEDDED INSTRUMENTS & SYSTEMS S.L. (EMXYS)
137 HYDRA SPACE SYSTEMS, S.L.
138 XOOPLE, S.L.
139 FUNDACIÓ PRIVADA I2CAT, INTERNET I INNOVACIÓ DIGITAL A CATALUNYA
140 ALÉN SPACE
141 PERSEI SPACE S.L.
142 ORBITAL PARADIGM S.L.
143 DENOMINACIÓN SOCIAL: UARX SPACE S.L.
144 UNIVERSITAT POLITECNICA DE VALENCIA (UPV)

Symbol	Geographical Area	12B Code	Address of the Administration(s)
EGY	**Egypt (Arab Republic of)** **Egypte (République arabe d')** **Egipto (República Árabe de)**	**A**	NATIONAL TELECOMMUNICATION REGULATORY AUTHORITY (NTRA) BUILDING B4 SMART VILLAGE, K 28 CAIRO-ALEXANDRIA DESERT ROAD GIZA EGYPT PHONE +202 3534 4124 TELEFAX +202 3534 4155 / 4104
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S - 102 49 STOCKHOLM TELEFAX +46 8 678 5500 TELEX 054 40777 RADCON S
		C	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		D	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEFAX +1 212 9631939 TELEX 023289696
		E	THE CHAIRMAN AND DIRECTOR GENERAL SUDAN TELECOMMUNICATIONS CORPORATION MINISTRY OF TRANSPORT AND COMMUNICATIONS KHARTOUM TELEX 299 / GENTEL KM
		F	EXTERNAL RELATIONS DEPARTMENT MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT
		G	POST AND TELEGRAPHS TELECOM INSPECTORATE ISLANDS BRYGGE 81 DK - 2300 KOBENHAVN S TELEX 31100 TELIN DK
		H	THE DIRECTOR-GENERAL TELECOMMUNICATIONS CORPORATION P.O. BOX 1689 AMMAN TELEX 21221 JORTEL JO

12A Code	Operating Agencies
001	TELECOMMUNICATIONS ORGANIZATION CAIRO
002	EMBASSY OF THE REPUBLIC OF TURKEY
003	SWEDISH GOVERNMENT
004	SUEZ CANAL COMPANY
005	EMBASSY OF THE STATE OF KUWAIT
010	CIVIL AVIATION
013	OVERSEAS TELECOMMUNICATION ADMINISTRATION, CAIRO
015	UNITED NATIONS
016	EGYPTIAN BROADCASTING, CIBROTEV, CAIRO
018	UNITED NATIONS TRUCE SUPERVISION ORGANIZATION

019 COASTGUARD ADMINISTRATION
020 PORTS AND LIGHTHOUSES ADMINISTRATION
021 EMBASSY OF THE REPUBLIC OF THE SUDAN
022 U.N. TRUCE SUPERVISION CAIRO
023 DANISH GOVERNMENT
024 MIDDLE EAST NEWS AGENCY, 4 SHERIFEIN ST., CAIRO
025 THE EGYPTIAN SATELLITE CO. NILESAT
026 NATIONAL AUTHORITY FOR REMOTE SENSING AND SPACE SCIENCES (NARSS)
027 MOD-EGYPT
028 THE EGYPTIAN SPACE AGENCY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
EQA	**Ecuador** **Equateur** **Ecuador**	**A**	SR. PRESIDENTE DEL CONATEL CONSEJO NACIONAL DE TELECOMUNICACIONES AV. DIEGO ALMAGRO N31-95 Y ALPALLANA CASILLA POSTAL 17-07-9777 EDIFICIO ZEUS QUITO EQUATEUR EMAIL conatel1@conatel.gov.ec PHONE +593 2 2225614 TELEFAX +593 2 2505 119
		B	DIRECCION GENERAL DE AVIACION CIVIL QUITO
		C	AGENCIA DE REGULACION Y CONTROL DE LAS TELECOMUNICACIONES - ARCOTEL

12A Code	*Operating Agencies*
001	RADIO NACIONAL DEL ESTADO
002	ALL AMERICAN CABLES
003	PANAGRA
004	RADIO INTERNACIONAL
005	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (N.A.S.A.)
006	CEMENTO NACIONAL
007	FERROCARRILES DEL ESTADO
008	DIARIO "EL SOL"
009	BANCO CENTRAL
010	THE TESALIA SPRING
011	DIARIO "EL UNIVERSO"
012	EMPRESA ELECTRICA QUITO
013	DIARIO "EL COMERCIO"
014	RADIO VOZ DE BOLIVAR
015	AVIACION CIVIL DEL ECUADOR
016	INSTITUTO ECUATORIANO DE OBRAS SANITARIAS
017	RADIO ATAHUALPA
018	RADIO VOZ DE LOS CARAS
019	LA VOZ DEL TOMEBAMBA
020	SUDAMERICANA DE PERFORACIONES Y SERVICIOS
021	ECOS DE LA SERRANIA
022	RADIO NACIONAL ESPEJO
023	RADIO GRAN COLOMBIA
024	ONDAS DEL ZAMORA
025	RADIO PAZ Y BIEN
026	LA VOZ DE IMBABURA
027	LA VOZ DE MONTUFAR
028	LA VOZ DE ALAUSI
029	RADIO CASA DE LA CULTURA
030	RADIO QUITO
031	ONDAS AZUAYAS
032	ONDAS CASTELLANAS
033	RADIO AUSTRAL
034	AGENCIA LATINA NOTICIAS
035	MINISTERIO DE ECONOMIA
036	VICTOR VALDIVIEZO C.
037	CO. AZUCARERA VALDEZ
038	SUPERINTENDENCIA DE BANCOS

039 FLOTA GRAN COLOMBIANA
040 MINISTERIO DE OBRAS PUBLICAS
041 BRANIFF INTERNATIONAL
042 AVIANCA
043 EMPRESA TURISTICA INTERNATIONAL
044 O.K.C. CORPORATION
045 INDUSTRIAL ALGODONERA
046 SEGURO SOCIAL
047 RADIO ONDAS NACIONALES
048 RADIO VOZ DE RIOBAMBA
049 RADIO MUNDIAL
050 RADIO ONCE DE NOVIEMBRE
051 RADIO MANTA
052 RADIO IRIS
053 RADIO CATOLICA
054 RADIO VOZ DEL TROPICO
055 LA VOZ DE LOS ANDES
056 LA VOZ DE LA DEMOCRACIA
057 RADIO CONTINENTAL GUAYAQUIL
058 NUEVA RADIO ORTIZ
059 RADIO PERPETUO SOCORRO
060 RADIO NACIONAL CONDOR
061 FEDERACION DEPORTIVA
062 RADIO COSTA AZUL
063 RADIO VOZ DEL PASTAZA
064 RADIO EQUINOCCIAL
065 RADIO COSMOPOLITA
066 ANGLO ECUADORIAN
067 BANCO DE PRESTAMOS
068 CIA. FRUTERA ASTRAL
069 BANCO LA PREVISORA
070 CIA. INCA
071 INDUSTRIAS "ALES"
072 MISION EVANGELICA
073 BANCO NACIONAL DE FOMENTO
074 DIARIO "LA PRENSA"
075 DIARIO "EL DIA"
076 CIA. BANANERA DEL ECUADOR
077 RADIO UNIVERSAL
078 RADIO CENIT
079 RADIO FENIX
080 RADIO ATALAYA
081 RADIO CONTINENTAL AMBATO
082 JOHN E. PEET
083 ECUASAL
084 PAPELESS FIDUCIARIOS
085 LOFFLAND BROTHERS INTERNATIONAL INC.
086 MUNICIPIO DE QUINTO
087 OVERSEAS MINERAL
088 AMOCO PETROLEUM
089 SIMAR
090 RAFAEL PENA C.
091 SIDCA

092 INERHI
094 MISION CAPUCHINA
095 SIDERURGICA
096 ANGLO-CONSORCIO
097 RADIO LIBERTADOR
098 RADIO PROMOCION
099 RADIO ONDAS DEL CHIMBORAZO
100 RADIO SPLENDIT
101 RADIO EL PRADO
102 RADIO AMERICA
103 RADIO VISION DE CUENCA
104 RADIO SURCOS
105 RADIO ECOS DEL PUEBLO
106 RADIO REY
107 RADIO ECOS DE MONTUFAR
108 RADIO ALFA
109 RADIO RUNATUCUYAC
110 RADIO CENTRAL
111 RADIO CUENCA LA VOZ DE LOS CUATRO RIOS
112 RADIO TRICOLOR
113 RADIO EL SOL
114 RADIO EL MERCURIO
115 RADIO POPULAR INDEPENDIENTE
116 RADIO RIOBAMBA MUSICAL
117 RADIO ONDAS CARCHENSES
118 RADIO CANAL TROPICAL
119 RADIO LA VOZ DEL RIO TARQUI
120 RADIO PACIFICO
121 RADIO LA VOZ DE LA CORDILLERA
122 RADIO RUMICHACA
123 RADIO ECOS DEL AZUAY
124 RADIO LATACUNGA
125 RADIO NUEVOS EXITOS
126 RADIO ONDAS DEL VOLANTE
127 RADIO RUBI
128 RADIO NUEVOS HORIZONTES
129 RADIO PURUHA
130 RADIO ONDAS CANARIS
131 RADIO O.R. COTOPAXI
132 RADIO LA VOZ DE CHAGUARURCO
133 RADIO LA VOZ DE INGAPIRCA
134 RADIO ECOS DEL PORTETE
135 RADIO PUNTO VERDE
136 RADIO CANAL MANABITA
137 RADIO ONDAS QUEVEDENAS
138 RADIO VISION
139 RADIO VENTENAS
140 RADIO LA VOZ DE PORTOVIEJO
141 RADIO LIBERTAD
142 RADIO UMINA
143 RADIO LA VOZ DEL VALLE
144 RADIO ESPEJO
145 RADIO UNION

146 RADIO CHONE
147 UNION EVANGELICA MISIONERA
148 RADIO LA VOZ DE LOS RIOS
149 FEDERACION DE SUCUA
150 RADIO LA VOZ DEL PUEBLO
151 RADIO ECO
152 RADIO PRESIDENTE
153 RADIO LA GRANDE
154 RADIO CUMANDA
155 RADIO LA VOZ DEL SUR DE MANABI
156 RADIO GUAYAQUIL
157 RADIO TRECE DE NOVIEMBRE
158 RADIO LA VOZ DE LOS AUCAS
159 RADIO ECOS DEL ORIENTE
160 RADIO LA VOZ DE INTINAN
161 RADIO TROPICAL
162 RADIO CURARAY
163 RADIO CORDILLERA
164 RADIO LUZ Y VIDA
165 RADIO NOVEDADES
166 RADIO LA VOZ DE LOS QUIJOS
167 RADIO JUNIN
168 RADIO CENTINELA DEL SUR
169 RADIO LA VOZ DE GUAMOTE
170 RADIO LA VOZ DEL UPANO
171 RADIO ONDAS DE LOS PALTAS
172 RADIO TROPICANA
173 RADIO JUVENTUD
174 RADIO MAMBO
175 RADIO MUSICAL
176 RADIO EL TIEMPO
177 RADIO FIESTA
178 RADIO HUANCAVILCA
179 RADIO CARRUSEL
180 RADIO JESUS DEL GRAND PODER
181 RADIO SUCRE
182 RADIO CANAL JUVENIL
183 RADIO MUNICIPAL
184 RADIO MELODIA
185 RADIO CENTENENARIO
186 RADIO LA PRENSA
187 RADIO NOTICIA
188 RADIO BOLIVAR
189 RADIO PUNTO 83
190 RADIO AMBATO
191 RADIO PILLARO
192 RADIO CRISTAL
193 RADIO LA VOZ DEL RIO GUAYAS
194 RADIO GEMAS
195 RADIO ESPECTACULO
196 RADIO ONDAS ORENSES
197 RADIO COLON
198 RADIO LA VOZ LIBERAL

199 RADIO KRONOS
200 RADIO IFESA
201 RADIO UN MUNDO MEJOR
202 RADIO LA VOZ DEL AGOYAN
203 RADIO ZARACAY
204 RADIO CONTINENTE
205 RADIO ONDAS DEL PACIFICO
206 RADIO TARQUI
207 RADIO CANAL ESTELAR
208 RADIO ROCAFUERTE
209 RADIO C.R.E.
210 ECUADORIAN LUMBER C.
211 RADIO FANTASIA
212 RADIO ALEGRIA
213 RADIO PELILEO
214 RADIO EXITO
215 RADIO CENTRO
216 RADIO INTI RAYMI
217 RADIO OMEGA
218 RADIO VIA
219 RADIO SUCESO
220 RADIO EXCELSIOR
221 RADIO TURISMO
222 RADIO CONTINENTAL
223 RADIO EL MUNDO
224 RADIO SIRA
225 RADIO MARANON
226 RADIO CENTRO RADIOFONICO DE INBABURA
227 RADIO METROPOLITANA
228 RADIO LA VOZ DEL LITORAL
229 RADIO CINE
230 RADIO LA VOZ DEL TRIUNFO
231 RADIO FESTIVAL
232 RADIO LA VOZ DEL ORO
233 RADIO NACIONAL EL ORO
234 RADIO SPORT
235 RADIO RELOJ
236 RADIO ECOS ANDINOS
237 RADIO IMPACTO
238 RADIO MERA
239 RADIO LA VOZ DEL MILAGRO
240 RADIO LA VOZ DE LOS LAGOS
241 RADIO INDEPENDENCIA
242 RADIO LA VOZ DE ESMERALDAS
243 RADIO PORTENA
244 RADIO LA VOZ DEL NORTE
245 RADIO ECOS DE CAYAMBE
246 BARNARD AND BURK
247 RADIO VARIEDADES
248 RADIO LA VOZ DE LOS LLANGANATES
249 RADIO OTAVALO
250 RADIO UNO
251 RADIO COLOSAL

252 RADIO LA VOZ DE LA PENINZULA
253 RADIO LA VOZ DEL DORADO
254 RADIO LA VOZ DE SAN LORENZO
255 RADIO PUNTO
256 RADIO CARACOL
257 RADIO LA VOZ DEL GUABO
258 RADIO CENTRO RADIOFONICO SIDERAL
259 RADIO LUBACAN
260 RADIO ECOS CULTURALES DE URCUQUI
261 RADIO LA VOZ DE LA JUVENTUD
262 RADIO LA VOZ DE LA NACIONALIDAD
263 RADIO ESTACION DE LA ALEGRIA
264 RADIO ONDAS DE LA LIBERTAD
265 RADIO MENSAJE
266 RADIO VIRACOCHA
267 RADIO CONSULAR
268 ECUVIA ORIENTE
269 AGENCIA ECUATORIANA DE PRENSA
270 J. VICENTE CALDERON
271 CAYMAN DEL ECUADOR
272 EXPORATADORA BANANERA NOBOA S.A.
273 BANCO DE GUAYAQUIL
274 COMISION DE TRANSITO DEL GUAYAS
275 BANCO DEL PICHINCHA
276 COMPANIA ECUATORIANA DE TE C.A.
277 SOCIEDAD AGRICOLA LOS ALAMOS
278 ARTURO GANGOTENA
279 ANTONIO ALVAREZ CH
280 JUAN ESCOBAR PALLARES
281 PARKER DRILLING CO.
282 DIRECCION NACIONAL DEL BANANO
283 ANTONIO FERNANDEZ SALVADOR
284 DESTILERIA LA PLAYA
285 DIARO EL TELEGRAFO
286 AGRICOLA ACAPULCO SOCIEDAD EN PREDIOS RUSTICOS
287 ECUATORIANA DE ATUN
288 MISION COMBONIANA
289 PACIFIC PRODUCTS
290 CARLOS PENA M.
291 ELMERICH Y PAYNE DEL ECUADOR
292 POLICIA DE ADUANA
293 FUMISA
294 ORIENCO
295 NARFARMS DEL ECUADOR
296 RICARDO NOBOA ESTUPINAN
297 PLANTACIONES TROPICALES
298 RUBBER COMPANY
299 MISION DOMINICANA
300 POOL AMERICAS INC
301 ATOMEC
302 FERNANDO ORTEGA
303 MISION CARMELITA
304 MISION JOSEFINA

305 HELIECUADOR
306 CHAPAS Y MADERAS
307 EDMUNDO OLMEDO
308 ECUATORIANA DE TRANSPORTE
309 CREATT CIA
310 PREFECTURA APOSTOLICA DE GALAPAGOS
311 EMPRESA ELECTRICA CUENCA
312 LA VOZ DEL RIO CARRIZAL
313 LA VOZ DEL NAPO
314 SUA CIA LTDA
315 LA VOZ DE LA FRONTERA
316 RADIO EL MAR
317 RADIO CENTRO GUALACEO
318 LA VOZ DE BOLIVAR
319 LA VOZ DE GALAPAGOS
320 RADIO RIO AMAZONAS
321 RADIO TREBOL
322 RADIO EL PROGRESO
323 YAGUA GENERAL SERVICES
324 SURENCO
325 ONDA AZUL
326 STEREO
327 RADIO ONDA
328 RADIO CATEDRAL
329 TELEONDA MUSICAL
330 ONDAS PORTENAS
331 LA VOZ AMIGA
332 STEREO TELERADIO
333 SONORAMA STEREO
334 CORPORACION PUBLICITARIA
335 CONCRETO PREFORZADO DEL ECUADOR
336 CADASA
337 CANAL MANABITA
338 ONDAS CANARIS
339 HIDALGO Y HIDALGO CIA LTDA
340 COVIALSA
341 INSTITUDO LINGUISTICO DE VERANO
342 CONTRASA
343 PETROLEOS GULF DEL ECUADOR
344 ZURN INAEC
345 T.A.F.E. S.A.
346 CEPE
347 BANHARINA
348 MIN DE RECURSOS NATURALES
349 LETICIA ASPIAZU DE PINO
350 SOCIEDAD AGRICOLA BOLIVAR
351 STANDAR FRUIT COMPANY
352 CASA DE COMERCIO POVEDA
353 HALLIBURTON DE CEMENTACION
354 PROYECTO MINERO DE NACIONES UNIDAS
355 DIRECCION DE GEOLOGIA Y MINAS
356 COOPERATIVA DE AHORRO Y CREDITO PABLO MUNOZ VEGA
357 INDUSTRIAL CERAMICA DURISOL S.A.

358	TRANSPORTES, PILOTAJE Y MANTENIMIENTO CIA. LTDA. TPM
359	CARLOS A. FLORES
360	LA VOZ DE SAQUISILI
361	AZTRA AZUCARERA TROPICAL AMERICA S.A.
362	UNIVERSIDAD UTE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ERI	**Eritrea** **Erythrée** **Eritrea**	**A**	MINISTRY OF TRANSPORT AND COMUNICATIONS P.O. BOX 4918 ASMARA ERITREA EMAIL zerait@eol.com.er PHONE +291 1 126965 TELEFAX +291 1 185 019 / +291 1 184 690

12A Code	*Operating Agencies*
001	ERITREAN POST AND TELECOMMUNICATIONS AUTHORITY
004	ERITREAN AIRLINES
005	ERITREAN AIRFORCE
006	DESERT LOCUST CONTROL
007	MINISTRY OF AGRICULTURE
008	MINISTRY OF INFORMATION AND CULTURE
009	THE LUTHERAN WORLD FEDERATION
011	INTEGRATED FOOD SECURITY PROJECT
012	KALEHIWET CHURCH OF ERITREA
013	SUDAN AIRWAYS
014	MINISTRY OF MINES ENERGY AND WATER RESOURCE
015	NORWEGIAN ASSOCIATION OF THE BLIND AND PARTIALLY SIGHTED, ERITREA
016	FRENCH CONSULATE
017	ERITREAN POLICE FORCE
018	ERITREAN NAVY
020	ERITREAN RELIEF AND REHABILITATION AGENCY
021	COMMISSION FOR ERITREAN REFUGEE AFFAIRS
022	MINISTRY OF MARINE RESOURCES
023	VOICE OF THE BROAD MASSES OF ERITREA
025	MINISTRY OF CONSTRUCTION, ROAD TRANSPORT
026	ERITREAN ELECTRIC AUTHORITY
027	BRITISH CONSULATE
028	ERITREAN SHIPPING LINES
029	MINISTRY OF EDUCATION
030	POST AND MARINE TRANSPORT AUTHORITY
031	CIVIL AVIATION AUTHORITY
040	CUSTOMS HEAD OFFICE
043	NATIONAL ENGINEERS AND CONTRACTORS
048	NATIONAL TRANSPORT CORPORATION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
EST	**Estonia (Republic of)** **Estonie (République d')** **Estonia (República de)**	**A**	CONSUMER PROTECTION AND TECHNICAL REGULATORY AUTHORITY ENDLA 10A 10122 TALLINN REPUBLIC OF ESTONIA EMAIL INFO@TTJA.EE PHONE +372 667 2000

12A Code	*Operating Agencies*
001	INSPECTION OF TELECOMMUNICATIONS
002	ESTONIAN NATIONAL AVIATION BOARD
003	ESTONIAN TELEPHONE COMPANY LTD.
004	DEPARTMENT OF COMMUNICATIONS, STATE CHANCELLERY
006	STATE ENTERPRISE EESTI ENERGIA
007	ESTONIAN NATIONAL MARITIME BOARD
008	HIIU COUNTY GOVERNMENT
009	ESTONIAN MOBILE TELEPHONE COMPANY LTD.
010	ESTONIAN BOARD OF BORDER GUARD
011	RADIOLINJA EESTI LTD.
012	RITABELL AS
014	REVAL AUTO AS
015	AS SAKSA AUTO
016	INPASS EESTI AS
017	DATA TELECOM LTD
018	AA-SAT PROFESSIONAL OU
020	UNION OF ESTONIAN LOCAL BROADCASTERS
021	DOW JONES MARKETS SWEDEN AB, ESTONIAN BRANCH OFFICE
022	KENSTSMIDE EESTI AS
023	BB INVEST
024	AS KALEV
025	AS GREKOND
026	US Embassy
027	Netcom Services SA
028	Office of the delegation of the European Commission
029	Embassy of Sweden
030	EMBASSY OF THE PEOPLE'S REPUBLIC OF CHINA IN THE REPUBLIC OF ESTONIA
031	UNIVERSITY OF TARTU
032	SPACEIT OÜ
033	KAPPAZETA OÜ
034	LEVIRA AS
035	ESTONIAN STUDENT SATELLITE FOUNDATION

Symbol	Geographical Area	12B Code	Address of the Administration(s)
ETH	**Ethiopia (Federal Democratic Republic of)** **Ethiopie (République fédérale démocratique d')** **Etiopía (República Democrática Federal de)**	**A**	ETHIOPIA TELECOMMUNICATIONS AGENCY (ETA) POST OFFICE BOX 9991 ADDIS ABABA ETHIOPIA EMAIL gm@eta.gov.et PHONE +251 11 4656 011 TELEFAX +251 11 4655 763 TELEX 0980 21000 GENTEL ET
		C	THE CHAIRMAN AND DIRECTOR GENERAL SUDAN TELECOMMUNICATIONS CORPORATION MINISTRY OF TRANSPORT AND COMMUNICATIONS KHARTOUM TELEX 299 / GENTEL KM
		D	THE MANAGING DIRECTOR UGANDA POSTS AND TELECOMMUNICATIONS CORPORATION P.O. BOX 4888 KAMPALA / REPUBLIC OF UGANDA TELEFAX +256 41 231110 TELEX 098861064 UGINTEL UG
		E	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		F	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	Operating Agencies
001	TELECOMMUNICATIONS SERVICE OF ETHIOPIA
002	AIR TRANSPORT AUTHORITY
003	ETHIOPIAN TOURIST ORGANIZATION
004	ETHIOPIAN AIRLINES
005	ETHIOPIAN AIRFORCE
006	DESERT LOCUST CONTROL
007	MINISTRY OF AGRICULTURE AND SETTLEMENT
008	ETHIOPIAN WOODWORKS
009	ETHIOPIAN ROAD AUTHORITY
010	ETHIOPIAN NEWS AGENCY
011	WENGI SUGAR COMPANY
012	ETHIOPIAN ARMY
013	ETHIOPIAN WATER AUTHORITY
014	MINISTRY OF MINES ENERGY AND WATER RESOURCE
015	RURAL PROJECT AGENCY
016	ENGINEERING SERVICE CO.
017	ETHIOPIAN POLICE FORCE
018	ETHIOPIAN NAVY
019	SAIDE
020	FIELD SERVICE
021	AWASH VALLEY AUTHORITY
022	DEPARTMENT OF MARINE
023	VOICE OF REVOLUTIONARY ETHIOPIA
024	MISSIONARY AVIATION FELLOWSHIP

025 STATE FARMS AUTHORITY
026 ETHIOPIAN ELECTRIC LIGHT AND POWER AUTHORITY
027 EMBASSY OF THE REPUBLIC OF THE SUDAN
028 MINISTRY OF PUBLIC HEALTH
029 EDUCATIONAL MASS MEDIA SERVICE
030 ADAMS AIR SERVICE
031 RELIEF AND REHABILITATION COMMISSION
032 ETHIOPIAN CEMENT FACTORY
033 KENYA POLICE
034 ETHIOPIAN MAPING AGENCY
035 WILD LIFE CONSERVATION ORGANIZATION DEPARTMENT
036 CHRISTIAN MISSIONARY FELLOWSHIP
037 UNITED NATIONS
038 GOUVERNEMENT DE LA SUEDE
039 VOE
040 CUSTOMS HEAD OFFICE
041 MINISTRY OF INTERIOR
042 DIPLOMATIC MISSIONS
043 NATIONAL ENGINEERS AND CONTRACTORS
044 WORLD VISION ETHIOPIA
045 MEKANISA WORKSHOP
046 SPECIAL CABINET
047 ADDIS ABABA BANK
048 NATIONAL TRANSPORT CORPORATION
049 NATIONAL METEOROLOGICAL SERVICE AGENCY
050 ADDIS ABABA MASSMEDIA AGENCY
051 AMHARA MASSMEDIA AGENCY
052 ETHIOPIAN RADIO ENTERPRISE
053 DIRE DAWA MASSMEDIA AGENCY
054 OROMIA MASSMEDIA AGENCY
055 CAPACITY BUILDING BUREAU
056 RADIO FANA

Symbol	Geographical Area	12B Code	Address of the Administration(s)
F	**France** **France** **Francia**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP 400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		B	MINISTERE DES AFFAIRES ETRANGERES, HELSINKI
		C	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		D	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		E	SWISS TELECOM PTT CH-3030 BERNE SUISSE TELEFAX +41 31 3382549 TELEX 045911010 PTT CH

12A Code	Operating Agencies
001	FORCES TERRESTRES
002	MARINE NATIONALE
003	AERONAUTIQUE MILITAIRE
004	AVIATION CIVILE
005	METEOROLOGIE NATIONALE
006	MINISTERE DE L'INTERIEUR
007	VOIR LE NO 15
008	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
009	PORT AUTONOME DU HAVRE
010	AUTORITE DE REGULATION DES TELECOMMUNICATIONS
011	CHAMBRE DE COMMERCE DE ROUEN
012	COMPAGNIE AIR FRANCE
013	EMBASSY OF THE REPUBLIC OF TURKEY
014	SOCIETE NATIONALE DES CHEMINS DE FER FRANCAIS
015	MINISTERE DE LA DEFENSE
016	SERVICE DES PHARES ET BALISES
017	MINISTERE DES TRAVAUX PUBLICS
018	CENTRE NATIONAL D'ETUDES SPATIALES
019	AMBASSADE DE FINLANDE
021	GENDARMERIE NATIONALE
022	CHAMBRE DE COMMERCE DE SETE
023	PORT AUTONOME DE BORDEAUX
026	PORT DE PORT-VENDRES
030	PORT DE NANTES
031	PORT DE ST. NAZAIRE
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

036 SURETE NATIONALE
037 EDUCATION NATIONALE
038 AGENCE SPATIALE EUROPEENNE (ESA)
039 EUTELSAT
040 TELEDIFFUSION DE FRANCE
041 LA COMMISSION EUROPEENNE
100 AIRBUS DEFENCE & SPACE
101 AVANTI
102 DUNIASAT
103 ECHOSTAR MOBILE
104 EUTELSAT SA
105 GLOBALSTAR EUROPE SAS
106 HORIZONSAT
107 THALES ALENIA SPACE
108 NOVANANO
109 SES NETWORKS SATELLITES
110 ONEWEB LTD
111 SATT AXLR
112 UNSEENLABS
113 INMARSAT SOLUTIONS BV
114 KINEIS
115 SPACEABLE
116 SAFRAN DATA SYSTEMS
117 STELLAR
118 ARIANEGROUP
119 PROMETHEE
120 HEMERIA
121 U-SPACE
122 EXOTRAIL
123 SPACE NETWORK SERVICES
124 CCC
125 E-SPACE
126 THE EXPLORATION COMPANY SAS
127 ABSOLUT SENSING
128 GAMA
129 LEOBLUE SAS
130 LATITUDE
131 DARK
132 UNIVITY
133 SPACELOCKER
134 GLOBALSTAR FRANCE SAS
135 WHEERE
136 LOFT ORBITAL TECHNOLOGIES

Symbol	Geographical Area	12B Code	Address of the Administration(s)
FIN	**Finland** **Finlande** **Finlandia**	**A**	FINNISH TRANSPORT AND COMMUNICATIONS AGENCY P.O. BOX 313 FIN-00181 HELSINKI FINLAND TELEFAX +358 9 6966410 TELEX 057124545 THK FI
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	Operating Agencies
001	SOCIETE DE PECHEURS
002	SERVICE DU FEU
003	MINISTRY OF HOME AFFAIRS (POLICE DIVISION)
004	ADMINISTRATION DES PONTS ET CHAUSSEES
005	ADMINISTRATION DE LA NAVIGATION
006	ADMINISTRATION DES POSTES, DES TELEGRAPHES ET DES TELEPHONES
007	FINNISH BROADCASTING CO.
008	OFFICE METEOROLOGIQUE CENTRAL
009	MINISTRY OF HOME AFFAIRS (HEADQUARTERS FRONTIER GUARDS)
010	USINES ELECTRIQUES
011	SOCIETES DE BOIS
012	ADMINISTRATION DES FORETS
013	CHEMINS DE FER
014	AVIATION CIVILE
015	ETABLISSEMENT INDUSTRIEL
016	ARRIMEUR ET MESSAGERIE
017	SERVICE COMMUNAL
018	SOCIETE DE TELEPHONIE PRIVEE
019	SERVICE DE TAXI
020	BANQUE PRIVEE
021	RAUTARUUKKI OY, RAAHE
022	FONDATION D'ENCOURAGEMENT POUR LA TECHNIQUE
023	MINISTERE DES AFFAIRES ETRANGERES
025	GOUVERNEMENT DE LA SUEDE
026	OY. FARMING
027	COMPAGNIE FINNOISE DE PETROLE NESTE OY
028	LOCAL BROADCASTING OPERATOR
029	EMBASSY OF RUSSIA, HELSINKI
030	HELSINKI UNIVERSITY
031	FINNISH RED CROSS
032	ICEYE OY
033	AALTO UNIVERSITY, ESPOO
034	REAKTOR RADIO ACTIVES RY
035	KUVA SPACE OY
036	AURORA PROPULSION TECHNOLOGIES OY
037	ARCTIC ASTRONAUTICS OY
038	UNIVERSITY OF VAASA
039	REORBIT LTD.
040	SHARPNAV OY
041	FINGOV

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
FJI	**Fiji (Republic of)** **Fidji (République de)** **Fiji (República de)**	**A**	DEPARTMENT OF COMMUNICATIONS LEVE 3 SUVAVOU HOUSE GPO BOX 11869 SUVA FIJI ISLAND EMAIL shivnesh.prasad@gmail.com PHONE +679 3308 600 TELEFAX +679 3303 676

12A Code	*Operating Agencies*
002	DEPARTMENT OF POSTS AND TELECOMMUNICATIONS
004	ROYAL FIJI MILITARY FORCES
005	ROYAL FIJI POLICE FORCES
006	FIJI BROADCASTING COMMISSION
008	FIJI INTERNATIONAL TELECOMMUNICATIONS LTD. SUVA
029	NANDI AIRPORT ADMINISTRATION
030	DEPARTMENT OF CIVIL AVIATION
031	AIR PACIFIC LTD
033	MINISTRY OF AGRICULTURE, FISHERIES AND FORESTS
034	PRIVATE
035	DEPARTMENT OF MARINE
036	DEPARTMENT OF MINERAL RESOURCES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
FLK	**Falkland Islands (Malvinas)** **Falkland (Iles) (Malvinas)** **Malvinas (Islas) (Falkland)**	**A**	THE POSTMASTER, GENERAL POST OFFICE PORT STANLEY
		B	COLONIAL SECRETARY PORT STANLEY
		C	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	COLONIAL SECRETARY, PORT STANLEY
002	FALKLAND ISLANDS GOVT.
003	U.K. GOVERNMENT
004	CABLE AND WIRELESS PLC
005	MET. OFFICE PORT STANLEY
006	BRITISH ANTARTIC SURVEY
007	THE PROUDMAN OCEANOGRAPHIC LABORATORY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
FRO	**Faroe Islands** **Féroé (Iles)** **Feroe (Islas)**	**A**	NATIONAL TELECOM AGENCY ADMINISTRATION DIVISION HOLSTEINGADE 63 DK - 2100 KOBENHAVN EMAIL TST@TST.DK TELEFAX +45 35431434/ +45 35433910 TELEX 055 31100 NTA DK

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
FSM	**Micronesia (Federated States of)** **Micronésie (Etats fédérés de)** **Micronesia (Estados federados de)**	**A**	GOVERNMENT OF THE FEDERATED STATES OF MICRONESIA DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS P.O. BOX PS-2, PALIKIR POHNPEI STATE, FM 96941 ETATS FEDERES DE MICRONESIE TELEFAX +691 3205853 TELEX 0764 6807 FSMGOVFM
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	U.S. GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
G	**United Kingdom of Great Britain and Northern Ireland** **Royaume-Uni de Grande-Bretagne et d'Irlande du Nord** **Reino Unido de Gran Bretaña e Irlanda del Norte**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 URL www.radio.gov.uk
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		C	THE CHAIRMAN AND DIRECTOR GENERAL SUDAN TELECOMMUNICATIONS CORPORATION MINISTRY OF TRANSPORT AND COMMUNICATIONS KHARTOUM TELEX 098422299 GENTL SD
		D	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		E	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEFAX +46 8 6785505 TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	UNITED KINGDOM GOVERNMENT
002	BRITISH TELECOM
003	RADIOCOMMUNICATIONS AGENCY, DEPARTMENT OF TRADE AND INDUSTRY
004	BRITISH BROADCASTING CORPORATION
005	METROPOLITAN POLICE, LONDON
006	ISLE OF MAN BROADCASTING COMMISSION
007	MEDWAY CONSERVANCY BOARD
008	STATES OF ALDERNEY
009	NORTH SEA SUN OIL CO. LTD, LONDON
010	STATES TELECOMMUNICATIONS BOARD, P.O. BOX NO. 3, ST. PETER PORT GUERNSEY CI
011	B SKY B.
012	STATE OF JERSEY
013	RACAL LTD.
014	TRINITY HOUSE, LONDON, E.C.3
015	COMMISSIONERS OF NORTHERN LIGHTHOUSES, EDINBURGH
016	DUNDEE HARBOUR TRUST, DUNDEE
017	RIVER WEIR COMMISSIONERS, SUNDERLAND
018	TEES CONSERVANCY COMMISSION, MIDDLESBOROUGH
019	IRISH LIGHTS COMMISSIONERS, DUBLIN
020	CLYDE LIGHTHOUSE TRUST, GLASGOW
021	HUMBER CONSERVANCY BOARD, HULL
022	TYNE IMPROVEMENT COMMISSION,NEWCASTLE-ON-TYNE
023	MERSEY DOCK AND HARBOUR BOARD, LIVERPOOL
024	COMMISSIONERS OF NORTHERN LIGHTHOUSES, EDINBURGH AND TRINITY HOUSE, LONDON

025 RUTHERFORD AND APPLETON LABORATORY CHILTON, DIDCOT OXFORD OX11 0QX
026 STATES OF JERSEY HARBOUR AND AIRPORT DEPT., JERSEY
027 MINISTRY OF TRANSPORT, LONDON
028 LIFEBOAT AND LIGHTHOUSE AUTHORITIES
029 ROYAL NATIONAL LIFEBOAT INSTITUTION,
030 CIVIL AVIATION AUTHORITY
031 NATIONAL TRANSCOMMUNICATIONS LTD.
032 SOUTHAMPTON HARBOUR BOARD
034 ORMSTON TECHNOLOGY LTD., HULL
035 PORT OF LONDON AUTHORITY
036 INDEPENDENT TELEVISION COMMISSION
037 ANTARTIC SURVEY
041 ASSOCIATED TV LTD.
042 BRIGHTON MARINA COMPANY
050 RELAY EXCHANGES LTD.
051 SWEDISH GOVERNMENT
054 EMBASSY OF THE REPUBLIC OF THE SUDAN
055 MANCHESTER UNIVERSITY
056 CAMBRIDGE UNIVERSITY
057 EMBASSY OF THE REPUBLIC OF TURKEY
058 BRITISH PETROLEUM LTD
059 CONOCO EUROPE LTD.
060 AMOCO (UK) EXPLORATION CO.
061 PHILLIPS PETROLEUM LTD.
062 CHICHESTER HR CONSERVANCY
063 ACHARACLE COMMUNITY COUNCIL
064 DEVON COUNTY COUNCIL
065 VARIOUS OIL COMPANIES (SHARED)
066 SHELL (UK)
067 AIR CALL LTD.
068 UNION OIL COMPANY
069 SEVERN TRENT WATER AUTHORITY
070 NORTH SCOTLAND HYDRO-ELECTRIC BOARD
071 HAMILTON BROS
072 MERCURY COMMUNICATIONS LTD.
073 EASTERN GAS BOARD
074 TOTAL OIL MARINE PLC, LONDON
075 BNCS- BANGOR UNIVERSITY
076 BNSC - GWYNEDD LOCAL EDUCATION AUTHORITY
077 BRITISH AEROSPACE
078 INMARSAT GLOBAL LIMITED
079 BRITISH TELECOM INTERNATIONAL, LONDON EC4
080 BRITISH NATIONAL SPACE CENTRE, LONDON SW1
081 BRITISH AEROSPACE, STEVENAGE, HERTS
082 U.S. GOVERNMENT
083 PLYMOUTH UNIVERSITY
084 BRIGHTSTAR COMMUNICATIONS LTD
085 MAXWELL COMMUNICATIONS LTD
086 MAXAT, LONDON
087 I-CO GLOBAL COMMUNICATIONS (OPERATIONS) LIMITED
088 SINO MERCHANT HOLDINGS LIMITED (SMHL)
089 ETOILE LIMITED (PACIFIC CENTURY GROUP COMPANY)
090 ASC (GIB) LTD, LONDON

091 SES SATELLITES (GIB) LTD
092 MATRA MARCONI SPACE UK LTD
093 MICROCELL LINKS LIMITED
094 UNIVERSITY OF ESSEX
095 BT
096 HEREFORD & WORCESTER
097 MID-GLAMORGAN AMBULANCE SVS
098 EDINBURGH COLLEGE OF ART
099 MICROTEL PCN
100 CITY OF BATH COLLEGE
101 MERCURY ONE-2-ONE
102 ASSOCIATED CO-OP CREAMERIES
103 BRITISH GAS WEST MIDLANDS
104 FIFE COLLEGE OF FURTHER EDUCAT
105 NATIONAL LIBRARY OF SCOTLAND
106 PORTSMOUTH POLYTECHNIC
107 POST OFFICE IT
108 EAST MIDLANDS ELECTRICITY PLC
109 SCOTTISH TELECOM
110 EASTERN ELECTRICITY
111 NUCLEAR ELECTRIC PLC
112 DERBY UNIVERSITY
113 CIVIL AVIATION AUTHORITY
114 YORKSHIRE ELECTRICITY GROUP
115 NORTHAMPTON POLICE
116 EUROBELL
117 WIGAN MET BOROUGH COUNCIL
118 NORTHERN IRELAND WATER EXEC
119 BRITISH GAS PLC
120 TORRIDGE DISTRICT COUNCIL
121 SOUTHERN ELECTRICITY PLC
122 NORFOLK CONSTABULARY
123 NORVILLE OPTICAL CO
124 MIDLANDS ELECTRICITY PLC
125 BUSINESS DEVELOPMENT SERVICE
126 RUNSHAW COLLEGE
127 NORTHERN IRELAND POLICE AUTH.
128 GOVT COMMUNICATIONS BUREAU
129 N. IRELAND ELECTRICITY PLC
130 SOUTH WEST WATER
131 PETERLEE COLLEGE
132 THAMES WATER UTILITIES
133 NORWEB COMMUNICATIONS
134 ACC LONG DISTANCE UK LTD
135 DEVON AND CORNWALL POLICE
136 STRATHCLYDE BUSES
137 IONICA L3 LTD
138 STRATHCLYDE WATER
139 PETERBOROUGH HOSPITAL NHS
140 ELF ENTERPRISE CALEDONIA LTD
141 DYFED POWYS POLICE
142 TEES AND HARTLEPOOL PORT AUTH.
143 SOUTH WALES ELECTRICIY

144 WIRRAL METROPOLITAN COLLEGE
145 TORCH TELECOM
146 GRAMPIAN REGIONAL COUNCIL
147 GRAMPIAN FIRE BRIGADE
148 KENT COUNTY COUNCIL
149 BR TELECOMMUNICATIONS LTD
150 BP EXPLORATION
151 RAILTRACK GREAT WESTERN PLC
152 CABLETEL
153 ATLANTIC TELECOMMUNICATIONS LD
154 KEELE UNIVERSITY
155 SWEB TELECOMS
156 MOD FARNBOROUGH
157 TANET LTD
158 WEST MIDLANDS AMBULANCE
159 OXFORDSHIRE AMBULANCE SERVICE
160 THE HIGHWAYS AGENCY
161 CHESHIRE CONSTABULARY
162 NORTH EAST WATER
163 UNIVERSITY OF WALES COLLEGE
164 NATIONAL MUSEUM AND GALLERIES
165 SOUTHAMPTON UNIVERSITY
166 CABLE AND WIRELESS COMMS
167 NATIONAL TELECOMMUNICATIONS
168 NATIONAL TRANSCOMMUNICATIONS
169 ROYAL BERKSHIRE AMBULANCE
170 FIRE AUTHORITY FOR N. IRELAND
171 COVENTRY UNIVERSITY
172 HIGHWAY ONE CORPORATION LTD
173 J SAINSBURY
174 LUCENT TECHNOLOGIES
175 UNIVERSITY OF PLYMOUTH
176 ENERGIS COMMUNICATION
177 AFRICAN CONTINENTAL TELECOMMUNICATIONS (ACTEL) LIMITED
178 MARITIME AND COASTGUARD AGENCY
179 MANSAT LIMITED
180 TOPSAT SPACE NETWORKS
181 SURREY SATELLITE TECHNOLOGY LIMITED
182 AT&T MPVD UK I LTD
183 INTELSAT
184 AIRBUS DEFENCE AND SPACE LTD
185 MINISTRY OF TELECOMMUNICATIONS AND ECOMMERCE
186 HUGHES NETWORK SYSTEMS LIMITED
187 AVANTI HYLAS 2 LIMITED
188 ICO SATELLITE NORTH AMERICA LIMITED
189 TERRESTAR NETWORKS BERMUDA LTD
190 SKYTERRA BERMUDA LTD
191 IRIDIUM SATELLITE (BERMUDA) LTD
192 ASTRA (GB) LIMITED
193 MOBILE SATELLITE VENTURES BERMUDA LTD
194 DF GLOBAL WIRELESS LP
195 SES SATELLITES (BERMUDA) LTD
196 VIASAT SATELLITE HOLDINGS LIMITED

197 EA 172 UK LTD
198 WORLDVU SATELLITES LTD
199 VIASAT TECHNOLOGIES LIMITED
200 ECHOSTAR BERMUDA LIMITED
201 CLYDE SPACE LTD
202 SKY AND SPACE GLOBAL (UK) LIMITED
203 EFFECTIVE SPACE SOLUTIONS LIMITED
204 SATIXFY UK LIMITED
205 IOSAT 140 LIMITED
206 TELESAT INTERNATIONAL LIMITED
207 COM DEV EUROPE LIMITED (T/A HONEYWELL)
208 PDSAT LLC
209 STATION BRAVO LTD
210 METHERA GLOBAL COMMUNICATIONS LIMITED
211 SATELLITE APPLICATIONS CATAPULT LIMITED
212 EMPYREAL NETWORKS LIMITED
213 OPEN COSMOS LTD
214 YOYODYNE LTD
215 E2E SATCOM LIMITED
216 IN-SPACE MISSIONS LIMITED
217 LASER LIGHT GLOBAL LIMITED
218 MANGATA NETWORKS LTD
219 SEN CORPORATION LIMITED
220 ARQIT LTD
221 HISPASAT UK LTD
222 LOCKHEED MARTIN UK STRATEGIC SYSTEMS LIMITED
223 DEFENCE SCIENCE AND TECHNOLOGY LABORATORY
224 SPACE FORGE LIMITED
225 SPACING GUILD UK LIMITED
226 HISKYSAT LIMITED
227 DBSD SERVICES LIMITED
228 GLOBAL SATELLITE VU LTD
229 ASTROSCALE LTD
230 CRAFT PROSPECT LTD
231 SUPERSHARP SPACE SYSTEMS LIMITED
232 CANARYSAT UK LTD
233 HORIZON TECHNOLOGIES CONSULTANTS LTD
234 EXOTOPIC LIMITED
235 NEWORBIT SPACE LTD
236 ORBWAY GROUP LTD. O

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GAB	**Gabonese Republic** **Gabonaise (République)** **Gabonesa (República)**	**A**	AUTORITE DE REGULATION DES COMMUNICATIONS ELECTRONIQUES ET DES POSTES (ARCEP) BP 50000 LIBREVILLE GABON PHONE +241 011446811
		B	AGENCE NATIONALE DES INSFRASTRUCTURES NUMERIQUES ET DES FREQUENCES (ANINF) BP 798 LIBREVILLE GABONAISE PHONE +241 011795277 TELEFAX +241 747168 TELEX 0973 POSTEL 5220 GO

12A Code	*Operating Agencies*
001	FORCES TERRESTRES FRANCAISES
002	MARINE NATIONALE FRANCAISE
003	AERONAUTIQUE MILITAIRE FRANCAISE
004	ASECNA
005	RADIO GABON B.P.150, LIBREVILLE
006	GABON TELECOM
008	GABON TELECOM
009	METEOROLOGIE NATIONALE
010	RESEAU DE SECURITE ET DE GENDARMERIE
013	GABON TELECOM
014	RADIODIFFUSION NATIONALE
015	PHARES ET BALISES
016	ARMEE NATIONALE
017	AGENCE GABONAISE D'ETUDES ET D'OBSERVATIONS SPATIALES (AGEOS)
018	AGENCE NATIONALE DES INFRASTRUCTURES NUMERIQUES ET DES FREQUENCES
019	AIRTEL GABON

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GCA	**United Kingdom (Non-metropolitan) - Region 1** **Royaume-Uni (Zones non métropolitaines) - Région 1** **Reino Unido (Zonas no metropolitanas) - Región 1**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	UNITED KINGDOM GOVERNMENT
002	UNITED KINGDOM POST OFFICE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GCC	**United Kingdom - Region 3** **Royaume-Uni - Région 3** **Reino Unido - Región 3**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	UNITED KINGDOM GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GEO	**Georgia** **Géorgie** **Georgia**	**A**	GEORGIAN NATIONAL COMMUNICATIONS COMMISSION 59/4 KETEVAN DEDOFALI AVE/ LEKH KACZYNSKI STR. TBILISI, GEORGIA, 0144 EMAIL Post@comcom.ge PHONE +995 32 2921667 TELEFAX +995 32 921625 TELEX 064 212911 PTB SU

12A Code	*Operating Agencies*
001	MINISTRY OF TELECOMMUNICATION

Symbol	Geographical Area	12B Code	Address of the Administration(s)
GHA	**Ghana** **Ghana** **Ghana**	**A**	MINISTRY OF COMMUNICATIONS AND DIGITALIZATION P.O. BOX M38 ACCRA GHANA EMAIL info@moc.gov.gh PHONE +233 302 666 465
		B	NATIONAL COMMUNICATIONS AUTHORITY No. 6 AIRPORT CITY P.O. BOX CT 1568 CANTONMENTS ACCRA GHANA EMAIL info@nca.org.gh PHONE +233 302 771 701 +233 302 776 621

12A Code	Operating Agencies
001	POLICE
002	POSTMASTER GENERAL, ACCRA
003	GHANA PUBLIC RELATIONS OFFICE
004	CABLE AND WIRELESS LIMITED, LONDON W.C.2
005	POSTS AND TELECOMMUNICATIONS DEPT.
006	UNITED KINGDOM GOVERNMENT
007	MANKOADZE FISHERIES LTD.
008	EMBASSY OF THE PEOPLE'S REPUBLIC OF ROUMANIA
009	D.C.A. (DEPARTMENT OF CIVIL AVIATION)
010	METEOROLOGICAL DEPARTMENT
011	GHANA BROADCASTING SERVICE
012	STAR-KIST INTERNATIONAL S.A.
013	TRADE REPRESENTATIVE OF THE GERMAN DEMOCRATIC REPUBLIC
014	GOVERNMENT OF GHANA
015	POLISH EMBASSY
016	BAPTIST MEDICAL CENTRE
017	A. KASSARDJIAN LTD.
018	BIBIANI LOGGING AND LUMBER CO. LTD.
019	GHANA RAILWAY AND HARBOURS
020	GULF EASTERN COMPANY
021	GOVERNMENT TRANSPORT DEPARTMENT
022	EMBASSY OF THE U.S.S.R.
023	Y.H. GASSOUB AND CO.
024	EMBASSY OF ISRAEL
025	EMBASSY OF YUGOSLAVIA
026	PARKINSON HOWARD LTD.
027	CZECHOSLOVAK LEGATION
028	AFRICAN TIMBER PLYWOOD, SAMBREBOI
029	BRITISH ALUMINIUM LTD., AWASO
030	STANDARD ELECTRIC CO.
031	UNITED AFRICAN CO., GHANA
032	MOBIL OIL GHANA LTD., ACCRA
033	R.T. BRISCOE (GHANA) LTD.
034	EMBASSY OF THE PEOPLE'S REPUBLIC OF CHINA
035	SWISS LUMBER COMPANY
036	UNIVERSITY COLLEGE OF GHANA
037	GLIKSTEN (WEST AFRICA) LTD.

038 CONSOLIDATED AFRICAN SELECTION TRUST LTD.
039 MINISTRY OF FOOD AND AGRICULTURE FISHERIES DIVISION
040 U.S. EMBASSY, ACCRA
041 UNITED GHANA FARMERS' COUNCIL
042 VOLTA RIVER AUTHORITY
043 EMBASSY OF THE PEOPLE'S REPUBLIC OF BULGARIA
044 EMBASSY OF THE HUNGARIAN PEOPLE'S REPUBLIC
045 GHANA RADIO AND T.V. CORP.
046 JOINT VENTURE LOWER VOLTA BRIDGE
047 LOVER VOLTA IRRIGATION DEVELOPMENT
048 A. LANG LTD.
049 PHILIPS TELECOMMUNICATIONS
050 MINISTRY OF FUEL AND POWER
051 EMBASSY OF THE DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA
052 GHANA NEWS AGENCY
053 MIM. TIMBER CO. LTD.
054 ASHANTI GOLDFIELDS CORPORATION LTD.
055 GHANA AIR FORCE
056 GHANA CONSOLIDATED MACHINERY AND TRADING COMPANY LTD.
057 STAR FISHERIES LIMITED
058 SOCIETE COMMERCIALE DE L'OUEST AFRICAIN
059 GAME AND WILDLIFE DEPARTMENT
060 JOHN BITAR AND CO. LTD.
061 STANDARD BANK OF W.A. LTD
062 BISCAY FISHERIES LIMITED
063 OCEAN FISHERIES LIMITED
064 UNITED CHURCH BOARD FOR WORLD MINISTRIES
065 BROTHERS OF ST. JOHN OF GOD
066 BANK OF GHANA
067 GHANA NATIONAL TRADING CORPORATION
068 PFIZER LTD. ACCRA
069 S.C.M.B. (COCOA MARKETING BOARD)
070 AFRICAN MANGANESE CO.
071 GEOLOGICAL SURVEY DEPT.
072 EMBASSY OF CONGO KINSHASA
073 VANOLY CO. LTD.
074 EVANGELICAL LUTHERAN CHURCH
075 EJURA FARM GHANA LTD.
076 E.O. AGYEMANG (LOGGING)
077 WATER RESOURCES RESEARCH UNIT
078 A.G. TIMBERS AND TRADING COY.
079 JUAPONG TEXTILES LTD.
080 GHANA INSTITUTE OF AQUATIC BIOLOGY
081 GHANA PRISON SERVICE
082 GEO PRODUCTS LTD.
083 GHANA COMMERCIAL BANK
084 GHANA WATER AND SEWERAGE CORP.
085 EMBASSY OF FEDERAL REPUBLIC OF GERMANY
086 NKAWKAW SAWMILL LTD.
087 PAN TIMBERS LTD.
088 NYAME BEKYERE SAWMILL LTD.
089 GHANA TIMBER MARKETING BOARD
090 AKOSOMBO TEXTILES LTD.

091 GHANA SUGAR ESTATE LTD.
092 GHANA CO-OPERATIVE MKT.ASSOC.
093 TEPA SAWMILL CO LTD.
094 STATE CONSTRUCTION CORP.
095 STATE INSURANCE CORPORATION
096 NABB BROTHERS LTD.
097 PRODUCE BUYING AGENCY LTD.
098 BRITISH PETROLEUM (GH) LTD.
099 STADE GOLD MINING CORP.
100 GHANAIN GERMAN AGRIC DEV PROJ.
101 ROCKSHELL ENTERPRISES LTD.
102 IRANI BROTHERS AND OTHERS
103 SALTPOND CERAMICS
104 FOOD SPECIALITIES
105 CRYSTAL OIL MILLS LTD
106 CARL PLOETNER
107 HAYOETZ LTD.
108 IBM WORLD TRADE CORP.
109 CONTROLLER AND ACCOUNTANT
110 GHANA INDUSTRIAL FARMS
111 DUNIA LINE INDUSTRIES
112 HALKO LTD.
113 CEMENTATION CONSTRUCTION
114 AGRICULTURE DEV. BANK
115 GUINESS LTD.
116 BARCLAYS BANK
117 GHANA AIRWAYS
118 WROSUBOB PARMACEUTICALS
119 AKUMA RIVER ESTATE LTD.
120 CONSAR GHANA LTD.
121 T. CHANDIRAMS CO. LTD.
122 MAHOGANY FURNITURE CO. LTD.
123 RORO SERVICES (GH) LTD.
124 ACHIMOTA BREWERY COMPANY
125 WORLDSPACE GHANA LTD.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GIB	**Gibraltar** **Gibraltar** **Gibraltar**	**A**	THE CHIEF EXECUTIVE GIBRALTAR REGULATORY AUTHORITY 2nd FLOOR, EUROTOWERS 4 1 EUROPORT ROAD GIBRALTAR GX11 1AA EMAIL info@gra.gi PHONE +350 20074636 TELEFAX +350 20072166
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX + 44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	GIBTELCOM
002	UNITED KINGDOM GOVERNMENT
003	GOVERNMENT OF GIBRALTAR
004	CIVIL AVIATION AUTHORITY
005	CAPTAIN OF THE PORT
006	GIBRALTAR BROADCASTING CORP.
007	BROADBAND GIBRALTAR LIMITED
008	SOUND SERVICES VISION CORP.
010	EAZITELECOM LTD
011	GIBFIBERSPEED LTD

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GLP	**Guadeloupe (French Department of)** **Guadeloupe (Département français de la)** **Guadalupe (Departamento francés de la)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	*Operating Agencies*
001	FORCES TERRESTRES
002	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
003	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
004	AVIATION CIVILE
005	SURETE NATIONALE
006	METEOROLOGIE NATIONALE
007	STATIONS SOUS CONTROLE P.T.T.
008	MINISTERE DE L'INTERIEUR
009	DEFENSE NATIONALE
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
012	MARINE NATIONALE
019	PHARES ET BALISES
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GMB	**Gambia (Republic of the)** **Gambie (République de)** **Gambia (República de)**	**A**	THE MANAGING DIRECTOR GAMBIA TELECOMMUNICATIONS COMPANY LTD., GAMTEL 3, NELSON MANDELA STREET PO BOX 387 BANJUL GAMBIA PHONE +220 422 8822 TELEFAX +220 228004 TELEX 2207 GAMTEL GV
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX + 44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	DIRECTOR OF POSTS AND TELEGRAPHS
002	CABLE AND WIRELESS LIMITED, LONDON
004	GAMBIA GOVERNMENT
005	AGRICULTURAL DEPT. GAMBIA
007	GAMBIA POLICE FORCE
008	UNITED AFRICA COMPANY LTD.
010	S. MADI, LTD.
011	GAMBIA OILSEEDS MARKETING BOARD
012	BRITT WADNER, BATHURST
013	MINISTRY OF INFORMATION BROADCASTING

Symbol	Geographical Area	12B Code	Address of the Administration(s)
GNB	**Guinea-Bissau (Republic of)** **Guinée-Bissau (République de)** **Guinea-Bissau (República de)**	**A**	INSTITUT DES COMMUNICATIONS (ICGB) AV. DOMINGO RAMOS, 53 C. POSTAL 1372 BISSAU RÉPUBLIQUE DE GUINÉE-BISSAU EMAIL icgb50@hotmail.com PHONE +245 204873 / 74 TELEFAX +245 204876
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	Operating Agencies
001	SERVICO DE AERONAUTICA CIVIL
002	POSTES, TELEGRAPHES ET TELEPHONES
003	SERVICOS T. AEREOS
004	C.E.C.T.,CP200-BISSAU,TELEPOSTAL,BISSAU
005	MINISTERIO DA MARINHA
006	FORCA AEREA
007	POLICIA INTERNACIONAL DE DEFESA DE ESTADO
008	DIR. AERONAUTICA CIVIL, BISSALANCA - BISSAU
009	RADIODIFUSAO NACIONAL DA GUINE-BISSAU, BISSAU
010	ESTRELA DO MAR, CP306-BISSAU
011	SWEDISH GOVERNMENT
012	C.E. TRANSPORTE E TURISMO
013	GUIALP
014	SEMA PESCA

Symbol	Geographical Area	12B Code	Address of the Administration(s)
GNE	**Equatorial Guinea (Republic of)** **Guinée équatoriale (République de)** **Guinea Ecuatorial (República de)**	**A**	MINISTERIO DE TRANSPORTES, TECNOLOGIA, CORREOS Y TELECOMUNICACIONES DIRECCION GENERAL DE CORREOS Y TELECOMUNICACIONES MALABO TELEFAX +240 92919 TELEX 0999 5405 GBNOM EG

12A Code	Operating Agencies
001	AEROPUERTO MALABO
002	AEROPUERTO BATA
003	SERVICIO NACIONAL DE TELECOMUNICACIONES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GRC	**Greece** **Grèce** **Grecia**	**A**	MINISTRY OF DIGITAL GOVERNANCE GENERAL SECRETARIAT OF TELECOMMUNICATIONS AND POST 11, FRAGOUDI & AL. PANTOU ST. ATHENS, 10163 GREECE EMAIL ddyde@mindigital.gr PHONE +30 210 909 88 53 TELEX 0601 216369 YSYG GR

12A Code	*Operating Agencies*
001	O.T.E.
002	RADIODIFFUSION - TELEVISION HELLENIQUE (ERT)
003	EMBASSY OF THE REPUBLIC OF TURKEY
004	SWEDISH GOVERNMENT
005	THE HELLENIC NAVY COMMAND ATHENS
006	HELENIC CIVIL AVIATION AUTHORITY
007	OBSERVATOIRE NATIONAL ATHENES
008	HEL COAST GUARD
009	DEPARTMENT OF STATE, WASHINGTON
010	SERVICE DE RADIODIFFUSION - TELEVISION DE FORCES ARMEES DE GRECE
011	USICA
012	MINISTERE DE LA DEFENSE NATIONALE
020	NATIONAL TELECOMMUNICATIONS AND POST COMMISSION - EETT
301	VODAFON PANAFON S.A.
302	WIND HELLAS TELECOMMUNICATIONS
303	COSMOTE MOBILE COMMUNICATION S.A.
305	NOVA TELECOMMUNICATIONS S.A.
307	ANTENNA SATELLITE S.A.
308	UNITEL HELLAS S.A.
309	KB IMPULS HELLAS S.A.
310	TELESPAZIO S.P.A.
311	COM-TO NET S.A.
312	HELLAS-SAT CONSORTIUM LIMITED
313	EMBASSY OF THE PEOPLE'S REPUBLIC OF CHINA
314	EMBASSY OF THE REPUBLIC OF IRAQ
315	KONGSBERG SATELLITE SERVICE S.A. (KSAT)
316	SES S.A.
317	INMARSAT GLOBAL LTD.
318	TECHNICAL UNIVERSITY OF CRETE (TUC)
319	NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA)
320	O3B LIMITED
321	LIBRE SPACE FOUNDATION NPCP
322	HELLENIC NATIONAL METEOROLOGICAL SERVICE
323	ARISTOTLE UNIVERSITY OF THESSALONIKI (AUTH)
324	EMBASSY OF THE RUSSIAN FEDERATION
325	KUIPER SYSTEMS LLC
326	EUTELSAT GREECE SP
327	AMAZON KUIPER GREECE SP
328	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS (UOA)
329	DEMOCRITUS UNIVERSITY OF THRACE (DUTH)
330	EMTECH SPACE S.A.
331	PRISMA ELECTRONICS S.A.

332	PLANETEK HELLAS LLC
333	HELLENIC AVIATION SERVICE PROVIDER (HASP)
334	ORORATECH SINGLE MEMBER P.C.
335	ICEYE GREECE SINGLE MEMBER P.C.
336	OPEN COSMOS AEGEAN SINGLE MEMBER P.C.
337	ASTRAIOS CORP LLC.
338	GENERAL SECRETARIAT OF TELECOMMUNICATIONS AND POST (GGTT)
339	GLOBALSTAR FRANCE SAS
340	STARLINK GREECE SINGLE MEMBER P.C.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GRD	**Grenada** **Grenade** **Granada**	**A**	PERMANENT SECRETARY MINISTRY OF COMMUNICATIONS AND WORKS CALIZIGNY ST. GEORGE'S TELEFAX +1 473 440 4122 TELEX 0395 3418 MINFIN GA

12A Code	*Operating Agencies*
001	WINDWARD ISLANDS BROADCASTING SERVICE
002	GOVERNOR OF THE WINDWARD ISLANDS
003	INTERNATIONAL AERADIO (CARIB) LIMITED
004	CABLE AND WIRELESS (W.I.) LTD., LONDON

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GRL	**Greenland** **Groenland** **Groenlandia**	**A**	NATIONAL TELECOM AGENCY COORDINATION DIVISION HOLSTEINSGADE 63 DK - 2100 KOBENHAVN O TELEX 055 31100 NTA DK
		B	THE DIRECTOR GENERAL RADIOCOMMUNICATIONS AND BROADCASTING REGULATORY BRANCH INDUSTRY CANADA 300 SLATER STREET OTTAWA, ONTARIO K1A OC8 TELEX 021 053 4123 comtel ott

12A Code	*Operating Agencies*
001	MINISTRY FOR GREENLAND
002	MINISTERE DE LA DEFENSE, COPENHAGUE
003	DIRECTION DE L'AVIATION CIVILE, COPENHAGUE
004	SERVICE PHARES ET BALISES, COPENHAGUE
005	DEN KONGELIGE GRONLANDSKE HANDEL
006	DANISH ARCTIC CONTRACTORS
007	KRYOLITSELSKABET OERESUND A/S
008	DET STORE NORDISKE TELEGRAF, SELSKAB
009	NORDAFAR FAERINGEHAVN
010	GROENLANDSFLY A.S. GODTHAAB
011	THULE AIR BASE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
GTM	**Guatemala (Republic of)** **Guatemala (République du)** **Guatemala (República de)**	**A**	SUPERINTENDENCIA DE TELECOMUNICACIONES 14 CALLE 3-51, ZONA 10 EDIFICIO MURANO CENTER, NIVEL 16 CIUDAD DE GUATEMALA 01010 GUATEMALA PHONE +502 2366 5800 TELEFAX +502 2366 5890

12A Code	Operating Agencies
003	RADIO NUEVO MUNDO
004	RADIO CULTURA
006	LA VOZ DE LAS AMERICAS
013	LA VOZ DE QUEZALTENANGO
014	RADIO INTERNACIONAL
015	LA VOZ DE GUATEMALA
016	EDIFICIO GALERIAS ESPANA
017	EMPRESA GUATEMALTECA DE AVIACION, AVIATECA
023	RADIO CONTINENTAL
024	CENTRAL DISTRIBUIDORA CIA. LTDA.
025	ALGODONERA LA HORQUETA LTDA
026	DIRECTION GENERALE DE LA RADIODIFFUSION
027	TROPICAL RADIO TELEGRAPH CO.
028	EMPRESA AGRICOLA ZIMERI
030	BERTACCHI Y CIA LTDA., GUATEMARMOL
032	NELLO L TEER CO. OF CENTRAL AMERICA INC.
034	MANUEL JOHNSTON
036	J.A. GONZALEZ ANDRADE "RADIO EL CAMPO"
037	GERARDO HURTADO AGUILAR "RADIO XELAJU"
038	ENRIQUE FERNANDO BOPPEL ROSA
039	COMPANIA GUAT. DE MAQUINARIA
040	EQUIPOS ELECTRICOS DE GUATEMALA
041	RADIO LANDIVAR
042	RADIO HUNAPU
043	RADIO "PROGRESO" DE GUATEMALA
044	GUATEMALA LINE S.A. (MAYAN LINE)
045	CARIBBEAN LINE
046	TRANSPORTES GUATEMALA S.A.
047	CARLOS W. ELMENSHORST
048	WILLIAM IBARGUEN, FINCA, "SANTA ELISA"
049	ESCOLASTICO ORTEGA P.
050	SALINAS "SANTA ROSA"
051	YAM JO MACK
052	DIRECCION GENERAL DE CAMINOS
053	TACA INTERNATIONAL AIRLINES SA
054	AEROSERVICIOS DE EMERGENCIA
055	DIRECCION GENERAL DE AERONAUTICA CIVIL
056	LA VOZ DEL ATLANTICO
058	GUILLERMO GALAN PALOMO RADIO 1000
059	RADIO CORPORACION
060	FRANCISCO SOTO ARREAGA
061	EDGAR DE LEON VARGAS
062	PAN AMERICAN WORLD AIRWAYS INC.
063	INSTITUTO GUATEMALTECO DE SEGURIDAD SOCIAL
064	NAMCO INTERNACIONAL, INC.

065 IMPREGNADORA DE MADERA DE GUATEMALA S.A.
066 THOMPSON CORNWALL INC.
067 INGENIERO ALFREDO DELGADO
068 RUDI WEISSENBERG MARTINEZ
069 OCEANIC CONSTRUCTORS INC.
070 TRAGUA S.A.
071 RADIO AMERICA S.A.
072 GUSTAVO A. PIVARAL R.
073 OHIO OIL COMPANY OF GUATEMALA
074 BANCO DE OCCIDENTE
077 ESSO STANDARD OIL S.A.
078 ALFONSO LIU CHEOK.
079 W. E. DIESELDORFF
080 SIGNAL EXPLORACION DE GUATEMALA
081 ALGODONERA RETALTECA S.A.
082 FANJUL Y CIA
083 FABRICA DE SACOS "LA MAGDALENA"
084 IMPORTADORA GUATEMALTECA PRODUCTOS PEMEX
085 INDUSTRIA ELECTRICA LTDA.
086 CRUZ ROJA GUATEMALTECA
087 JULIO ARRIVILLAGA R.
088 LUIS BELTRANERA S. INDUSTRIA LICORERA GUATEMALTECA S.A.
089 MEZCLADORA S.A.
090 RODRIGUEZ Y CIA. LTDA.
091 CARLOS ALDANA RAMIREZ
092 DR. FRANCISCO ASTURIAS
093 CIA. DE HELICOPTEROS Y AVIONES "CONDEHA"
094 GUILLERMO ALFONSO BALLEZA ZAPATA
095 BANCO DE LONDRES Y MONTREAL
096 FINCA "MOCCA"
097 INTERCOMUNICADORA ELECTRONICA S.A.
098 RADIO CENTRO MUSICAL ROBERTO ANDREW
099 GUILLERMO ANDREU CORZO
100 AEROVIAS SUDAMERICANAS INC.
101 CIA. DISTRIBUIDORA GUATEMALTECA SHELL
102 CIA. PETROLERA CALIFORNIA LTDA.
103 ERNESTO GROB-VIDRIERIA MODERNA
104 EMPRESA ELECTRICA DE GUATEMALA S.A.
105 ROLANDO OSSAYE
106 ARRIOLAHERMANOS
107 INDUSTRIA DE CAFE S.A.
108 PASSAJE AYCINENA 8-27 ZONAL
109 RICARDO MEILLON Y CIA. LTDA.
110 HECTOR A. PIVARAL
111 RUTAS LIMA
113 INGENIERO MANLIO GIRACCA PEDELAHORE
114 FRATERNO VILA BETORET
115 TEXAS PETROLEUM COMPANY
116 BANCO POPULAR S.A. DE COLOMBIA
117 J. BOLANOS Y CIA. LTDA.
118 AGENCIAS UNIDAS S.A.
120 CIA. MINERA DE HUEHUETENANGO S.A.
121 CIA. CONSTRUCTORA ASTURIAS VIZCAINO

122 PETROLEUM INVESTMENTS (OVERSEAS) LTD.
123 LARIZ FERNANDEZ Y CO. LTDA.
124 PANAMERICANA CIA. CONSTRUCTORA
125 RAMON CAMPOLLO L.
126 BANCO DE GUATEMALA
127 VITALIZADORA DE LLANTAS SUAREZ
128 INSTITUTO DE FOMENTO DE LA PRODUCCION
129 DESOLA Y CIA
130 AGENCIA MARITIMA S.A.
131 MARIANO LOPEZ HERRARTE
132 KONG HERMANOS
133 TRANSPORTES AMERICA
134 EMPRESA NACIONAL PORTUARIA DE MATIAS DE GALVEZ
135 DIRECCION GENERAL DE ADUANAS
136 STANDARD FRUIT CO.
137 HAMBURG AMERICAN LINE
138 ROBERTO BERGER
139 CENTRAL ANEJADORA GUATEMALTECA
141 ASOCIACION GUATEMALTECA DE PRODUCTORES DE ALGODON "AGUAPA"
142 MIGUEL ANGEL MENA RUIZ
143 BANCO DE INDUSTRIA Y COMERCIO DE GUATEMALA
144 RADIO EL CAMPO
145 REVERENDO WILLIAM H. WOODS CONVENTO SANTA CRUZ BARILLAS R. HUEHUETENANGO
146 MISION DEL EJERCITO DE ESTADOS UNIDOS PARA GUATEMALA
147 CENTROAMERICANAS S.A.
148 ALEJANDRO DEUTSCHMANN
149 BANCO AGRICOLA MERCANTIL
150 JULIA R. DE PLOCHARSKY
151 CARLOS MIRON
152 GARCIA SALAS HERMANOS
153 BANCO DEL AGRO S.A.
154 METALES Y ESTRUCTURAS S.A.
155 CARLOS DAETZ VILLELA
156 RADIO TELEVISION DE GUATEMALA S.A.
157 CORONEL RUBEN GONZALEZ SIGUI
158 PRESBITERO OSCAR GARCIA URIZAR
159 HERRERA Y CIA.
160 WALTER ROBERTO WIDMAN LUNA
161 EMPRESA PORTUARIA CHAMPERICO
162 COPESGUA S.A.
163 CIA PESQUERA DE GUATEMALA S.A.
164 AERO SERVICIO AGRICOLA
165 DIRECCION GENERAL DE RADIODIFUSION Y TV NACIONAL
166 CARLOS HUMBERTO DE LEON
167 JOSE MIRON M.
168 GORDON SMITH Y CIA
169 THE CENTRAL AMERICAN BENEVOLENT ASSOCIATION
171 JUAN JOSE ORTIZ
172 CIA. COMERICAL CURACAO DE GUATEMALA S.A.
173 EDWIN BARTLETT EZETA
176 RADIO NACIONAL DE TOTONICAPAN
177 MARISCOS DE GUATEMALA CIA. LTDA.

178 REVERENDO PADRE JUAN ROMPA
179 SERVICIO GEODESICO INTERAMERICANO
180 SAMPERIO PASSARELLI Y CIA LTD.
181 COMPANIA INTERAMERICANA DE CAFE
182 EL ESTADO
183 ESCUELA FORESTAL CENTROAMERICANA
184 ALMACEN MONTBLANC
185 EXPLORACIONES Y EXPLOTACIONES MINERAS IZABAL S.A.
186 FABRICA MONTBLANC QUEZALTENANGO
187 TRANSPORTES RELAMPAGO
188 CREDITO HIPOTECARIO NACIONAL
189 GENERAL MILLS DE GUATEMALA
190 INDUSTRIA LICORNA GUATEMALTECA
191 PLANTACIONES "COYOLATE"
192 MARIO GARCIA SALAS
193 DOLORES MAZARIEGOS V. DE DIAZ
194 SALVADOR DELGADO Y CIA.
195 ICAITI
196 MARTA ESCOBAR DE RICHARDSON
197 IBARGUEN Y CIA LTDA.
199 PETER SHOENFELD Y CIA LTDA.
200 FRANCISCO ASTURIAS MALDONADO
201 DR. ROBERTO ZACHRISSON A.
202 CUERPO VOLUNTARIO DE BOMBEROS
203 PEDRO ARRIVILLAGA
204 HUMBERTO RIVERA BERMUDEZ
205 JUAN MIRON
206 MARIA LUISA SARTI V. DE BOUSCAYROL Y CIA.
207 CIA MADERERA GUATEMALTECA AMERICANA LTDA.
209 RADIO PALMERAS ESCUINTLA
210 MOTTA ALVARADO BONILLA
211 SISTEMA C.C.T.
212 PEDRO QUEZADA SUCS.
214 MELVILLE HERMANOS
215 JOSE ANTONIO MANSILLA R.
216 RADIO EMPERADOR
217 J. CESAR GARCIA PORRAS
220 D.G. DE CAMINOS
221 AGRO FORD LTDA.
222 TEXACO GUATEMALA, INC.
223 EXPLORADORA HERRERA, S.A.
225 ROBERTO CASTANEDA FELICE
226 DESMONTADORA DEL SUR
227 GUSTAVO A. GIRON CARTAGENA
228 AERO CLUB DE GUATEMALA
229 SERVICIOS AEREOS NACIONALES
230 CRISTOBAL HEMPSTEAD D.
231 EMILIO SELLE Y CIA LTDA.
232 CIA. AGUA DEL MARISCAL, S.A.
233 JOSE PATTEN BROWN JR.
234 RALDA, BERGER Y CIA. LTDA.
235 FELIX MONTES Y CIA. LTDA.
236 RICARDO SAMPERIO

237 ADOLFO CORDON SCHWANK
238 EMBOTELLADORA DEL PACIFICO
239 CASA AGRICOLA MERCANTIL Y EXPORTACION DE CAFE
240 ASOCIACION NACIONAL DEL CAFE
241 INTEROCEANICA
242 GUTIERREZ HERMANOS CIA. LTDA.
243 EMPACADORA DE CEREALES CIA. LTDA.
244 CLARCK TOURS
245 OSCAR E. CHEVES
246 JAMES H. ROSS
247 JUAN SANCHEZ JARABA
248 RODOLFO ESCOBAR MENDEZ
249 HARINERA DE OCCIDENTE
250 RODRIGUEZ, MOREIRA Y CIA
251 BANCO IMMOBILIARIO S.A.
252 ASOCIACION DE PILOTOS AGRICOLAS
253 TIPIC S.A.
254 WILLIE DEWEY WOOD BEAVERS
255 UNITED FRUIT COMPANY
256 WILLIAM PENNINGTON CIA. LTDA.
257 FERROCARRIL VERAPAZ
258 AGRICOLA CENTROAMERICANA
260 ROBERTO MUNOZ MONTES
261 CIA. IMPORTADORA DE AUTOMOVILES S.A.
262 OSCAR DIAZ RAPHAEL
263 PLANTA DE PRODUCTOS LACTEOS ASUNCION MITA
264 HAWLEY HERMANOS
265 MANFREDO LIPPMANN GROSSMANN
266 DISTRIBUIDORA UNIVERSAL
267 JUAN JOSE DEL CARMEN M.
268 BONIFASSI HERMANOS
272 CARLOS GONZALEZ BONSEKI
273 CONSTRUCTORA DELTA
275 CIA. AGRO COMERCIAL S.A.
276 CARLOS KOZMA
277 MIGUEL ANGEL ARRIAZA PEROTTI
278 RUDI HERMAN
279 DONALD B HODGSDON Y CIA. SUCS.
280 INGENIO PALO GORDO S.A.
281 CIA. DE SEGUROS GENERALES GRANAI Y TOWNSON S.A.
282 INDUSTRIA PAPELERA CENTROAMERICANA S.A.
283 MANUEL ANTONIO MONTENEGRO MORALES
284 MARINA GOMEZ DE TORREBIARTE
285 EMPRESA GANADERA SANTA CLARA S.A.
286 UNIVERSIDAD DEL VALLE DE GUATEMALA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GUF	**Guiana (French Department of)** **Guyane (Département français de la)** **Guayana (Departamento francés de la)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	*Operating Agencies*
001	FORCES TERRESTRES
002	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
003	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
004	AVIATION CIVILE
005	SERVICE DES PHARES ET BALISES
006	STATIONS SOUS CONTROLE P. ET T.
007	DEFENSE NATIONALE
008	MINISTERE DE L'INTERIEUR
009	CENTRE NATIONAL D'ETUDES SPATIALES
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
012	MARINE NATIONALE
013	CENTRE NATIONAL D'ETUDES SPATIALES
018	METEOROLOGIE
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GUI	**Guinea (Republic of)** **Guinée (République de)** **Guinea (República de)**	**A**	AUTORITE DE REGULATION DES POSTES ET TELECOMMUNICATIONS (ARPT) QUARTIER ALMAMYA, COMMUNE DE KALOUM BP : 1500 CONAKRY / GUINEE EMAIL contact@arpt.gov.gn PHONE +224 657 666 631 TELEFAX +224 30 451 896 TELEX 099522107 POSTEL GE

12A Code	*Operating Agencies*
001	MINISTERE DE LA COMMUNICATION
002	MINISTERE DES TRANSPORTS
003	SERVICE NATIONAL DE LA METEOROLOGIE
004	MINISTERE DE LA DEFENSE NATIONALE
005	MINISTERE DE LA SECURITE ET DE LA PROTECTION CIVILE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
GUM	**Guam** **Guam** **Guam**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 via twx 710 822 0160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	RCA GLOBAL COMMUNICATIONS INC.
002	U.S. GOVERNMENT
003	COMSAT
008	US GOVERNMENT - GEN
051	US GOVERNMENT COAST GUARD
230	FEDERAL COMMUNICATIONS COMMISSION, BC
310	FEDERAL COMMUNICATIONS COMMISSION, PMA

Symbol	Geographical Area	12B Code	Address of the Administration(s)
GUY	**Guyana** **Guyana** **Guyana**	**A**	THE MANAGING DIRECTOR NATIONAL FREQUENCY MANAGEMENT UNIT 68 HADFIELD STREET D'URBAN PARK GEORGETOWN GUYANA EMAIL md@nfmu.gov.gy PHONE +592 226 3976 TELEFAX +592 226 7661

12A Code	Operating Agencies
001	GUYANA TELECOMMUNICATION CORPORATION
002	E. MCTURK
003	GUYANA, UNITED BROADCASTING CO., LIMITED
004	INTERNATIONAL AERADIO (CARIBBEAN) LIMITED
005	GUYANA AIRWAYS CORPORATION
007	INTERIOR DEPARTMENT
008	POLICE DEPARTMENT, GEORGETOWN
009	PILGRIM HOLINESS CHURCH
010	GUYANA BALADA LIMITED
011	MINISTRY OF WORKS AND HYDRAULICS
012	GUYUNI GOLDFIELDS, CO.
013	AGRICULTURE DEPARTMENT
014	RUPUNUNI DEV. CO.
015	TRANSPORT AND HARBOURS DEPARTMENT
016	REYNOLDS METAL CO.
017	MAHAICONY - ABARY RICE DEV. SCHEME
018	BOOKERS ESTATES LTD.
019	GUYANA INDUSTRIAL HOLDINGS LTD.
020	PRISONS DEPARTMENT
021	WILLEMS TIMBER AND TRADING COMPANY LIMITED
022	GREENHEART LUMBER CO.
023	GUYANA TIMBERS
024	GUYANA MISSION OF SEVENTH DAY ADVENTISITS
025	KLEMWOOD SAWMILLS
026	FREDERICK MAHAICA
027	BARACARA QUARRIES
028	CIVIL AVIATION
029	UNEVANGELIZED FIELDS MISSIONS
030	MISSIONARY AVIATION FELLOWSHIP
031	ROMAN CATHOLIC MISSION
032	THE CHIEF HYDROMETEOROLOGICAL OFFICER
033	GLOBAL AGRI INDUSTRIES LTD.
034	M.C. CORREIA HOLDINGS LTD.
035	GUYANA BAUXITE COMPANY
036	GUYANA ELECTRICITY CORPORATION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HKG	**Hong Kong (Special Administrative Region of China)** **Hong Kong (Région administrative spéciale de la Chine)** **Hong Kong (Región administrativa especial de China)**	**A**	OFFICE OF THE TELECOMMUNICATIONS AUTHORITY 29/F, WU CHUNG HOUSE 197-221 QUEEN'S ROAD EAST WAHCHAI HONG KONG TELEFAX (852) 803 5111 TELEX 70618 TAHK HX
		B	MINISTRY OF POSTS AND TELECOMMUNICATIONS RADIO REGULATORY DEPARTMENT 13 WEST CHANG AN AVE. BEIGING 100804 TELEX 085 222187 PTDEX CN

12A Code	*Operating Agencies*
001	HONG KONG GOVERNMENT
002	CABLE AND WIRELESS (HK) LTD
003	ROYAL HONG KONG POLICE FORCE
004	UNITED KINGDOM GOVERNMENT
005	HKG COMMERCIAL RADIO CO. LTD
006	MARINE DEPARTMENT
007	CIVIL AVIATION DEPARTMENT
008	RADIO TELEVISION HONG KONG
009	TELEVISION BROADCASTS LTD
010	ASIA TELEVISION LTD
011	ASIA SATELLITE TELECOMMUNICATIONS COMPANY LTD.
012	HUTCHVISION LTD.
013	HONG KONG TELECOM INTERNATIONAL
014	SATELLITE TELEVISION ASIA REGION LTD.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HMD	**Heard and McDonald Islands** **Heard et McDonald Iles** **Heard y McDonald Islas**	**A**	AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY P.O. BOX 78 BELCONNEN ACT 2616 AUSTRALIA TELEFAX +61 2 6219 5353

12A Code	*Operating Agencies*
001	TELECOM AUSTRALIA
002	BUREAU OF METEOROLOGY
003	AIRSERVICES AUSTRALIA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HND	**Honduras (Republic of)** **Honduras (République du)** **Honduras (República de)**	**A**	COMISION NACIONAL DE TELECOMUNICACIONES (CONATEL) APARTADO POSTAL NO. 15012 TEGUCIGALPA, M.D.C HONDURAS TELEFAX +504 234 8455

12A Code	*Operating Agencies*
001	TROPICAL RADIO TELEGRAPH
002	GOBIERNO DE HONDURAS
003	DIRECCION GENERAL DE AERONAUTICA CIVIL DE HONDURAS
004	COCESNA
005	TELEVICENTRO, TEGUCIGALPA
006	VICA (VOZ E IMAGEN DE CENTROAMERICA)
007	BROADCASTING COMPANY
008	EMISORAS UNIDAS, TEGUCIGALPA
009	AUDIOVIDEO S.A., TEGUCIGALPA
010	UNIVERSIDAD NACIONAL AUTONOMA DE HONDURAS (UNAH)

Symbol	Geographical Area	12B Code	Address of the Administration(s)
HNG	**Hungary** **Hongrie** **Hungría**	**A**	NATIONAL MEDIA AND INFOCOMNUNICATIONS AUTHORITY (NMHH) FREQUENCY PLANNING AND COORDINATION UNIT VISEGRADI U. 106 H-1133 - BUDAPEST HUNGARY EMAIL fto@nmhh.hu
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	Operating Agencies
001	MINISTRY OF TRANSPORT, COMMUNICATIONS AND WATER MANAGEMENT
002	GOUVERNEMENT DE LA SUEDE
003	MAHART
004	MAGYAR RADIÓ
005	GOUVERNEMENT DE LA POLOGNE
006	GENERAL DIRECTORATE OF CIVIL AVIATION
007	SOVIET DANUBE SHIPPING COMPANY, GENERAL AGENCY IN BUDAPEST
008	AMBASSADE DE LA RUSSIE
009	GOUVERNEMENT DU JAPON
010	EMBASSY OF THE CZECH REPUBLIC
011	EMBASSY OF THE BULGARIAN REPUBLIC
012	EMBASSY OF AUSTRIA
013	EMBASSY OF FINLAND
014	EMBASSY OF SWITZERLAND
015	ANTENNA HUNGARIA
016	EMBASSY OF RUSSIAN FEDERATION
017	EMBASSY OF SLOVAL REPUBLIK
018	ADO- ES PENZUGYI ELLENORZESI HIVATAL
019	AGROTV-ATV RT.
020	GOVERNMENTAL FREQUENCY MANAGEMENT AGENCY
021	HUNGARIAN SATELLITE COMPANY
022	ALFA-VOX EGYESULET
023	ALISCA RADIO BT.
024	AVES TOURS KULTURALIS TERMESZETVED. BT.
025	BALATON TV KFT.
026	BALATONMARIAFURDO KOZSEG ONKORMANYZATA
027	BANKNET KFT.
028	BARCIKA-TV KFT.
029	BME EGYETEMI INFORMATIKAI SZOLGALTATO KP
030	BO-LAND Bt.
031	BROWN AND ROOT SERVICES CORPORATION
032	BUDAPEST BANK RT.
033	BUDAPEST KOBANYAI ONKORMANYZAT
034	BUDAPEST TV KFT.
035	BUDAPESTI ELEKTROMOS MUVEK RT.
036	BUDAPESTI MUSZAKI EGYETEM
037	DEBRECEN VAROSI TELEVIZIO KFT.
038	DEL-MAGYARORSZAGI TAVKOZLESI RT.
039	DIGITEL 2002 RT.
040	DOMBOVAR VAROSI ONKORMANYZAT

041 DUNAFERR Rt.TAVKOZLESI INTEZET
042 DUNAUJVAROSI VAROSI TELEVIZIO
043 EGIS GYOGYSZERGYAR RT.
044 EGRI VAROSI TELEVIZIO
045 EKM AUTOPALYA Rt
046 ELEKTRO-SZIGNAL KFT.
047 ELTE INFORMACIOTECHNOLOGIAI KP.
048 ELTE KOROSI CSOMA KOLLEGIUM
049 ERICSSON Kft.
050 EUROINVEST KOMMUNIKACIOS KFT.
051 EUROTEL Rt.
052 FEHERVAR TELEVIZIO KFT.
053 FERCOM KFT.
054 FERNCVAROSI TV Kft.
055 FORMUS KFT.
056 FOVAROSI VIZMUVEK Rt.
057 GTS MAGYARORSZAG TAVKOZLESI KFT.
058 GYONGYOS MEDIAKERT ALAPITVANY
059 GYONGYOSI VAROSI TELEVIZIO KHT.
060 HALAS TV KHT.
061 HODMEZOVASARHELY ONKORMANYZATA
062 HUMAN OLTOANY.TERM.ES GYOGYSZERGYARTO RT
063 HUNGARO DIGITEL TAVKOZLESI KFT.
064 HUNGAROTEL RT.
065 HYDROTEL KFT.
066 IM. BUNTETESVEGREHAJTAS ORSZAGOS PK.
067 JASZMEDIA Jaszsagi Informacios Kht.
068 KABAI CUKORGYAR RT.
069 KABEL-KOMPLEX KFT.
070 KALNET BT
071 KANDO KALMAN VILLAMOSIPARI MUSZAKI FOISK
072 KAPOSVAR VAROS ONKORMANYZATA
073 KELET RADIO KFT.
074 KLK UDULOSZALLOK IGAZGATOSAGA
075 KOROS-KABEL KFT.
076 KOZGAZDASAGTUDOMANYI EGYETEM
077 KULUGYMINISZTERIUM
078 LENTI VAROSI TELEVIZIO
079 MADACH IMRE MUVELODESI KOZPONT
080 MAGUS BT
081 MAGYAR TAVIRATI IRODA
082 MAGYAR TAVKOZLESI RT.
083 MAGYAR TELEVIZIO Rt.
084 MAGYAR VILLAMOS MUVEK
085 MAV Rt. TEBSZ-KFI-TFO BP BALPART
086 MEDIA MOHACS KFT.
087 MEDIA-6 RADIO ES TV Kft.
088 MEGA-CITY KERESK. SZOLG. KFT.
089 MICRO KOMMUNIKACIOS KFT.
090 MOL RT. TAVKOZLESI UZLETAG
091 MONOR TELEFON TARSASAG RT.
092 MULTI-COM Kft.
093 NEMZETI INFOR. INFRA. F. P. KOORD. IRODA

094 NEMZETI UZLETI FOISKOLA
095 NOKIA TELECOMMUNICATIONS KFT.
096 NOVACOM TAVKOZLESI KFT.
097 NYIREGYHAZI VAROSI TELEVIZIO Kht.
098 OBUDA TV KFT.
099 ORSZAGOS FELSOOKTATASI FELVETELI IRODA
100 OZDI VAROSI TELEVIZIO KOZHASZNU TARSASAG
101 P.R. IPARI,KERESKEDELMI es SZOLG. Bt.
102 PAKS VAROS ONKORMANYZATA
103 PANNON GSM TAVKOZLESI Rt.
104 PANTEL TAVKOZLESI ES KOMMUNIKACIOS RT.
105 PAPA ES TERSEGE TELEFON RT.
106 PARTNERCOM Rt.
107 PIAR STUDIO KFT.
108 PICK-UP Kft.
109 PIR KFT.
110 PROCTER & GAMBLE KFT.
111 PUCHARDT-SAT Kft.
112 RADIANT TERMELO, SZOLGALTATO ES KER. RT.
113 RADIO ANTRITT
114 RADIO BRIDGE
115 RADIO INFORUM KFT.
116 REVITA STUDIO KFT.
117 ROLITRON INFORMACIOS Kft.
118 SALGOTARJAN VAROS ONKORMANYZATA
119 SAMSUNG EL.HUNG.CO.LD
120 SEMMELWEIS ORVOSTUDOMANYI EGYETEM
121 SIEMENS TELEFONGYAR KFT.
122 SZAZHALOMBATTA VAROS ONKORMANYZATA
123 SZOLNOK TELEVIZIO Rt.
124 SZ-SZ-B MEGYEI ONKORMANYZAT SZ-B KORHAZA
125 SZTAR TV KFT
126 TANDEM 92
127 TELANT HIRADASTECHNIKAI KFT.
128 TELE-HALOZAT KFT
129 TELEKOM HIRADASTECHNIKAI KFT.
130 TELIN Kft.
131 TISZA MEDIA KHT.
132 TITASZ RT.
133 TKI-NETWORK KFT.
134 TV SZOMBATHELY
135 V.R.A.M. Rt.
136 VERITAS STUDIO KFT.
137 WESTEL 900 GSM Rt.
138 WESTEL RADIOTELEFON KFT.
139 ZALA MEGYEI KORHAZ
140 ZALAEGERSZEGI VTV Kft.
141 VOLÁNCOM KFT.
142 EMBASSY OF USA
143 ORSZÁGOS METEOROLÓGIAI SZOLGÁLAT
144 UPC Sport
145 RÁDIÓSOK ORSZÁGOS EGYESÜLETE
146 EGRI KATOLIKUS RÁDIÓ ALAPÍTVÁNY

147	SZLOVÉN RÁDIÓ KH
148	ÉDÁSZ RT.
149	CSABA TV BT
150	EPA-HCS TÁVKÖZLÉSI SZOLGÁLTATÓ KFT.
151	V.FON TÁVKÖZLÉSI SZOLG. RT.
152	TV EGY KULTÚRÁLIS ÉS MÛSORSZOLGÁLTATÓ RT
153	SPACECOM LTD.
154	MUEGYETEMI RADIO CLUB
155	C3S ELEKTRONIKAI FEJLESZTO KFT.
156	LECHNER TUDASKOZPONT NONPROFIT KFT.
157	KONKOLY OBSERVATORY
158	SZECHENYI ISTVAN EGYETEM TAVKOZLESI TANSZEK
159	4IG SPACE AND TECHNOLOGY ZRT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HOL	**Netherlands (Kingdom of the)** **Pays-Bas (Royaume des)** **Países Bajos (Reino de los)**	**A**	DUTCH AUTHORITY FOR DIGITAL INFRASTRUCTURE EMMASINGEL 1 P.O BOX 450 GRONINGEN, 9700 AL NETHERLANDS EMAIL info@rdi.nl TELEFAX +31 50 5877400

12A Code	*Operating Agencies*
001	DUTCH AUTHORITY FOR DIGITAL INFRASTRUCTURE
005	NETHERLANDS FOUNDATION FOR RADIO ASTRONOMY, STERRENWACHT, LEIDEN. FOR URGENT MATTERS: THE DIRECTOR, DWINGELOO RADIO OBSERVATORY, DWINGELOO, NETHERLANDS
006	PTT RADIO LABORATORY, LEIDSCHENDAM AND UTRECHT UNIVERSITY OBSERVATORY, UTRECHT
007	RADIO NETHERLAND WERELDOMROEP, HILVERSUM
008	NEDERLANDSE OMROEP STICHTING, HILVERSUM
009	EUROCONTROL
010	PTT TELECOM NETHERLANDS
012	DAF TRUCKS NV
013	TELENOR COMMUNICATIONS SERVICES B.V.
014	SES NEW SKIES B.V.
015	SPECTRUM FIVE LLC
016	T.U. DELFI
017	ISIS - INNOVATIVE SOLUTIONS IN SPACE BV
018	STICHTING AMSAT-NL
019	HIBER B.V.
020	VIASAT NETHERLANDS B.V.
021	MINISTRY OF DEFENCE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HRV	**Croatia (Republic of)** **Croatie (République de)** **Croacia (República de)**	**A**	CROATIAN POST AND ELECTRONIC COMMUNICATIONS AGENCY ROBERTA FRANGESA MIHANOVICA 9 10110 ZAGREB CROATIA PHONE +385 1 700 70 07 TELEFAX +385 1 700 70 70

12A Code	*Operating Agencies*
001	CROATIA AIRLINES
002	PLOVPUT - SPLIT
015	CROATIAN POST AND TELECOMMUNICATIONS
023	AIR TRAFFIC SERVICES AUTHORITY
024	MINISTRY OF MARITIME AFFAIRS, TRANSPORT AND COMMUNICATIONS
028	CROATIAN RADIO TELEVISION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HTI	**Haiti (Republic of)** **Haïti (République d')** **Haití (República de)**	**A**	MONSIEUR LE DIRECTEUR GENERAL DU CONSEIL NATIONAL DES TELECOMMUNICATIONS (CONATEL) 16, CITE DE L'EXPOSITION BICENTENAIRE BOITE POSTALE 2002 PORT-AU-PRINCE EMAIL info@conatel.gouv.ht PHONE +509 2222 0300 TELEFAX +509 22 23 9229 / +509 2223 0579 TELEX CONATEL 02030353

12A Code	*Operating Agencies*
003	ADMINISTRATION PORTUAIRE DE PORT-AU-PRINCE
005	ARMEE
006	PAN AMERICAN AIRWAYS
007	RCA COMUNICACIONES
008	SERVICE AGRICOLE
009	WEST INDIES TELEPHONE
010	GOUVERNEMENT
014	MISSION AERIENNE
015	SERVICE TELEGRAPHES, TELEPHONES, RADIO
018	ESSO STANDARD OIL
021	MINES
022	CROIX ROUGE
023	CIMENT D'HAITI
024	NATIONS UNIES ONU
025	EDUCATION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
HWA	**Hawaii (State of)** **Hawaï (Etat d')** **Hawai (Estado de)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	U.S. GOVERNMENT
002	DEPARTMENT OF COMMERCE
003	COMSAT
004	GTE SATELLITE CORPORATION
005	RCA AMERICAN COMMUNICATIONS, INC.
006	AMERICAN TELEPHONE AND TELEGRAPH CO.
008	US GOVERNMENT - GEN
034	AMERICAN SATELLITE COMPANY
051	US GOVERNMENT - CG
310	FEDERAL COMMUNICATIONS COMMISSION, PMA
350	FEDERAL COMMUNICATIONS COMMISSION, PAV

Symbol	Geographical Area	12B Code	Address of the Administration(s)
I	**Italy** **Italie** **Italia**	**A**	MINISTERO DELLO SVILUPPO ECONOMICO - DIPARTIMENTO COMUNICAZIONI D.G. PLIANIFICAZIONE E GESTIONE DELLO SPETTRO RADIOELETTRICO VIALE AMERICA 201 ROMA TELEFAX +39 06 5914249 TELEX 043610217 PT RAD I
		B	RAI-RADIOTELEVISIONE ITALIANA VIALE MAZZINI 14 00195 ROMA TELEX 614432 RAIDIRRO
		C	SWISS TELECOM PTT CH-3030 BERNE SUISSE TELEFAX +41 31 3382549 TELEX 045911010 PTT CH
		D	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		E	NUOVA TELESPAZIO S.P.A VIA TIBURTINA, 965 I-00156 ROMA TELEX 610654 TELEDIRO
		F	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		G	FEDERAL MINISTRY OF PUBLIC ECONOMY AND TRAFFIC FREQUENCY OFFICE ARSENAL, OBJEKT 22, POB 79 A-1103 WIEN / AUSTRIA TELEX 131 800 MONI A
		H	DIRECTORATE GENERAL OF TELECOMMUNICATIONS MINISTRY OF POST, TELEGRAPH & TELEPHONE P.O. BOX 15875-4415 15598 TEHERAN ISLAMIC REPUBLIC OF IRAN TELEFAX +9821 867999 TELEX 088 212444 PTT IR

12A Code	Operating Agencies
001	MINISTERE DES POSTES ET TELECOMMUNICATIONS
002	MINISTERE DE DEFENSE
003	RAI RADIO ITALIANA
004	SOCIETA TELECOM ITALIA
005	CENTRE INT. RADIO MEDICAL
006	MINISTERO INTERNO
007	RADIOSTAMPA
008	MINISTERE DES TRANSPORTS
009	MINISTERE DES TRAVAUX PUBLICS
010	MINISTERO DIFESA AERONAUTICA
011	MINISTERO DELL' INTERNO - DIREZIONE GENERALE ANTINCENDIO E PROTEZIONE CIVILE - ROMA
012	AMBASSADE D'ISRAEL, ROME
013	ADMINISTRATION FEDERALE
014	EMBASSY OF THE REPUBLIC OF TURKEY
015	MINISTERE DE L'INSTRUCTION PUBLIQUE

016 U.S.A. COAST GUARD
017 DEPARTMENT OF STATE WASHINGTON
018 AZIENDA DI STATO PER I SERVIZI TELEFONICI
019 TELESPAZIO S.P.A.
020 RAI - RADIOTELEVISIONE ITALIANA
021 ISTITUTO ELETTROTECNICO NAZIONALE GALILEO FERRARIS - TORINO
022 DEPT. OF US AIR FORCE
023 MINISTERO AERONAUTICA
024 FIAT-SERVIZIO AEROMOBILI 10072 AEROPORTO CASELLE TELEX 21602
025 UNIVERSITA DI NAPOLI
026 OSTERREICHISCHE BOTSCHAFT
027 CONSIGLIO NAZIONALE DELLE RICERCHE
028 ITN "G CABOTO GAETA"
029 MULTINATIONAL FORCE AND OBSERVERS
030 AZIENDA AUTONOMA ASSISTENZA AL VOLO
031 RECCHI S.P.A.
032 EMBASSY OF DENMARK
033 U.S. EMBASSY
034 A.S.S.T.
035 SOCIETE "SAMANTA S.P.A. SERVIZI AEREI"
065 IST. FISICA UNIV. PADOVA
072 EMBASSY OF CZECHOSLOVAKIA
108 ISPETTORATO GENERALE CAPITANERIE DI PORTO
109 S.E.T.
110 SOC. TE. TI.
111 STIPEL
112 TELVE
113 TIMO
114 AMBASSADE D'ALGERIE EN ITALIE
115 ATT.MARINARE "BAR SANTI" VIA S.ROCCO 1, 16032 CAMOGLI
116 EMBASSY OF POLAND
117 U.S. NAVY
118 SOCIETY SALINI
119 TECHNOSTONE S. P. A.
120 SOCIETE ITALTEL
121 NEXUS-INTERNATIONAL BROADCASTING ASSOCIATION
122 ITALIAN SPACE AGENCY
123 G&A ENGINEERING S.R.L.
124 POLITECNICO DI TORINO
125 AMSAT ITALIA
126 G.A.U.S.S SRL (GROUP OF ASTRODYNAMICS FOR THE USE OF SPACE SYSTEM)
127 INSTITUTO TECNOLOGICO "MAX VALIER"
128 CNIT - CONSORZIO NAZIONALE INTERUNIVERSITARIO PER LE TELECOMUNICAZIONI
129 COMPAGNIA GENERALE PER LO SPAZIO
130 GP ADVANCED PROJECTS SRLS
131 SITAEL S.P.A
132 D-ORBIT SPA
133 SAPIENZA UNIVERSITA DE ROMA DIPARTIMENTO DI INGEGNERIA ASTRONAUTICA, ELETTRICA ED ENERGETICA
134 UNIVERSITA' LA SAPIENZA DI ROMA, SCUOLA DI INGEGNIERIA AEROSPAZIALE (SIA)

135	N.P.C. NEW PRODUCTION CONCEPT S.R.L.
136	ARCA DYNAMICS SRLS
137	APOGEO SPACE S.R.L.
138	OHB-ITALIA SPA
139	CRAS - CENTRO DI RICERCA AEROSPAZIALE - SAPIENZA UNIVERSITÀ DI ROMA
140	MINISTRY OF ENTREPRISE AND MADE IN ITALY
141	ARGOTEC SRL A SOCIO UNICO
142	TYVAK INTERNATIONAL S.R.L.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ICO	**Cocos (Keeling) Islands** **Cocos (Keeling) (Iles)** **Cocos (Keeling) (Islas)**	**A**	AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY P.O. BOX 78 BELCONNEN ACT 2616 AUSTRALIA TELEFAX +61 2 6219 5353

12A Code	*Operating Agencies*
001	DEPARTMENT OF CIVIL AVIATION
002	OVERSEAS TELECOMMUNICATIONS COMMISSION
003	DEPARTMENT OF TERRITORIES
004	PRIVATE
005	FIRE FIGHTING SERVICES
006	BUREAU OF METEOROLOGY
007	AIRSERVICES AUSTRALIA

Symbol	Geographical Area	12B Code	Address of the Administration(s)
IND	**India (Republic of)** **Inde (République de l')** **India (República de la)**	**A**	WIRELESS ADVISER TO THE GOVT. OF INDIA MINISTRY OF COMMUNICATIONS & IT DEPARTMENT OF TELECOMMUNICATIONS WIRELESS PLANNING AND COORDINATION WING 601, SANCHAR BHAWAN 20-ASHOKA ROAD NEW DELHI 110001 / REPUBLIC OF INDIA EMAIL wawpc@nic.in PHONE +91 11 2375 5420 / 2303 6776 TELEFAX +91 11 2337 2141 / 2371 6111
		B	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		C	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT

12A Code	Operating Agencies
011	GOVERNMENT OF INDIA
012	UNITED NATIONS
013	EMBASSY OF THE REPUBLIC OF TURKEY
014	TATA INSTITUTE OF FUNDAMENTAL RESEARCH, RADIO ASTRONOMY GROUP, COLABA, BOMBAY-5
015	SWEDISH GOVERNMENT
016	EMBASSY OF THE STATE OF KUWAIT
017	DANISH GOVERNMENT
018	OSTERREICHISCHE BOTSCHAFT
019	ORBITCONNECT INDIA PRIVATE LIMITED
020	DHRUVA SPACE PRIVATE LIMITED
021	K J SOMAIYA INSTITUTE OF TECHNOLOGY
022	TATA ADVANCED SYSTEMS LIMITED (TASL)
023	PIXXELSPACE INDIA PRIVATE LIMITED
024	N SPACE TECH INDIA PRIVATE LIMITED
025	SJC INSTITUTE OF TECHNOLOGY
026	M/S PIERSIGHT SPACE PRIVATE LIMITED
027	INDIAN INSTITUTE OF TECHNOLOGY MADRAS
028	HEX20LABS INDIA PRIVATE LIMITED
029	AKSHATH AEROSPACE PRIVATE LIMITED
030	LAXMAN GYANPITH TRUST, AHMEDABAD
031	SKYROOT AEROSPACE PRIVATE LIMITED, HYDERABAD
032	ORBITAID AEROSPACE PRIVATE LIMITED, CHENNAI
033	TM2SPACE TECHNOLOGIES PRIVATE LIMITED, TELANGANA

034 ANANTH TECHNOLOGIES PVT LTD
035 GALAXEYE SPACE SOLUTIONS PRIVATE LIMITED
036 BELLATRIX AEROSPACE PVT. LTD.
037 M/S BHARAT SPACE PRIVATE LIMITED, PUNE
038 JIO SATELLITE COMMUNICATIONS LIMITED

Symbol	Geographical Area	12B Code	Address of the Administration(s)
INS	**Indonesia (Republic of)** **Indonésie (République d')** **Indonesia (República de)**	**A**	MINISTRY OF COMMUNICATIONS AND INFORMATICS JL. MEDAN MERDEKA BARAT NO. 17 JAKARTA 10110 EMAIL sat-ins@postel.go.id (satellite service) terrestrial-ins@postel.go.id (terrestrial service) telco-puski@kominfo.go.id (general issues) PHONE +62 21 3835801 / 3190925 TELEFAX +62 21 386 0781 TELEX 07344407 POSTEL IA

12A Code	Operating Agencies
001	PT TELEKOM INDONESIA (PERSERO) TBK.
004	PERTAMINA, PT (PERSERO)
007	KERETA API INDONESIA (PERSERO), PT.
008	INDOSAT, TBK. PT.
010	TIMAH (PERSERO) TBK, PT.
012	PLN (PERSERO), PT.
014	SKK MIGAS-CHEVRON PACIFIC INDONESIA
015	HOTEL INDONESIA NATOUR, PT.
019	LEMBAGA PENYIARAN PUBLIK RADIO REPUBLIK INDONESIA
023	DIREKTORAT JENDERAL PERHUBUNGAN UDARA
025	PERKEBUNAN NUSANTARA III (PERSERO). PT
027	GARUDA INDONESIA (PERSERO) TBK, PT.
029	LEMBAGA PENYIARAN PUBLIK TELEVISI REPUBLIK INDONESIA
030	PT ANEKA TAMBANG, TBK
031	DIREKTORAT JENDERAL BEA DAN CUKAI
034	PUSAT VULKANOLOGI DAN MITIGASI BENCANA GEOLOGI
039	PT. PASIFIK SATELIT NUSANTARA
040	PT MEDIA CITRA INDOSTAR (MCI)
041	LEMBAGA PENERBANGAN DAN ANTARIKSA NASIONAL
043	PT. BANK RAKYAT INDONESIA (PERSERO), TBK.
044	PT SARANA MUKTI ADIJAYA
045	PEMERINTAH RI
046	MINISTRY OF DEFENSE REPUBLIC OF INDONESIA
048	PT PALAPA SATELIT NUSA SEJAHTERA
049	SURYA UNIVERSITY
050	PT. TELKOM SATELIT INDONESIA
051	PSN ENAM INDONESIA, PT
052	PT WAHANA TELEKOMUNIKASI DIRGANTARA
053	HUTCHISON 3 INDONESIA, PT.
054	TELEKOMUNIKASI SELULAR, PT.
055	XL AXIATA, TBK.
056	SMARTFREN TELECOM, TBK. PT.
057	SMART TELECOM, PT.
058	APLIKANUSA LINTASARTA, PT.
059	SAMPOERNA TELEKOMUNIKASI INDONESIA, PT.
060	PAMAPERSADA NUSANTARA, PT.
061	BADAN SAR NASIONAL
062	BANDAR NELAYAN, PT.
063	DITJEN PERHUBUNGAN LAUT
064	LION MENTARI AIRLINES, PT.
065	IMANI PRIMA, PT.
066	PT NETRA TEKNOLOGI NUSANTARA

067	PT SATELIT NUSANTARA LIMA
068	PT SATELIT NUSANTARA TIGA
069	KEMENTERIAN KELAUTAN DAN PERIKANAN REPUBLIK INDONESIA (KKP)
070	UNIVERSITAS PERTAHANAN REPUBLIK INDONESIA
071	BADAN RISET DAN INOVASI NASIONAL

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
IRL	**Ireland** **Irlande** **Irlanda**	**A**	THE COMMISSION FOR COMMUNICATIONS REGULATION BLOCKS D, E & F, ABBEY COURT IRISH LIFE CENTRE LOWER ABBEY STREET DUBLIN 1 PHONE +353 1 804 9600/9634 TELEFAX +353 1 804 9665/9680

12A Code	*Operating Agencies*
001	BROADCASTING AUTHORITY OF IRELAND (BAI)
002	DEPARTMENT OF COMMUNICATIONS ENERGY AND NATURAL RESOURCES (DCENR)
003	CORK HARBOUR COMMISSIONERS, CORK
004	COMMISSIONERS OF IRISH LIGHTS DUBLIN
005	RADIO TEILIFIS EIREANN (RTE)
006	EMBASSY OF RUSSIA
007	IRISH AVIATION AUTHORITY (IAA)
008	TRINITY COLLEGE DUBLIN
009	UCD SCHOOL OF PHYSICS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
IRN	**Iran (Islamic Republic of)** **Iran (République islamique d')** **Irán (República Islámica del)**	**A**	COMMUNICATIONS REGULATORY AUTHORITY (CRA) MINISTRY OF INFORMATION AND COMMUNICATION TECHNOLOGY (MICT) P.O. BOX 15875-4415 15598 TEHERAN ISLAMIC REPUBLIC OF IRAN EMAIL irnadm@cra.ir PHONE +9821 8966 2201 TELEFAX +9821 8841 1666 / +9821 8846 8999 / +9821 8966 2213

12A Code	Operating Agencies
001	MINISTRY OF INFORMATION AND COMMUNICATION TECHNOLOGY
002	GOUVERNEMENT DE LA SUEDE
003	GENERAL DEPARTMENT OF PORTS
004	THE PERSIAN GULF LIGHTING SERVICES
005	D.G.C.A. AND AVIATION
006	NATIONAL IRANIAN OIL COMPANY
007	IRANIAN OIL EXPLORATION AND PRODUCING COMPANY
008	IRANIAN AIR FORCE
009	POLICE ADMINISTRATION
011	FORCES TERRESTRES
012	KHUZESTAN WATER AND POWER ORGANIZATION
013	RED LION AND SUN OF IRAN
014	EMBASSY OF THE REPUBLIC OF TURKEY
015	MINISTRY OF ROADS
018	EMBASSY OF THE REPUBLIC OF KOREA
020	MINISTRY OF INFORMATION
021	EDUCATIONAL TELEVISION DEPARTMENT OF IRAN
023	EMBASSY OF THE STATE OF KUWAIT
024	IRANIAN NEWS AGENCY
025	T.C.I. TELECOMMUNICATION COMPANY OF IRAN
026	INSTITUTE OF SURVEY ENGINEERING (ISE)
027	ISIG - IRAN SPACE INDUSTRIES GROUP
028	IRAN SPACE AGENCY
029	ISLAMIC REPUBLIC OF IRAN BROADCASTING (IRIB)

Symbol	Geographical Area	12B Code	Address of the Administration(s)
IRQ	**Iraq (Republic of)** **Iraq (République d')** **Iraq (República del)**	**A**	MINISTRY OF TELECOMMUNICATIONS KARRADA ABO NAWAS STREET P.O. BOX 2450 BAGHDAD PHONE +964 1 717 7009 TELEFAX +964 1 717 4449 TELEX 0491 212002 COMGEN IK
		B	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		C	MINISTRY OF GUIDANCE BAGHDAD
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT
		F	COMMUNICATIONS AND MEDIA COMMISSION (CMC) AL-MASBAH HAY BABEL DISTRICT 929 STREET 32, BUILDING 18 PO BOX 2044 JADREIAH BAGHDAD EMAIL enquiries@cmc.iq PHONE +964 1 718 0009 TELEFAX +964 1 719 5839

12A Code	Operating Agencies
003	GOUVERNEMENT DE LA SUEDE
004	EMBASSY OF THE REPUBLIC OF TURKEY
005	EMBASSY OF THE STATE OF KUWAIT
007	DIRECTOR GENERAL OF CIVIL AVIATION
008	DIRECTOR GENERAL, POSTS AND TELEGRAPHS
009	DIRECTOR GENERAL PORTS AND NAVIGATIONS, BASRAH
010	IRAQI COMPANY FOR OIL OPERATIONS P.O. BOX NO. 1, KIRKUK
011	BASRAH PETROLEUM CO. LTD., BAGHDAD
012	MOSUL PETROLEUM CO. LTD., BAGHDAD
014	IRAQ GOVERNMENT
015	GOVERNMENT OIL REFINERIES ADMINISTRATION
016	ROYAL IRAQI AIR FORCE
017	IRAQI PORTS ADMINISTRATION
018	IRAQI NEW AGENCY
019	IRAQI TELECOMMUNICATIONS AND POSTS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ISL	**Iceland** **Islande** **Islandia**	**A**	THE ELECTRONIC COMMUNICATIONS OFFICE OF ICELAND (ECOI) SUDURLANDSBRAUT 4 IS-108 REYKJAVIK ICELAND EMAIL fjarskiptastofa@fjarskiptastofa.is pfs@pfs.is PHONE +354 510 1500 TELEFAX +354 510 1509
		C	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	POSTS AND TELEGRAPH ADMINISTRATION, REYKJAVIK
002	LIGHTHOUSE DIRECTOR, REYKJAVIK
003	ICELAND DEFENCE FORCE, KEFLAVIK
004	ICELAND STATE BROADCASTING SERVICE
005	VOIR 3 - SEE 3 - VEASE 3
006	BOARD OF CIVIL AVIATION, REYKJAVIK
007	U.S. NAVY
008	THE NATIONAL RESEARCH COUNSEL
009	GOVERNMENT
010	U.S. GOVERNMENT
011	ICESAT EHF

Symbol	Geographical Area	12B Code	Address of the Administration(s)
ISR	**Israel (State of)** **Israël (Etat d')** **Israel (Estado de)**	**A**	MINISTRY OF COMMUNICATIONS DEPUTY DIRECTOR OF SPECTRUM DIVISION 9, AHAD HA'AM STREET P.O. BOX 29107 61290 TEL-AVIV STATE OF ISRAEL EMAIL isrmoc-itu@moc.gov.il PHONE +972 3 5198 222 TELEFAX +972 3 5198 103
		C	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		D	MINISTERE DES AFFAIRES ETRANGERES, HELSINKI
		E	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		F	NATIONAL TELECOM AGENCY COORDINATION DIVISION HOLSTEINSGADE 63 DK - 2100 KOBENHAVN O TELEX 055 31100 NTA DK

12A Code	Operating Agencies
001	ISRAEL NAVY
002	ISRAEL POLICE
003	PALESTINE ELECTRIC COMPANY LTD.
004	DEPARTMENT OF CIVIL AVIATION
005	ADMINISTRATION OF POSTS, TELEGRAPHS, TELEPHONES AND RADIO
006	MINISTRY OF AGRICULTURE
007	GOVERNMENT OF ISRAEL
008	AMBASSADE DE FINLANDE
009	ISRAEL BROADCASTING SERVICE
010	EL-AL ISRAEL NATIONAL AIRLINES LTD.
011	CZECHOSLOVAK EMBASSY
012	POTASH COMPANY
013	FISHING COMPANIES
014	SHIPPING AGENCIES
015	FIRE BRIGADES
017	EMBASSY OF THE REPUBLIC OF TURKEY
023	UNITED NATIONS
024	MEHTSAVEI ISRAEL, TEL AVIV
025	ISRAEL DEFENCE FORCES, AIR FORCE
026	MINISTRY OF COMMUNICATION
027	ROYAL DANISH EMBASSY
028	DANISH GOVERNMENT
029	CROIX ROUGE
030	ROYAL SWEDISH EMBASSY
031	ROYAL NETHERLANDS EMBASSY

032	EMBASSY OF THE FEDERAL REPUBLIC OF GERMANY
033	EMBASSY OF THE UNITED STATES OF AMERICA
034	AUSTRALIAN EMBASSY
035	ROYAL NORWEGIAN EMBASSY
036	PHILIPPINE EMBASSY
037	ARKIA ISRAEL INLAND AIRLINES
038	B.O.A.C.
039	TRANS WORLD AIRLINES INC.
040	K.L.M. ROYAL DUTCH AIRLINES
041	HERZILIYA STUDIOS LTD.
042	BUNDESMINISTERIUM FUR AUSWARTIGE ANGELEGENHEITEN BALLHAUSPLATZ 2, A-1010 WIEN
043	AMOS GROUND CONTROL CENTER
044	WEST INDIAN SPACE LTD
045	SPACECOM SATELLITE COMMUNICATION SERVICES LTD.
046	SPACENET INC.
047	ISRAEL AEROSPACE INDUSTRIES LTD
048	HERZLIYA SCIENCE CENTER - HSC
049	SPACEIL
050	NSLCOMM
051	TECHNION, ASHER SPACE RESEARCH INSTITUTE (ASRI)
052	ELBIT SYSTEMS LTD.
053	4X4HF, SCIENCE-APP LTD - ODED SAVYON
054	TEL AVIV UNIVERSITY
055	ARIEL UNIVERSITY, DEPARTMENT OF COMPUTER SCIENCE
056	IMAGESAT ISRAEL
057	RAFAEL ADVANCED DEFENSE SYSTEMS LTD.
058	SKY AND SPACE GLOBAL (ISRAEL) LTD

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
J	**Japan** **Japon** **Japón**	**A**	THE DIRECTOR OF INTERNATIONAL FREQUENCY POLICY OFFICE TELECOMMUNICATIONS BUREAU MINISTRY OF INTERNAL AFFAIRS AND COMMUNICATIONS 1-2, KASUMIGASEKI 2-CHOME CHIYODA-KU TOKYO 100-8926 EMAIL sat-fpd@soumu.go.jp PHONE +81 3 5253 5878 TELEFAX +81 3 5253 5883 TELEX 072 J29100
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	TELECOMMUNICATIONS BUREAU (T.B.), MINISTRY OF POSTS AND TELECOMMUNICATIONS
002	U.S. GOVERNMENT
008	U.S. GOVERNMENT
009	NIPPON IRIDIUM

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
JMC	**Jamaica** **Jamaïque** **Jamaica**	**A**	MANAGING DIRECTOR SPECTRUM MANAGEMENT AUTHORITY ALLIED INSURANCE BUILDING 26 BELMONT ROAD KINGSTON 5 JAMAICA EMAIL ewsmith@sma.gov.jm PHONE +1 876 929 8550 TELEFAX +1 876 960 8981 / 8084

12A Code	*Operating Agencies*
001	JAMAICA INTERNATIONAL TELECOMMUNICATIONS LTD.
002	INTERNATIONAL AERADIO (CARIBBEAN) LIMITED
003	JAMAICA TELEPHONE COMPANY LIMITED
004	GOVERNMENT OF JAMAICA
005	POST AND TELEGRAPHS DEPARTMENT
006	RADIO JAMAICA LIMITED
007	JAMAICA BROADCASTING CORPORATION
008	CIVIL AVIATION DEPARTMENT
009	METEOROLOGICAL DIVISION, MINISTRY OF PUBLIC UTILITIES AND TRANSPORT
010	UNIVERSITY OF THE WEST INDIES, MONA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
JON	**Johnston Island** **Johnston (Ile)** **Johnston (Isla)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 710 822 0160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	U.S. GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
JOR	**Jordan (Hashemite Kingdom of)** **Jordanie (Royaume hachémite de)** **Jordania (Reino Hachemita de)**	**A**	CHAIRMAN OF THE BOARD/CEO TELECOMMUNICATION REGULATORY COMMISSION (TRC) P.O. BOX 941794 AMMAN 11194 JORDAN EMAIL trc@trc.gov.jo PHONE +962 6 5501120 TELEFAX +962 6 5690830
		B	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		C	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		D	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT
		E	DIRECTORATE GENERAL OF THE SYRIAN TELECOMMUNICATIONS ESTABLISHMENT MAZEH AUTOSTRADE - HEADQUARTER BUILDING DAMASCUS TELEX 0492411015 / GENTEL
		F	THE CHAIRMAN BOARD OF DIRECTORS NATIONAL TELECOMMUNICATIONS ORGANIZATION (ARENTO) P.O. BOX 2271 CAIRO TELEX 09192100 RADMSR UN

12A Code	Operating Agencies
001	JORDAN POSTS, TELEGRAPHS AND TELEPHONES
002	METEOROLOGICAL DEPARTMENT
003	REUTERS LTD.
004	TRANS-ARABIAN PIPE LINE CO., AMMAN
005	DEPARTMENT OF CIVIL AVIATION, JORDAN MINISTRY OF COMMUNICATIONS, AMMAN
006	EMBASSY OF THE STATE OF KUWAIT
007	UNITED NATIONS
008	HASHEMITE BROADCASTING SERVICE, RAMALLAH
009	AQABA PORT AUTHORITY
010	EMBASSY OF THE REPUBLIC OF TURKEY
011	BRITISH EMBASSY, AMMAN
012	JORDAN PTTD
013	PALEY EXPLORATION CO., LTD.
014	BONIFICA CO.
015	THE HASHEMITE KINGDOM OF JORDAN BROADCASTING SERVICE, AMMAN
016	HELD ET FRANCKE CO.
017	JORDAN NEWS AGENCY

018 "ALIA" THE ROYAL JORDANIAN AIRLINES
019 TELECOMMUNICATION CORPORATION, P.O.BOX1689, AMMAN
020 MINISTRY OF RELIGION
021 JORDAN TELEVISION, P.O.BOX 1041, AMMAN
022 BRITISH AIRWAYS
023 THE ROYAL JORDANIAN RADIO AMATEUR SOCIETY (RJRAS)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
KAZ	**Kazakhstan (Republic of)** **Kazakhstan (République du)** **Kazajstán (República de)**	**A**	MINISTRY OF DIGITAL DEVELOPMENT, INNOVATIONS AND AEROSPACE INDUSTRY OF THE REPUBLIC OF KAZAKHSTAN NUR-SULTAN 010000 MANGILIK EL AVENUE 55/14 C 2.4 EMAIL info@rfs.gov.kz moap@mdai.gov.kz PHONE +7 7172 61 32 90 +7 7172 61 32 99 TELEFAX +7 7172 74 03 64

12A Code	*Operating Agencies*
001	MINISTRY OF COMMUNICATIONS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
KEN	**Kenya (Republic of)** **Kenya (République du)** **Kenya (República de)**	**A**	THE MANAGING DIRECTOR KENYA POSTS AND TELECOMMUNICATIONS CORP. P.O. BOX 30301 NAIROBI TELEFAX +254 2 330435 TELEX 098722245 DIRPOSTS
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		D	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		E	NATIONAL TELECOM AGENCY COORDINATION DIVISION HOLSTEINSGADE 63 DK - 2100 KOBENHAVN O TELEFAX +45 35431434
		F	COMMUNICATIONS AUTHORITY OF KENYA DIRECTOR GENERAL CA CENTRE WAIYAKI WAY P.O. BOX 14448-00800 NAIROBI KENYA

12A Code	Operating Agencies
002	KENYA POLICE
003	EAST AFRICAN RAILWAYS CORPORATION
004	EAST AFRICAN POSTS AND TELEGRAPHS DEPARTMENT
005	KENYA ARMY
006	EAST AFRICAN HARBOURS CORPORATION
007	MINISTRY OF DEFENCE
008	KENYA EXTERNAL TELECOMMUNICATIONS LTD.
009	UNITED KINGDOM GOVERNMENT
010	KENYA AIR FORCE
011	SWEDISH GOVERNMENT
012	KENYA NAVY
013	AFRICAN MEDICAL RESEARCH FOUNDATION
014	UNITED NATIONS
015	DANISH GOVERNMENT
016	D.C.A.
017	GEOSURVEY INT. LTD., P.O.BOX 30750 , NAIROBI
018	KENATO, P.O.BOX 46991, NAIROBI
019	PUT SARAJAVO GRAL. ENGINEERING P.O.BOX 4833, NAIROBI

020 NATIONAL YOUTH SERVICE, P.O.BOX 30397, NAIROBI
021 MURRI INTER. SALVAGE, P.O. BOX 82345, MOMBASA
022 VENEERS KENYA LTD. P.O.BOX 18439, NAIROBI
023 ROYAL NATIONAL PARKS OF KENYA
024 HOMA LIME CO. LTD. P.O.BOX 1, KORU
025 POSTS AND TELECOMMUNICATIONS ADMINISTRATION
026 DESERT LOCUST CONTROL
027 KENYA TRADE DEVELOPEMENT, P.O.BOX 44916, NAIROBI
028 SCOPE E.A. CO. LTD., P.O.BOX 90222, MOMBASA
029 PRISONS DEPT., NAIROBI
030 MINISTRY OF LIVESTOCK DEVELOPMENT, P.O., KABETE
031 DEPARTMENT OF AGRICULTURE
032 AFRICAN GEOTECHNICAL, P.O.BOX 46886, NAIROBI
033 J.K. MUGAMBI CONTRACTORS, P.O.BOX 73, KARATINA
034 WILLIAMSON DIAMONDS LTD.
035 CRESCENT CONSTRUCTION CO. LTD. P.O.BOX 49094,NAIROBI
036 RADIO TRANSMISSIONS LTD., NAIROBI
037 SHAH VERSHI DAVSHI AND CO. LTD.
038 DOWETO ENGINEERING CO. P.O.BOX 43239, NAIROBI
039 BLOCK HOTELS, P.O.BOX 40075, NAIROBI
040 WORLDE WIDE AVIATION FELLOWSHIP, P.O.BOX 817, MERU
041 KENYA AGRICULTURAL RESEARCH INST. P.O.BOX 30187, NAIROBI
042 KENYA DRILLING CO. LTD. P.O.BOX 18568, NAIROBI
043 KENYA MARBLE QUARRIES LTD. P.O.BOX 40384, NAIROBI
044 KENYA BROADCASTING CORPORATION
045 EAST AFRICAN AIRWAYS CORPORATION
053 VOICE OF KENYA
055 B.P. SHELL PETROLEUM DEVELOPMENT CO. LTD.
065 MINISTRY OF WORKS
067 E.A. METEOROLOGICAL DEPARTMENT
068 WORLDSPACE-AFRISPACE LIMITED
069 UNIVERSITY OF NAIROBI
070 KENYA SPACE AGENCY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
KER	**Kerguelen Islands** **Kerguelen (Iles)** **Kerguelén (Islas)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		B	M. L'ADMINISTRATEUR SUPERIEUR DES TERRES AUSTRALES ET ANTARCTIQUES FRANCAISES 34 RUE DES RENAUDES F - 75017 PARIS TELEX TAAF 640980 F

12A Code	*Operating Agencies*
001	ESTABLISSEMENTS DES ILES KERGUELEN
002	LABORATOIRE SCIENTIFIQUE
003	METEOROLOGIE
004	DEFENSE NATIONALE
005	CENTRE NATIONAL D'ETUDES SPATIALES

Symbol	Geographical Area	12B Code	Address of the Administration(s)
KGZ	**Kyrgyz Republic** **République kirghize** **República Kirguisa**	**A**	NATIONAL INFORMATION RESOURCES, TECHNOLIGIES AND COMMUNICATION AGENCY OF THE KYRGYZ REPUBLIC 7B, BAYTIK BAATYR STR. 720005 BISHKEK KYRGYZ REPUBLIC EMAIL nta@infotel.kg PHONE +996 312 544 103 TELEFAX +996 312 544 105
		B	MINISTRY OF TRANSPORT AND COMMUNICATIONS OF KYRGYZ REPUBLIC

12A Code	Operating Agencies
001	KYRGYZ TELECOM
002	REPUBLICAN PRODUCTION UNION OF RADIO-RELAY MAIN LINES, TELEVISION AND BROADCASTING
003	KUMTOR OPERATING COMPANY
004	INTERGOVERNMENTAL TV & RADIO COMPANY "MIR"
005	ERICSSON REPRESENTATIVE OFFICE IN KYRGYZ REPUBLIC
006	"TANDOO LTD."
007	"AZIYAINFO LTD."
008	NATIONAL CIVIL AVIATION COMPANY "KYRGYSTAN ABA JOLDORU"
009	"AKNET LTD."
010	COMPUTERS AND TELECOMMUNICATIONS COMPANY "TRANSFER LTD."
011	"KATEL LTD."
012	"BITEL LTD."
013	"IVTAN LTD."
014	"ALFA GROUP"
015	INTERNATIONAL BUSINESS BANK
016	EMBASSY OF UNITED STATES OF AMERICA
017	CHINESE REPUBLIC EMBASSY
018	SAMSUNG

Symbol	Geographical Area	12B Code	Address of the Administration(s)
KIR	**Kiribati (Republic of)** **Kiribati (République de)** **Kiribati (República de)**	**A**	MINISTRY OF INFORMATION, COMMUNICATION AND TRANSPORT FREQUENCY AND LICENSING REGULATOR P.O. BOX 487 BETIO, TARAWA KIRIBATI (REPUBLIC OF) EMAIL mict@tskl.net.ki TELEFAX +686 26193 TELEX 0761 77022

12A Code	Operating Agencies
001	DEPARTMENT OF FISHERIES, TARAWA
002	KIRIBATI GOVERNMENT
003	AIR TUNGARU, TARAWA
004	BROADCASTING AND PUBLICATIONS AUTHORITY, BAIRIKI
005	NATIONAL SPACE DEVELOPMENT AGENCY (NASDA) OF JAPAN
006	DIVISION OF NATURAL SCIENCE, UNIVERSITY OF HAWAII
007	CATHOLIC MISSION, DIOCESE OF TARAWA
008	DEPARTMENT OF HEATH, TARAWA
009	TELECOM KIRIBATI

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
KNA	**Saint Kitts and Nevis (Federation of)** **Saint-Kitts-et-Nevis (Fédération de)** **Saint Kitts y Nevis (Federación de)**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		B	MINISTER OF STATE MINISTRY OF FINANCE, SUSTAINABLE DEVELOPMENT, INFORMATION AND TECHNOLOGY GOVERNMENT HEADQUARTERS CHURCH STREET BASSETERRE ST. KITTS AND NEVIS EMAIL minfsdit@yahoo.com PHONE +869 465 2812 TELEFAX +869 465 0198

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	INTERNATIONAL AERADIO (CARIB) LTD.
003	AGRINET
004	HIS EXCELLENCY THE GOVERNOR, ST.KITTS-NEVIS
005	HERBERT MERITT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
KOR	**Korea (Republic of)** **Corée (République de)** **Corea (República de)**	**A**	MINISTRY OF SCIENCE, ICT AND FUTURE PLANNING NATIONAL RADIO RESEARCH AGENCY 273, BITGARAM-DONG, NAJU-SI 520-833 JEOLLANAM-DO REPUBLIC OF KOREA EMAIL satellite@msip.go.kr PHONE +82 61 338 4480 TELEFAX +82 61 338 4489 TELEX 0801 OFIRAD K24972
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	Operating Agencies
001	MINISTRY OF COMMUNICATIONS
002	UNITED NATIONS
003	MINICOM, SEOUL
004	SWEDISH GOVERNMENT
005	KOREA TELECOMMUNICATION AUTHORITY (KTA)
006	INSTITUTE OF SPACE SCIENCE AND ASTRONOMY
007	DATA COMMUNICATION CORPORATION
008	KOREA METEOROLOGICAL ADMINISTRATION
009	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY - KAIST
010	KOREA AIRPORTS AUTHORITY
011	U.S. GOVERNMENT
012	KOREA MARITIME AND PORT AUTHORITY
013	SAMSUNG HEAVY INDUSTRY CO. LTD
014	ASIANA AIRLINES
015	NATIONAL FEDERATION OF FISHERIES COOPERATIVES
016	KOREA AEROSPACE RESEARCH INSTITUTE
017	SK TELECOM CO., LTD.
019	SHINSEGI TELECOMM, INC.
020	KOREA TELECOM POWERTEL TRS
021	INCHON INTERNATIONAL AIRPORT CORPORATION
022	SPACE BROADBAND CORPORATION
023	KOREA RESEARCH INSTITUTE OF STANDARDS AND SCIENCE (KRISS)
024	ASIA PACIFIC SYSTEMS INC.
025	KYUNHEE UNIVERSITY, SCHOOL OF SPACE RESEARCH
026	FUTURE ELECTRONICS TECHNOLOGY MIXER
027	STEP CUBE LAB. DEVELOPMENT TEAM
028	CHUNGNAM NATIONAL UNIVERSITY, DEPARTMENT OF AEROSPACE ENGINEERING, UNMANNED SYSTEMS GROUP
029	KOREA AEROSPACE UNIVERSITY
030	ASTRODYNAMICS AND CONTROL LAB. YONSEI UNIV.
031	SEOUL NATIONAL UNIVERSITY
032	DEPARTMENT OF AEROSPACE ENGINEERING, REPUBLIC OF KOREA AIR FORCE ACADEMY
033	KOREA AEROSPACE INDUSTRIES, LTD.
034	KOREA ASTRONOMY AND SPACE SCIENCE INSTITUTE (KASI)
035	CHOSUN UNIVERSITY

036	SPACE TESTING CENTER, KOREA TESTING LABORATORY
037	JUSTEK
038	NARA SPACE TECHNOLOGY
039	HANWHA SYSTEMS
040	AGENCY FOR DEFENSE DEVELOPMENT
041	CONTEC CO. LTD
042	BUSAN TECHNO PARK
043	SOLETOP CO. LTD
044	MINISTRY OF LAND, INFRASTRUCTURE, AND TRANSPORT
045	KTSAT CO. LTD
046	SATREC INITIATIVE
047	TECH UNIVERSITY OF KOREA
048	SK TELINK CO
049	LG UPLUS CORP
050	LUMIR-INC CO., LTD
051	STEPLAB CO. LTD.
052	HANCOM INSPACE CO. LTD
053	INHA UNIVERSITY
054	SEJONG UNIVERSITY
055	UZURO TECH INC
056	INNOSPACE CO., LTD
057	QUATERNION COMPANY
058	INSTITUTE FOR BASIC SCIENCE
059	COSMOWORKS
060	ONB SPACE INC.
061	KOREA AEROSPACE ADMINISTRATION, KOREA SATELLITE OPERATIONS CENTER
062	LIG DEFENSE&AEROSPACE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
KRE	**Democratic People's Republic of Korea** **République populaire démocratique de Corée** **República Popular Democrática de Corea**	**A**	MINISTRY OF POSTS AND TELECOMMUNICATIONS DEPARTMENT OF INTERNATIONAL RELATIONS CENTRAL DISTRICT PYONGYANG TELEFAX +850 2 3814418 TELEX 0899 38009 MINPT KP
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	SWEDISH GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
KWT	**Kuwait (State of)** **Koweït (Etat du)** **Kuwait (Estado de)**	**A**	EXTERNAL RELATIONS DEPARTMENT MINISTRY OF COMMUNICATIONS P.O. BOX 318 11111 SAFAT KUWAIT TELEFAX 965-4847058 TELEX 0496 US PTT 22197 KT
		C	THE POLITICAL RESIDENT, BAHRAIN

12A Code	*Operating Agencies*
001	POSTS, TELEGRAPHS AND TELEPHONES, KUWAIT
002	GOVERNMENT OF KUWAIT
003	KUWAIT PORT AUTHORITIES
004	KUWAIT OIL COMPANY LTD.
005	CABLE AND WIRELESS LTD., LONDON
006	DESERT LOCUST CONTROL
009	DEPARTMENT OF CIVIL AVIATION
010	ARABIAN OIL COMPANY LTD. (JAPAN)
011	KUWAIT BROADCASTING SERVICES MINISTRY OF INFORMATION,P.O.BOX 397, KUWAIT
012	MINISTRY OF COMMUNICATIONS, P.O. BOX 318, SAFAT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
LAO	**Lao People's Democratic Republic** **Lao (République démocratique populaire)** **Lao (República Democrática Popular)**	**A**	MINISTRY OF POSTS AND TELECOMMUNICATIONS DEPARTMENT OF TELECOMMUNICATIONS LANE-XANG AVENUE VIENTIANE 01000 LAO P.D.R. TELEFAX +856 21 219857 TELEX 0804 4491 / 4492
		B	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	ENTREPRISE D'ETAT DES POSTES ET TELECOMMUNICATIONS
002	MINISTERE DE L'INTERIEUR
003	FORCES TERRESTRES
004	AVIATION CIVILE
005	AFFAIRES ETRANGERES
006	MARINE NATIONALE
007	UNITED NATIONS
008	MINISTERE DE L'INFORMATION ET DE LA CULTURE
009	SOCIETE INTERNATIONALE DE TELECOMMUNICATIONS AERONAUTIQUES (S.I.T.A.)
010	SWEDISH GOVERNMENT
011	INSTITUT METEOROLOGIQUE
012	SOCIETE DE DEVELOPPEMENT DES REGIONS MONTAGNEUSES
013	ELECTRICITE DU LAOS
014	PROJETS DE DEVELOPPEMENT RURAL
015	COMPAGNIES DE RECHERCHE PETROLIERE
016	LAOS ASIA-PACIFIC SATELLITE TELECOMMUNICATIONS CO. LTD
017	LAO LINHAI INTERNATIONAL SATELLITE COMMUNICATIONS CO., LTD

Symbol	Geographical Area	12B Code	Address of the Administration(s)
LBN	**Lebanon** **Liban** **Líbano**	**A**	MINISTERE DES POSTES ET TELECOMMUNICATIONS RUE DES BANQUES - PLACE RYAD EL SOLH BEYROUTH PHONE +961 1 979 979 TELEFAX +961 1 423005 TELEX 0494 MINIPT 23700 LE
		C	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA TURQUIE TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		F	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT
		G	DIRECTORATE GENERAL OF THE SYRIAN TELECOMMUNICATIONS ESTABLISHMENT MAZEH AUTOSTRADE - HEADQUARTER BUILDING DAMASCUS SYRIAN ARAB REPUBLIC TELEFAX +963 11 6120000 TELEX 0492411015 / GENTEL

12A Code	Operating Agencies
001	OFFICE DE GESTION ET D'EXPLOITATION (OGERO)
002	AVIATION CIVILE
004	IRAQ PETROLEUM COMPANY LTD.
005	TRANS-ARABIAN PIPE LINE CO.
006	UNITED NATIONS
007	SURETE GENERALE
008	RADIODIFFUSION
009	RADIODIFFUSION (CLT)
014	EMBASSY OF THE REPUBLIC OF TURKEY
015	GOUVERNEMENT DE LA SUEDE
016	EMBASSY OF THE STATE OF KUWAIT
017	P.T.T. BIR HASSAN
018	CROIX ROUGE LIBANAISE, BEYROUTH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
LBR	**Liberia (Republic of)** **Libéria (République du)** **Liberia (República de)**	**A**	THE COORDINATOR MINISTRY OF POSTS AND TELECOMMUNICATIONS MONROVIA TELEX 0997 44551 MPT LI
		B	DEPARTMENT OF POSTS AND COMMUNICATIONS MONROVIA
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	UNITED STATES LIBERIA RADIO CORPORATION
002	LIBERIAN GOVERNMENT, DEPARTMENT OF POSTS, TELEGRAPHS AND TELEPHONES
003	WEST AFRICAN BROADCASTING ASSOCIATION
004	MONROVIA PORT MANAGEMENT CO. LTD.
005	SWEDISH GOVERNMENT
006	LIBERIAN BROADCASTING COMPANY, MONROVIA
007	FRANCE CABLES ET RADIO, MONROVIA
008	LAMCO J.V. OPERATING CO. ROBERTS FIELD
009	COMMISSIONER OF COMMUNICATIONS, MONROVIA, LIBERIA
010	USIA
011	LIBERIA TELECOM CORP.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
LBY	**Libya (State of)** **Libye (Etat de la)** **Libia (Estado de la)**	**A**	MINISTRY OF PEOPLE COMMITTEE FOR GENERAL POST AND TELECOMMUNICATION CO. TELECOMMUNICATIONS GENERAL POST AND TELECOMMUNICATION CO. P.O. BOX 886 TRIPOLI LIBYA TELEFAX 218 21 3604102 TELEX 090120039 PTD

12A Code	*Operating Agencies*
001	P. AND T. CORPORATION
002	NATIONAL OIL CORPORATION
003	CIVIL AVIATION
004	LIBYAN ARAB AIRLINES
007	WAHA OIL CORPORATION
008	SIRT (LIBYA) OIL CORPORATION
009	ARAB GULF OIL CORPORATION
010	DIPLOMATIC CORPS IN LIBYA
011	OIL COMPANIES GENERAL
012	LIBSAT PROJECT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
LCA	**Saint Lucia** **Sainte-Lucie** **Santa Lucía**	**A**	MINISTRY OF COMMUNICATIONS, WORKS, TRANSPORT AND PUBLIC UTILITIES CASTRIES, ST. LUCIA TELEFAX +1 758 453 2769

12A Code	Operating Agencies
001	CABLE AND WIRELESS (W.I.) LTD. LONDON
002	CARIBBEAN BROADCASTING CORPORATION
003	TELECOMMUNICATIONS DEPARTMENT
004	INTERNATIONAL AERADIO (CARIB) LIMITED
005	PAN AMERICAN WORLD AIRWAYS
006	WINDWARD ISLANDS BROADCASTING SERVICE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
LIE	**Liechtenstein (Principality of)** **Liechtenstein (Principauté de)** **Liechtenstein (Principado de)**	**A**	OFFICE FOR COMMUNICATIONS AEULESTRASSE 51 P.O. BOX 684 FL - 9490 VADUZ EMAIL INFO.AK@LLV.LI TELEFAX +423 236 6489

12A Code	Operating Agencies
002	OFFICE FEDERAL DE LA COMMUNICATION
003	TRION SPACE AG
004	RIVADA AG
005	MOUNTAIN RIDGE AG

Symbol	Geographical Area	12B Code	Address of the Administration(s)
LSO	**Lesotho (Kingdom of)** **Lesotho (Royaume du)** **Lesotho (Reino de)**	**A**	LESOTHO TELECOMMUNICATIONS AUTHORITY MOPOSO HOUSE, 6TH FLOOR KINGSWAY ROAD P.O. BOX 15896 MASERU 100 LESOTHO EMAIL LTA@LTA.ORG.LS PHONE +266 22 325595 TELEFAX +266 22310984

12A Code	Operating Agencies
001	PRIVATE
002	LESOTHO POLICE
003	LESOTHO ADMINISTRATION
004	LESOTHO TELECOMMUNICATION CORPORATION
005	BROADCASTING SERVICE
006	AGENCY (SIDA) IN MASERU
007	DEPARTMENT OF CIVIL AVIATION
008	BBC (BRITISH BROADCASTING CORPORATION)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
LTU	**Lithuania (Republic of)** **Lituanie (République de)** **Lituania (República de)**	**A**	COMMUNICATIONS REGULATORY AUTHORITY MORTOS 14 2006 - VILNIUS REPUBLIC OF LITHUANIA EMAIL rrt@rrt.lt PHONE +370 52 161 177 TELEFAX +370 52 161 564

12A Code	*Operating Agencies*
001	MINISTRY OF TELECOMMUNICATION AND INFORMATION
002	LITHUANIAN METEOROLOGICAL CENTRE
003	LINTEL
004	COMLIET
005	U.S. EMBASSY
006	EMBASSY OF RUSSIAN FEDERATION
007	VSI LIEPISKIU TECHNOLOGIJU PARKAS
008	VSI INOVATYVUS INZINERINIAI PROJEKTAI
009	COMMUNICATIONS REGULATORY AUTHORITY OF THE REPUBLIC OF LITHUANIA
010	VSI LIETUVOS NACIONALINIS RADIJAS IR TELEVIZIJA
011	KONGSBERG NANOAVIONICS, UAB
012	AB "SPACE UNION"
013	CIVIL AVIATION DEPARTMENT OF TRANSPORT COMPETENCE AGENCY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
LUX	**Luxembourg** **Luxembourg** **Luxemburgo**	**A**	INSTITUT LUXEMBOURGEOIS DE REGULATION 17 rue du Fossé L-2922 LUXEMBOURG EMAIL sat-coord@ilr.lu (satellite issues) PHONE +352 28 228 700
		B	FEDERAL OFFICE FOR POSTS AND TELECOMMUNICATIONS CENTRALIZING OFFICE OF THE RADIO MONITORING SERVICE P.O. BOX 80 01 D - 55003 MAINZ TELEX 04187404 MONI D

12A Code	*Operating Agencies*
001	LOFTLEIDIR, LUXEMBOURG
003	MINISTERE DU TRANSPORT
004	DEUTSCHE BUNDESPOST
005	SUEDWESTFUNK, BADEN-BADEN
006	SAARLAENDISCHER RUNDFUNK SAARBRUECKEN
007	CIE LUXEMBOURGEOISE DE TELEDIFFUSION
009	LUXAIR, LUXEMBOURG
010	SOCIETE EUROPEENNE DES SATELLITES (SES)
011	INSTITUT LUXEMBOURGEOIS DE REGULATION (ILR)
012	GLOBAL RADIO S.A
013	LUXSPACE SARL
014	LUXEMBOURG SPACE TELECOMMUNICATION SA
015	SPIRE GLOBAL LUXEMBOURG S.A.R.L.
016	KLEOS SPACE S.A
017	OQ TECHNOLOGY
018	LUXEMBOURG DIRECTORATE OF DEFENCE (LUX DOD)
019	ORBITARE LUXEMBOURG SA
020	UNIVERSITY OF LUXEMBOURG
021	ISPACE EUROPE S.A.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
LVA	**Latvia (Republic of)** **Lettonie (République de)** **Letonia (República de)**	**A**	MINISTRY OF TRANSPORT DEPARTMENT OF COMMUNICATIONS 3, GOGOLA STREET RIGA LV-1190 REPUBLIC OF LATVIA EMAIL sakarudepartaments@sam.gov.lv PHONE +371 6702 8107 TELEFAX +371 6782 0636 TELEX 0538161176 PTB LV

12A Code	*Operating Agencies*
001	MINISTRY OF POSTS AND TELECOMMUNICATIONS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MAC	**Macao (Special Administrative Region of China)** **Macao (Région administrative spéciale de la Chine)** **Macao (Región administrativa especial de China)**	**A**	DIRECCAO DOS SERVICOS DE CORREIOS E TELECOMUNICACOES LARGO DO SENADO MACAU TELEX 88230 CTTMA OM
		B	INSTITUTO DAS COMUNICACOES DE PORTUGAL AV. JOSE MALHOA NO 12 1070 LISBOA TELEFAX +351 1 7211001 TELEX 040466325 ICP P

12A Code	Operating Agencies
001	AUTORIDADE DA AVIACAO CIVIL
002	CAPITANIA DOS PORTOS
003	COMPANHIA DE TELECOMUNICACOES DE MACAU, S.A.R.L
004	TELEDIFUSAO DE MACAU, S.A.R.L.
005	EMISSORA VILA VERDE
006	CONSORCIO DO AEROPORTO INTERNACIONAL DE MACAU
007	KONG SENG PAGING, LDA.
008	TELECOM (MACAU) MENSAGENS POR RADIO, LDA,
009	TELECONTACTO UNION, LDA.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MAF	**Saint Martin (French Department of)** **Saint-Martin (Département français de la)** **San Martín (Departamento francés de la)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	Operating Agencies
001	FORCES TERRESTRES
002	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
003	CONSEIL SUPERIEUR DE L' AUDIOVISUEL
004	AVIATION CIVILE
005	SURETE NATIONALE
006	METEOROLOGIE NATIONALE
007	STATIONS SOUS CONTROLE P.T.T.
008	MINISTERE DE L'INTERIEUR
009	DEFENSE NATIONALE
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
012	MARINE NATIONALE
019	PHARES ET BALISES
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MAU	**Mauritius (Republic of)** **Maurice (République de)** **Mauricio (República de)**	**A**	INFORMATION AND COMMUNICATION TECHNOLOGIES AUTHORITY (ICTA) LEVEL 12 THE CELICOURT 6, CELICOURT ANTELME STREET PORT LOUIS EMAIL info@icta.mu PHONE +230 211 5333 / 211 5334 TELEFAX +230 211 9444 TELEX 09664249 EXTERN IW
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		C	MINISTRY OF COMMUNICATIONS (WIRELESS PLANNING AND COORDINATION WING) SARDAR PATEL BHAVAN PARLIAMENT STREET NEW DELHI 110 001 TELEX 0813161160 COMN IN

12A Code	Operating Agencies
001	MAURITIUS BROADCASTING CORPORATION
002	OVERSEAS TELECOMMUNICATIONS SERVICES CO. LTD.
003	UNITED KINGDOM GOVERNMENT
004	POLICE
005	RAPHAEL FISHING CO. LTD.
006	MESSRS. CHAGOS AGALEGA LTD.
007	TELECOMMUNICATIONS DEPT. MAURITIUS
008	HARBOUR MASTER, FORT WILLIAM, MAURITIUS
009	CIVIL AVIATION DEPARTMENT, MAURITIUS
010	HARBOUR DEPARTMENT, PORT LOUIS
011	AGALEGA CORPORATION, ROGERS AND CO. LTD.
012	METEOROLOGICAL SERVICES
013	MAURITIUS MARINE AUTHORITY
014	MINISTRY FOR RODRIGUES
015	EDF REGIONAL AERONAUTICAL TELECOMMUNICATIONS PROJECTS
016	MAURITIUS TELECOM
017	REDSAT SATELLITE HOLDINGS LTD.
018	MAURITIUS RESEARCH AND INNOVATION COUNCIL
019	MULTI CARRIER MAURITIUS LTD (MCML)
020	EMTEL LTD
021	ATCOMM BROADBAND SERVICES LTD
022	ISRO TELEMETRY TRACKING AND COMMAND NETWORK (ISTRAC-ISRO)
023	LEAF SPACE (MU) LTD
024	MAHANAGAR TELEPHONE (MAURITIUS) LTD (MTML)
025	ONEWEB (MAURITIUS) LTD
026	AMAZON KUIPER MUS LIMITED

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MCO	**Monaco (Principality of)** **Monaco (Principauté de)** **Mónaco (Principado de)**	**A**	DIRECTION DES PLATEFORMES ET DES RESSOURCES NUMERIQUES C/O DITN 2, RUE DE GABIAN - LES INDUSTRIES 98000 MONACO MONACO (PRINCIPAUTE DE) EMAIL dprn@gouv.mc PHONE +377 98 988800

12A Code	*Operating Agencies*
001	SOCIETE RADIO MONTE-CARLO
002	DEPARTEMENT DE L'INTERIEUR
003	MONACO CONTROLE AERADIO
004	MONACO HELISURFACE
005	SPACE SYSTEMS INTERNATIONAL - MONACO S.A.M.
007	Radio Amateurs Vaudois

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MDA	**Moldova (Republic of)** **Moldova (République de)** **Moldova (República de)**	**A**	MINISTRY OF INFORMATION DEVEOPMENT STR. PUSKIN 42 CHISINAU 2012 REPUBLIC OF MOLDOVA TELEFAX +373 2 546564 TELEX 682 163227 MCI MD

12A Code	*Operating Agencies*
001	MINISTRY OF INFORMATICS, INFORMATION AND COMMUNICATIONS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MDG	**Madagascar (Republic of)** **Madagascar (République de)** **Madagascar (República de)**	**A**	AUTORITE DE REGULATION DES TECHNOLOGIES DE COMMUNICATION (ARTEC) LOT IVL 41 TER B ANDOHATAPENAKA 101 - ANTANANARIVO MADAGASCAR EMAIL artec@artec.mg PHONE +261 3337 421 19 +261 3207 421 19 +261 3402 421 19 +261 2022 421 19

12A Code	Operating Agencies
001	METEOROLOGIE
002	ASECNA
003	TELECOM MALAGASY
004	TELMA MOBILE
005	ORANGE MADAGASCAR
006	AIRTEL MADAGASCAR
007	GULFSAT MADAGASCAR
008	TELMA GLOBAL NET
009	TELEVISION NATIONAL MALAGASY
010	BANQUE CENTRALE DE MADAGASCAR
011	BLUELINE TV
012	STARTIMES MADAGASCAR
013	MADA DEVELOPPEMENT
014	CANAL SAT MADAGASCAR
015	PARABOLE MADAGASCAR
016	ARMEE MALAGASY
017	GENDARMERIE NATIONALE
018	MINISTERE DE L'INTERIEUR

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MDR	**Madeira** **Madère** **Madeira**	**A**	AUTORIDADE NACIONAL DAS COMUNICACOES (ANACOM) RUA RAMALHO ORTIGÃO, 51 1099-099 LISBOA PORTUGAL EMAIL itu.affairs@anacom.pt edge@anacom.pt
		B	ESTADO-MAIOR-GENERAL DAS FORCAS ARMADAS (DIRECAO DE COMUNICACOES E SISTEMAS DE INFORMACAO) AVENIDA ILHA DA MADEIRA, 1 1400-204 LISBOA

12A Code	Operating Agencies
001	AUTORIDADE NACIONAL DAS COMUNICACOES (ANACOM)
002	ESTADO-MAIOR-GENERAL DAS FORCAS ARMADAS
003	AUTORIDADE NACIONAL DE AVIACAO CIVIL
004	DIRECAO GERAL DE RECURSOS NATURAIS, SEGURANCA E SERVICOS MARITIMOS
006	RADIO E TELEVISAO DE PORTUGAL, S.A.
007	MEO - SERVICOS DE COMUNICACOES E MULTIMEDIA, S.A.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MDW	**Midway Islands** **Midway (Iles)** **Midway (Islas)**	**B**	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MEX	**Mexico** **Mexique** **México**	**A**	AGENCIA DE TRANSFORMACIÓN DIGITAL Y TELECOMUNICACIONES (ATDT) EL ORO #17, COL. ROMA NORTE ALCALDÍA CUAUHTÉMOC C.P. 06700 CIUDAD DE MÉXICO MÉXICO EMAIL oficinaparticular@transformaciondigital.gob.mx URL https://www.gob.mx/atdt
		B	COMISION REGULADORA DE TELECOMUNICACIONES (CRT) INSURGENTES SUR #1143, COL. NOCHEBUENA, ALCALDFA BENITO JUAREZ, C.P. 03720, CIUDAD DE MEXICO MEXICO EMAIL asuntos.internacionales@crt.gob.mx URL https://www.gob.mx/crt

12A Code	Operating Agencies
019	AERONAUTICAL RADIO DE MEXICO, S.A.
026	COMISION FEDERAL DE ELECTRICIDAD
032	TACANA, S.R.L.
055	SECRETARIA DE RECURSOS HIDRAULICOS
059	SECRETARIA DE LA DEFENSA NACIONAL
069	BANCO NACIONAL DE MEXICO
103	CIA. IMPULSORA DE EMPRESAS ELECTRICAS
117	PETROLEOS MEXICANOS
124	DIRECCION GENERAL DE TELECOMUNICACIONES
125	BANCO INTERNACIONAL
126	VIAS GRALES. DE COM.
127	SERVS. RADIOELECTRICOS
128	COMUNS. INALAMBRICAS.
129	FRECS. DE RADIOCOM.
130	FOMENTO DE RADIO, S.A.
132	PRESIDENCIA DE LA REPUBLICA
133	SECRETARIA DE MARINA
134	CIA. FUNDIDORA DE FIERRO Y ACERO DE MONTERREY
135	LUBRICANTES Y COMBUSTIBLES
136	NEGOCIACION MADERERA DEL SURESTE
137	CONSTRS. DE ANAHUAC
138	SRIA.AGRIC. Y GAN.
140	HACIENDA CANALEJA
141	SOC. MEXICANA DE CREDITO INDUSTRIAL
142	SUPER CARRETERAS
143	ENRIQUE DOMENE
144	VALERIANO B. DIEGO
145	CASA GAVILAN S.A.
146	MADERERA MEXICANA
147	CIA. GANADERA LAS MARGARITAS
149	BANCO DE LONDRES Y MEXICO
150	CLUB DEPORTIVO DE VUELOS
152	UNION NAL. AGRICOLA DE CAFETEROS
155	BANCO DE COMERCIO (DE CHIAPAS)
156	CIA. MINERA EUREKA
168	PRODUCERS MC'FADEN
169	MADERERAS CAMPECHE Y QUINTANA ROO.

170 EULALIO GUTIERREZ TREVINO
171 EXPLOTADORA MINERA
172 BOSQUES DE CHIHUAHUA
173 GONZALES Y CIA.
174 CIA. GANADERA STA. GERTRUDIS
175 GOBIERNO DEL EDO. DE MICHOACAN
177 TRANSPORTES MARTINEZ
178 GOBIERNO DEL EDO. DE HIDALGO
179 PRODUCTOS DE CHIHUAHUA
182 JOSE JIRASH SHAADI
183 NUEVA CIA. ELECTRICA CHAPALA
184 ANCIRA Y DIAZ
187 INDUSTRIA FORESTAL CACHO DE ORO
188 DIRECCION GENERAL DE CONSTRUCCION DE F.F.C.C.
191 UNION DE MADEREROS DE CHIHUAHUA
192 BONIFACIO SALINAS LEAL
193 ROBERTO ANCIRA
194 C.E.I.M.S.A.
195 ENRIQUE SADA GARZA
196 ANTONIO ANAYA
197 PRODUCTORA DE MADERA
198 RAMON CANTU VILLARREAL
199 BANCO NACIONAL DE CREDITO - EJIDAL
200 PABLO ZORRILLA GARCES
201 BANCO DEL SUR
202 GOB. DEL EDO. DE CHIHUAHUA
204 GOB. DEL EDO. DE SONORA
206 RAMON MOYA R.
207 RAUL CABALLERO ABURTO
208 ANTONIA RAMIRES VDA. DE WOOLRICH
209 LINEA ESTRELLA DE ORO
210 GOB. DEL EDO. DE SAN-LUIS POTOSI
211 CIA. NAL. DE CAMINOS
212 UNION GANADERA REGIONAL DE CHIHUAHUA
213 SATELITES MEXICANOS, S.A. DE C.V.
315 ALUARO DOMINGUEZ PEON
360 BENEFICIADORA DE CAFE CALIFORNIA
361 QUETZSAT S. DE R.L. DE C.V.
362 INSTITUTO NACIONAL DE ASTROFISICA, OPTICA Y ELECTRONICA
363 INICIATIVA ESPACIAL MEXICANA MXSPACE, ASOCIACIÓN CIVIL
364 AGENCIA ESPACIAL MEXICANA
365 UNIVERSIDAD POPULAR AUTONOMA DE PUEBLA, A.C.
366 INSTITUTO FEDERAL DE TELECOMUNICACIONES
367 WORLDVU MEXICO S. DE R.L. FROM C.V.
368 ADVANCED TECHNOLOGY UNIT (UAT/FI/UNAM)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MHL	**Marshall Islands (Republic of the)** **Marshall (République des Iles)** **Marshall (República de las Islas)**	**A**	GENERAL MANAGER NATIONAL TELECOMMUNICATIONS AUTHORITY PO BOX 1169 MAJURO 96960 MARSHALL ISLANDS TELEFAX +692 625 3952
		B	DEPARTMENT OF STATE WASHINGTON, D.C. 20520

12A Code	*Operating Agencies*
008	US GOVERNMENT - GEN

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MKD	**North Macedonia (Republic of)** **Macédoine du Nord (République de)** **Macedonia del Norte (República de)**	**A**	AGENCY FOR ELECTRONIC COMMUNICATIONS 13, DIMITRIE CUPOVSKI STREET 1000 SKOPJE REPUBLIC OF NORTH MACEDONIA EMAIL contact@aec.mk PHONE +389 2 32 89 200 TELEFAX +389 2 32 24 611 TELEX 059751119 VLD RM MB

12A Code	*Operating Agencies*
001	MAKEDONSKA RADIOTELEVIZIJA
007	RADIOTELEVIZIJA SKOPJE
015	COMMUNAUTE DES PTT
023	UPRAVA CIVILNOG VAZDUHOPLOVSTVA
024	SECRETARIAT DU TRANSPORT ET DES COMMUNICATIONS
026	DIRECTION HYDROMETEOROLOGIQUE
030	CHEMIN DE FER

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MLA	**Malaysia** **Malaisie** **Malasia**	**A**	CHAIRMAN MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION 63000 CYBERJAYA SELANGOR DARUL EHSAN MALAYSIA EMAIL terrestrial.coordination@mcmc.gov.my (Terrestrial services) satcoord@mcmc.gov.my (Space services) scpd@mcmc.gov.my PHONE +6038688 8000 TELEFAX +603 8688 1000 TELEX 084 GENTEL MA 28020
		C	DIRECTOR OF TELECOMMUNICATIONS, TELECOMMUNICATIONS DEPARTMENT, KOTA KINABALU SABAH

12A Code	*Operating Agencies*
001	BRUNEI SHELL
002	TELECOMMUNICATIONS DEPARTMENT
003	MALAYSIAN ARMED FORCES
004	POLICE
005	BROADCASTING DEPARTMENT
006	OVERSEAS MINERAL RESOURCES DEVELOPMENT CO.
007	BRITISH BROADCASTING CORPORATION FAR EASTERN STATION, TEBRAU, JOHORE BAHRU
008	TELEKOM MALAYSIA BERHAD
009	CIVIL AVIATION DEPARTMENT
010	PRIVATE LICENCE OPERATOR
011	SABAH STATE GOVT.
012	TELECOMS., SABAH
013	RADIO TELEVISYEN MALAYSIA (RTM)
014	BINARIANG PTY. LTD.
015	MEASAT SATELLITE SYSTEMS SDN BHD
016	ASTRONAUTIC TECHNOLOGY (M) SDN BHD
017	PELABUHAN TANJONG PELEPAS SDN BHD
018	NETSEVEN TV SDN BHD
019	CELCOM TRANSMISSION (M) SDN BHD
020	DIGI TELECOMMUNICATIONS SDN BHD
021	JUTA VENDCO SDN BHD
022	SISTEM TELEVISYEN MALAYSIA BHD
023	MAESTRA BROADCAST SDN BHD
024	MEASAT RADIO COMMUNICATIONS SDN BHD
025	RADIO REDIFFUSION SDN BHD
026	CARIGALI TRITON OPERATING CO. SDN BHD
027	YPJ PLANTATION MANAGEMENT SDN BHD
028	PETRONAS CARIGALI SDN BHD
029	MAXIS BROADBAND SDN BHD
030	TIME TELECOMMUNICATIONS SDN BHD
031	TM CELLULAR SDN BHD
032	ANGKASA
033	KRISTAL HARTA SDN BHD
034	INSTITUT KEFAHAMAN ISLAM MALAYSIA
035	RADIO WANITA BERHAD
036	HUSA NETWORK SDN BHD
037	SUARA JOHOR SDN BHD

038	ASIA PACIFIC BROADCASTING UNION
039	MALAYSIAN MARITIME ENFORCEMENT AGENCY (MMEA)
040	JABATAN HIDUPAN LIAR
041	SABAH AMATEUR RADIO SOCIETY
042	FRIENDLY-COMM
043	UNIVERSITI TEKNOLOGI MALAYSIA
044	EXXONMOBIL EXPLORATION AND PRODUCTION MALAYSIA INC.
045	TENTERA UDARA DIRAJA MALAYSIA
046	TENTERA LAUT DIRAJA MALAYSIA
047	PERKHIDMATAN KAJICUACA MALAYSIA
048	JABATAN METEOROLOGI MALAYSIA
049	MAJLIS KESELAMATAN NEGARA
050	TITAN PETCHEM (M) SDN.BHD
051	SARAWAK SHELL BERHAD
052	CELCOM (MALAYSIA) BERHAD
053	MAXIS MOBILE SDN BHD
054	RIMAKMUR SDN BHD
055	ANGKASAX INNOVATION SDN BHD
056	UNIVERSITI SAINS MALAYSIA
057	UNIVERSITI TEKNOLOGI MARA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MLD	**Maldives (Republic of)** **Maldives (République des)** **Maldivas (República de)**	**A**	MINISTRY OF TRANSPORT AND COMMUNICATIONS TELECOMMUNICATIONS DEPARTMENT TELECOM BUILDING HUSNUHEENA MAGU MALE' 20-04 MALDIVES EMAIL TELECOM@NETLINK.NET.MV TELEFAX +223 213022
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	UNITED KINGDOM GOVERNMENT
002	MALDIVIAN GOVERNMENT
003	AIRPORT OFFICE
004	MUMAN TOURIST AGENCY
005	DHIVERI RAAJJEY GE GULHUN PRIVATE LIMITED (DHIRAAGU)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MLI	**Mali (Republic of)** **Mali (République du)** **Malí (República de)**	**A**	AUTORITE MALIENNE DE REGULATION DES TELECOMMUNICATIONS, DES TECHNOLOGIES DE L'INFORMATION ET DE LA COMMUNICATION ET DES POSTES QUARTIER: HAMDALLAYE ACI 2000 - RUE 390 BP 2206 BAMAKO MALI EMAIL amrtp@amrtp.ml PHONE +223 20 70 57 00 / 44 97 65 21 TELEFAX +223 20 23 14 94 TELEX 0985 SOTELMA 2906 MJJ

12A Code	*Operating Agencies*
001	DIRECTION DES AFFAIRES MILITAIRES
002	MARINE NATIONALE
003	OCLALAV B.P 63 GAO
004	AVIATION CIVILE ASECNA
005	TELEMALI - TELECOMMUNICATIONS INTERNATIONALES DU MALI
006	DIRECTION DES CHEMINS DE FER
007	OFFICE DES POSTES ET TELECOMMUNICATIONS
010	STATIONS GOUVERNEMENTALES
011	SERVICE METEOROLOGIQUE
014	SERVICE GEOGRAPHIQUE
015	RADIODIFFUSION TELEVISION DU MALI

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MLT	**Malta** **Malte** **Malta**	**A**	MALTA COMMUNICATIONS AUTHORITY VALLETTA WATERFRONT PINTO WHARF FLORIANA FRN 1913 MALTA EMAIL info.mca@mca.org.mt coordination.mca@mca.org.mt PHONE +356 2233 6840

12A Code	*Operating Agencies*
001	GOVERNMENT OF MALTA
002	UNITED KINGDOM GOVERNMENT
003	DIRECTOR OF CIVIL AVIATION
004	GO P.L.C.
005	SUPERINTENDENT OF PORTS
006	WESTERN GEOPHYSICAL CO. OF AMERICA
008	CIVIL DEFENCE
009	OSSERVATORIO GEOFISICO OF TRIESTE
010	PARASTATAL BODY
011	DEUTSCHE WELLE
012	PRIVATE LICENCE OPERATOR
013	VODAFONE MALTA LIMITED
014	ELSACOM MALTA
015	MULTIPLUS LIMITED
016	UNIVERSITY OF MALTA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MNE	**Montenegro** **Monténégro** **Montenegro**	**A**	MINISTRY OF ECONOMIC DEVELOPMENT RIMSKI TRG 46 81000 PODGORICA MONTENEGRO EMAIL kabinetmer@mek.gov.me PHONE +382 20 482 301 TELEFAX +382 20 234 027
		B	AGENCY FOR ELECTRONIC COMMUNICATIONS AND POSTAL SERVICES BUL. DZORDZA VASINGTONA 56 81000 PODGORICA MONTENEGRO EMAIL ekip@ekip.me PHONE +382 20 406 760 +382 20 406 700 TELEFAX +382 20 406 702

12A Code	*Operating Agencies*
001	GOVERNMENT OF MONTENEGRO, PODGORICA
002	MARITIME SAFETY DEPARTMENT, BAR
003	AGENCY FOR ELECTRONIC COMMUNICATIONS AND POSTAL SERVICES
023	CIVIL AVIATION DEPARTMENT, PODGORICA
024	MINISTRY OF MARITIME AFFAIRS, TRANSPORTATION AND TELECOMMUNICATIONS, PODGORICA
030	RAILWAYS OF MONTENEGRO, PODGORICA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MNG	**Mongolia** **Mongolie** **Mongolia**	**A**	MINISTRY OF DIGITAL DEVELOPMENT AND COMMUNICATIONS THE GOVERNMENT OF MONGOLIA CENTRAL POST OFFICE SUKHBAATAR SQ-1, P.O. BOX 785 ULAANBAATAR - 15160 MONGOLIA EMAIL brmail@mddc.gov.mn fr@mddc.gov.mn PHONE +976 11 330781 TELEFAX +976 11 330780 TELEX 0800 79250 MRTC MH
		B	COMMUNICATIONS REGULATORY COMMISSION OF MONGOLIA BLOCK-A, METRO BUSINESS CENTER SUKHBAATAR DISTRICT ULAANBAATAR 14201 MONGOLIA EMAIL fr@crc.gov.mn info@crc.gov.mn PHONE +976 11 304258 TELEFAX +976 11 327720

12A Code	*Operating Agencies*
001	MINISTRY OF DIGITAL DEVELOPMENT AND COMMUNICATIONS OF MONGOLIA (MDDC)
002	COMMUNICATIONS REGULATORY COMMISSION OF MONGOLIA (CRC)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MOZ	**Mozambique (Republic of)** **Mozambique (République du)** **Mozambique (República de)**	**A**	INSTITUTO NACIONAL DAS COMUNICACOES DE MOZAMBIQUE (INCM) 16TH JUNE SQUARE NO. 340 MALANGA, P.O. BOX 848 REPUBLIC OF MOZAMBIQUE PHONE +258 21 227 100 TELEFAX +258 21 016211 TELEX 0992 6509 DGTDM MO
		B	NATIONAL POST AND TELECOM AGENCY P.O.BOX 5398 S - 102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	RADIO MOCAMBIQUE
002	TELECOMUNICACOES DE MOCAMBIQUE
003	SERVICOS METEOROLOGICOS DE MOCAMBIQUE
004	MINISTERIO DOS TRANSPORTES E COMUNICACOES
005	EMPRESA NACIONAL DE AEROPORTOS
006	SECRETARIA DO ESTADO DAS PESCAS
007	ENTIDADES CONTROLADAS PELAS TDM
008	MINISTERIO DE AGRICULTURA
009	SWEDISH GOVERNMENT
010	SOUTH AFRICAN EMBASSY, MAPUTO

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MRA	**Northern Mariana Islands (Commonwealth of the)** **Mariannes du Nord (Iles) (Commonwealth des)** **Marianas del Norte (Islas) (Commonwealth de las)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 710 822 0160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	COMSAT
230	FEDERAL COMMUNICATIONS COMMISSION, BC

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MRC	**Morocco (Kingdom of)** **Maroc (Royaume du)** **Marruecos (Reino de)**	**A**	AGENCE NATIONALE DE REGLEMENTATION DES TELECOMMUNICATIONS (ANRT) Centre d'affaires, Bd. Ar-Riad, Hay Riad. BP 2939 RABAT 10100 PHONE +212 537 718 400 TELEFAX +212 537 203 862

12A Code	Operating Agencies
001	SOCIETE NATIONALE DE RADIODIFFUSION ET DE TELEVISION
002	ITISSALAT AL-MAGHRIB
003	ETAT MAJOR GENERAL DES FORCES ARMEES ROYALES
004	MINISTERE DE L'INTERIEUR ET DE L'INFORMATION
005	CENTRE ROYAL D'ETUDE ET DE RECHERCHE SPATIALE (CRES)
006	AGENCE NATIONALE DE LA CONSERVATION FONCIERE DU CADASTRE ET DE LA CARTOGRAPHIE (ANCFCC)
007	CENTRE UNIVERSITAIRE DE RECHERCHE EN TECHNOLOGIES SPATIALES (CURTS)
008	HAUTE AUTORITE DE LA COMMUNICATION AUDIOVISUELLE (HACA)
009	MINISTERE DE LA TRANSITION NUMERIQUE ET DE LA REFORME DE L'ADMINISTRATION
010	MEDI TELECOM
011	WANA CORPORATE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MRN	**Marion Island** **Marion (Ile)** **Marión (Isla)**	**A**	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION, PRETORIA
		B	THE POSTMASTER GENERAL DEPARTMENT OF POSTS AND TELECOMMUNICATIONS PRIVATE BAG X860 PRETORIA 0001 TELEX 095 357793 = RADIO

12A Code	Operating Agencies
001	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION
002	DEPARTMENT OF POSTS AND TELEGRAPHS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MRT	**Martinique (French Department of)** **Martinique (Département français de la)** **Martinica (Departamento francés de la)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	Operating Agencies
001	FORCES TERRESTRES
002	MARINE NATIONALE
003	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
004	AVIATION CIVILE
005	CIE AIR-FRANCE
006	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
007	SURETE NATIONALE
008	MINISTERE DE L'INTERIEUR
009	DEFENSE NATIONALE
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
018	METEOROLOGIE
019	PHARES ET BALISES
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MSR	**Montserrat** **Montserrat** **Montserrat**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		B	THE PERMANENT SECRETARY MINISTRY OF COMMUNICATIONS AND WORKS P.O. BOX 344 PLYMOUTH MONTSERRAT WEST INDIES TELEX 5736 MCW MK

12A Code	Operating Agencies
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	ANTILLES RADIO CORPORATION LTD.
003	MONTSERRAT POLICE
004	GOVERNMENT OF MONTSERRAT
005	UWI SEISMIC RESEARCH UNIT
006	ANTILLES TELEVISION
007	CARIBBEAN COMMUNICATIONS LTD.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MTN	**Mauritania (Islamic Republic of)** **Mauritanie (République islamique de)** **Mauritania (República Islámica de)**	**A**	AUTORITÉ DE RÉGULATION CONSEIL NATIONAL DE REGULATION B.P. 4908 NOUAKCHOTT MAURITANIE (RÉPUBLIQUE ISLAMIQUE DE) TELEFAX +222 529 1279 TELEX 0947 5600 MTN

12A Code	Operating Agencies
001	DIRECTION DES AFFAIRES MILITAIRES
002	MARINE NATIONALE DE MAURITANIE
004	AVIATION CIVILE - ASECNA
007	OFFICE DES POSTES ET TELECOMMUNICATIONS
008	ARMEE NATIONALE
009	BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES BP 268 BURGEOLOG, DAKAR
013	SOCIETES ET COMPAGNIES PRIVEES CONTROLEES PAR L'OFFICE DES POSTES ET TELECOMMUNICATIONS
014	SERVICE GEOGRAPHIQUE
015	RADIODIFFUSION NATIONALE
016	GARDE NATIONALE
017	GENDARMERIE NATIONALE
018	CIE FRANCAISE DE PROSPECTION SISMIQUE
019	SERVICE DES DOUANES
020	COMMISSARIAT A L'AIDE ALIMENTAIRE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
MWI	**Malawi** **Malawi** **Malawi**	**A**	MALAWI COMMUNICATIONS REGULATORY AUTHORITY MACRA HOUSE 9 SALMIN AMOUR ROAD PRIVATE BAG 261 BLANTYRE EMAIL dg-macra@macra.org.mw PHONE +265 1 812 912 TELEFAX +265 1 812 890 TELEX 0904 44100 POSTGEN MI

12A Code	Operating Agencies
001	DEPARTMENT OF CIVIL AVIATION
002	MALAWI POLICE
003	DEPARTMENT OF POSTS AND TELECOMMUNICATIONS
004	MALAWI RAILWAYS
005	MALAWI BROADCASTING CORPORATION
006	MALAWI ARMY
007	MINISTRY OF ECONOMIC AFFAIRS
008	MALAWI DEVELOPMENT CORPORATION
009	CABLE AND WIRELESS LTD.,LONDON
010	DEPARTMENT OF WILDLIFE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
MYT	**Mayotte (Territorial Collectivity of)** **Mayotte (Collectivité territoriale de)** **Mayotte (Colectividad territorial de)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	*Operating Agencies*
001	AVIATION CIVILE
002	POSTES ET TELECOMMUNICATIONS
003	FORCES TERRESTRES
004	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
005	SERVICE METEOROLOGIQUE
006	MINISTERE DE l'INTERIEUR
007	DEFENSE NATIONALE
011	GENDARMERIE NATIONALE
012	MARINE NATIONALE
013	SERVICE DES PHARES ET BALISES
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NCG	**Nicaragua** **Nicaragua** **Nicaragua**	**A**	INSTITUTO NICARAGUENSE DE TELECOMUNICACIONES Y CORREOS "TELCOR" DIRECCION GENERAL, TELCOR AVENIDA BOLIVAR, ESQUINA DIAGONAL AL EDIFICIO DE LA CANCILLERIA APARTADO POSTAL NO. 2664 MANAGUA NICARAGUA EMAIL direcciongeneral@telcor.gob.ni PHONE +505 2255 9150 TELEFAX +505 2255 9170 TELEX 0375 1007

12A Code	*Operating Agencies*
001	GOBIERNO DE NICARAGUA
002	ALL AMERICA CABLES
003	RADIO NACIONAL
004	ESSO STANDARD OIL CO.
005	PAN AMERICAN AIRWAYS
006	TEXAS PETROLEUM CO.
007	CIA. AEREA "TACA"
008	TROPICAL RADIO TELEG. CO.
009	EMPRESA VITA
010	WEIS AND FRICKER CO.
011	NICAR. LONG LEAF PINE LUMBER CO.
012	STANDARD FRUIT CO.
013	EMPRESA NOLEN
014	LACSA CIA. AEREA
015	NICA CIA. AEREA
016	EMPRESA MADERA MAC INNIS
017	COMP. MINERA "LA INDIA"
018	RADIO MINUTO
019	RADIO TIC TAC
020	COMPANIA CEMENTERA
021	FREIBERG MAHAGONY CO.
022	CURKA DEVELOPMENT CO.
023	RADIO SENSACION
024	AMERICAN INTERNATIONAL FUEL AND PETROL C.
025	RADIO QUINIENTOS NOVENTA
026	BRAGMANN BLUFF LUMBER CO.
027	JOSE MENDOZA OSORNO
028	RADIO CENTRAL
029	MANUEL ARANA VALLE
030	ALBERTO SOLIS H.
031	RADIODIFUSORA NACIONAL
032	DR. JUAN VELASQUEZ PRIETO
033	EDITORIAL CATOLICA S.A.
034	ALICIA MILLER
035	DR. MARIANO VALLE QUINTERO
036	ANDRES CASTRO WASMER
037	JUAN TORUNO C.
038	MIGUEL A. SOLIS H.
039	JOSE F. TERCERO ZAPATA
040	RONALDO LACAYO MARTINEZ

041 NICOLAS W. NAVAS
042 CHESTER A. PARRALES
043 EMILIO ESTRADA
044 JOSE A. TIJERINO SALINAS
045 RADIO SPORT
046 MI PREFERIDA
047 UNION RADIO
048 EL FABULOSO SIETE
049 RADIO TITANIA
050 J. VASSALLI AND CO.
051 PARTICULAR
052 LANICA CIA. AEREA
053 ESTACION EQUIS
054 LA VOZ DEL CONTINENTE AMERICANO
055 RADIO MUNDIAL
056 RADIO AMOR
057 ONDAS DE LUZ
058 RADIO NOTICIAS
059 RADIO CONTINENTAL
060 RADIO TIEMPO
061 RADIO MANAGUA
062 RADIO MIL
063 RADIO RELOJ DE NICARAGUA
064 RADIO MASAYA
065 RADIO CENTRO
066 RADIO MUSUN
067 LA VOZ DE LA VICTORIA
068 RADIO CIRCUITO
069 RADIO CATOLICA
070 ONDAS SEGOVIANAS
071 RADIO DARIO
072 RADIO SANTAMARIA
073 RADIO CAPITAL
074 CULTURAL CARAZO
075 RADIO EL MUNDO
076 RADIO GUEGUENSE
077 RADIO MARAVILLA
078 RADIO GRANADA
079 RADIO ONDAS SONORAS
080 LA VOZ DEL TUMA
081 RADIO MINERVA
082 BABY RADIO
083 RADIO MATAGALPA
084 RADIO UNO CADENA NACIONAL
085 RADIO CRISTAL
086 RADIO ONDAS CHONTALENAS
087 RADIO SATELITE RELOJ
088 RADIO PLAZA RELOJ DE MATAGALPA
089 RADIO ALMA LATINA
090 RADIO ONDAS DEL SUR
091 RADIO ONDAS POPULARES
092 RADIO VANGUARDIA
093 RADIO ECO DE LAS BRUMAS

094 RADIO COSIGUINA
095 RADIO PROGRESO
096 RADIO ONDAS DE YOLOTLAN
097 RADIO UNO
098 RADIO COLINAS
099 RADIO SAN CRISTOBAL
100 COTTON STATES
101 DIRECCION GENERAL DE ADUANAS
102 ROGER FERNANDEZ H.
103 METASA
104 BANCO NACIONAL DE NICARAGUA
105 AZUCARERA L.M.
106 BANCO DE AMER
107 NICATELSAT
108 CIA. MARITIMA
109 MANENIC LINE
110 OTTO SHOW
111 IFAGAN
112 MANUEL SANDINO
113 SERV. GEOLOGICO NACIONAL
114 CORNELIO HUECK
115 ING. GYLA
116 RAFAEL MARTINEZ
117 SHELL NICARAGUA
118 TELLEZ ELECTRONIC
119 ENALUF
120 RADIO OCCIDENTAL
121 RADIO RUMBOS
122 GUARDIA NACIONAL DE NICARAGUA
123 RADIO CIMA
124 IVAN MONTENEGRO
125 FE Y ALEGRIA
126 INDUSTRIA NTL AGRIC
127 MICONS MANAGUA
128 JAMES GREEN
129 TEXACO MANAGUA
130 WAIKAY AGRICOLA IND.
131 RAMIRO JOSE ESCOBAR
132 SILVIO RODRIGUEZ ARA
133 RIVAS OPSTAELE SA
134 MANTICA REPUESTOS SA
135 NOGUERA Y CIA. LTDA.
136 INPESCA MANAGUA
137 INISER MANAGUA
138 JOSE RODRIGUEZ
139 SANTIAGO BALDOVINOS
140 DISTRIBUIDORA LUBRICA
141 ENDIMAR MANAGUA
142 EMBANOC MANAGUA
143 ENIRA MANAGUA
144 AGROSA
145 PREFANICSA
146 EMP JORGE CAMARGO

147 INEC
148 COMERCIAL S MARTIN
149 COPRENIC
150 EMP ADOLFO GARCIA
151 TIMAL
152 JOSE HERNANDEZ
153 NAP INGENIEROS
154 DIR TECN AGROPECUARI
155 SOVIPE COMERCIAL
156 AVICOLA LA ESTRELLA
157 BALLADARES GURDIAN
158 NICALIT
159 CECOOP
160 JOSE A NAVARRO
161 AGRICOLA JACINTO LOP
162 CARLOS HOLLMAN
163 JORGE ZAMORA
164 JUAN BURGOS
165 ERNESTO CHAMORRO
166 PIERSON JACKMAN
167 RAFAEL FABRETO
168 CONDEMINA
169 DENSA
170 GALLO Y VILLA
171 ADOLFO CABRERA
172 VIMED
173 COL AMERICANO NIC
174 EMP AUGUSTO SALINAS
175 CAMAS LUNA
176 CIRA UNAN
177 INA
178 JRM

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NCL	**New Caledonia** **Nouvelle-Calédonie** **Nueva Caledonia**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		B	OFFICE DES POSTES ET TELECOMMUNICATIONS DE LA NOUVELLE CALEDONIE, NOUMEA TELEX POSTEL 3089 NM
		C	HAUT COMMISSARIAT DE LA REPUBLIQUE EN NOUVELLE CALEDONIE,

12A Code	*Operating Agencies*
001	FORCES TERRESTRES
002	MARINE NATIONALE
003	TRAVAUX PUBLICS
004	AVIATION CIVILE
005	SERVICE METEO
006	OFFICE DES POSTES ET TELECOMMUNICATIONS
007	DEFENSE NATIONALE
009	ADMINISTRATION DES POSTES, TELEGRAPHES ET TELEPHONES
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
012	SERVICE GEOGRAPHIQUE
013	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
015	BUREAU DE RECHERCHES GEOLOGIQUES ET MINIERES EN NOUVELLE-CALEDONIE
016	PORT AUTONOME DE NOUMEA
017	HAUT COMMISSAIRE
019	ARMEMENT DES PHARES ET BALISES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NFK	**Norfolk Island** **Norfolk (Ile)** **Norfolk (Isla)**	**A**	AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY P.O. BOX 78 BELCONNEN ACT 2616 AUSTRALIA TELEFAX +61 2 6219 5353

12A Code	*Operating Agencies*
001	AUSTRALIAN BROADCASTING SERVICES
002	GOVERNMENT
003	OVERSEAS TELECOMMUNICATIONS COMMISSION
004	PRIVATE
005	TRANSPORT AUTHORITIES
006	BUREAU OF METEOROLOGY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NGR	**Niger (Republic of the)** **Niger (République du)** **Níger (República del)**	**A**	MINISTERE DE LA COMMUNICATION BP 368 NIAMEY TELEFAX +227 20 72 56 68 TELEX 0975 5209 OFPOSTEL NI

12A Code	*Operating Agencies*
001	OFFICE DES POSTES ET TELECOMMUNICATIONS
002	AGENCE POUR LA SECURITE DE LA NAVIGATION AERIENNE
003	OFFICE DE RADIODIFFUSION ET TELEVISION DU NIGER (ORTN)
004	STATIONS GOUVERNEMENTALES
006	MISSION MILITAIRE FRANCAISE
007	SOCIETES ET CIES PRIVEES CONTROLEES PAR L'OFFICE DES P. ET T.
008	COMPAGNIE FRANCE CABLES ET RADIO

Symbol	Geographical Area	12B Code	Address of the Administration(s)
NIG	**Nigeria (Federal Republic of)** **Nigéria (République fédérale du)** **Nigeria (República Federal de)**	**A**	FEDERAL MINISTRY OF INFORMATION AND COMMUNICATIONS FEDERAL SECRETARIAT COMPLEX SHEHU SHAGARI WAY ABUJA NIGERIA EMAIL jodey@nigeria.gov.ng PHONE +234 9 234 6351 TELEFAX +234 9 234 4106 TELEX 0805 21065 ADTECH NG
		C	THE CHAIRMAN AND DIRECTOR GENERAL SUDAN TELECOMMUNICATIONS CORPORATION MINISTRY OF TRANSPORT AND COMMUNICATIONS KHARTOUM TELEX 098422299 GENTL SD
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	NATIONAL TELECOM AGENCY COORDINATION DIVISION HOLSTEINSGADE 63 DK - 2100 KOBENHAVN O TELEX 055 31100 NTA DK
		F	FEDERAL MINISTRY OF PUBLIC ECONOMY AND TRAFFIC FREQUENCY OFFICE ARSENAL, OBJEKT 22, POB 79 A-1103 WIEN / AUSTRIA TELEX 131 800 MONI A

12A Code	Operating Agencies
001	NIGERIA EXTERNAL TELECOMMUNICATION LIMITED
002	THE POSTMASTER-GENERAL, LAGOS
003	NIGERIAN BROADCASTING CORPORATION
004	TOMAX BETON CONSTRUCTION CO. LTD.
005	RIVERS STATE BROADCASTING TELEVISION SERVICE
006	NIGERIA POLICE FORCE
007	FOREX (NIGERIA) LTD.
008	GOVERNMENT OF THE FEDERAL REPUBLIC NIGERIA
009	CIVIL AVIATION
010	NIGERIAN AGIP OIL COMPANY LIMITED
011	NATIONAL ELECTRIC POWER AUTHORITY
012	GRANGES (NIG) LTD.
013	NIGERIAN PORTS AUTHORITY
014	NIGERIAN WIRES INDUSTRIES LTD.
015	POSTS AND TELEGRAPHS
016	BALAKHANY (CHAD) LIMITED
017	THE UNITED AFRICA COMPANY OF NIGERIA LTD.
018	NIGERIAN RAILWAY CORPORATION
019	INLAND WATERWAYS DEPARTMENT
020	SUDAN INTERIOR MISSION
021	OGUN STATE BROADCASTING CORPORATION
022	LAGOS STATE GOVERNMENT
023	E.M. MICHELETTIE
024	NIGERIAN NAVAL FORCE
025	NIGERIAN TOBACCO COMPANY LIMITED
026	STRUCTEC C.F.A.O. NIG. LTD.

027 CHURCH OF THE BRETHREN MISSION
028 SUDAN UNITED MISSION
029 WEST AFRICAN AIRWAYS CORPORATION (NIGERIA) LIMITED
030 AFRICAN CONSTRUCTION COMPANY
031 DECCA NAVIGATOR COMPANY
032 STIRLING-ASTALDI (AFRICA) LIMITED
033 PAMOL LIMITED
034 REDIFFUSION (NIGERIA) LIMITED
035 RIVERS STATE GOVT.
036 BEN WILLEY NIG. LTD.
037 KWARA STATE GOVT.
038 COSTAIN-BLANKEVOORT DREDGING COMPANY LIMITED
039 SHELL-BP PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LTD.
040 OMO SAWMILLS OF NIGERIA
041 ANAMBRA STATE BROADCASTING CORPORATION
042 COSTAIN-RAYMOND, ESCRAVOS
043 SAFRAP (NIGERIA) LIMITED
044 OYO STATE BROADCASTING CORPORATION
045 GROUP OIL COMPANIES
046 SOKOTO STATE BROADCASTING CORP.
047 TIN AND ASSOCIATED MINERALS LIMITED
048 KOBE STEEL LTD.
049 KANO STATE GOVT.
050 OYO STATE WATER CORPORATION
051 MINISTRY OF LAND AND LABOUR, IBADAN
052 LAGOS MUNICIPAL TRANSPORT SERVICE
053 HOLT'S TRANSPORT LIMITED
054 BORINI PRONO AND COMPANY (NIGERIA) LIMITED
055 CHESEBROUGH PRODUCT INDUSTRY
056 STRABAG (NIGERIA) LIMITED
057 BALFOUR BEATTY AND COMPANY LIMITED
058 NIGERIAN ARMY
059 NIGERIAN AIR FORCE
060 MOBIL EXPLORATION NIGERIA LIMITED
061 NORTHERN NIGERIA BROADCASTING CORPORATION
062 EMBASSY OF THE REPUBLIC OF THE SUDAN
063 TAYLOR WOODROW (NIGERIA) LIMITED
064 GOUVERNEMENT DE LA SUEDE
065 BASF LTD
066 PALM LINE LIMITED
067 GROUP CIVIL ENGINEERS
068 BP NIGERIA LTD.
069 NIGERIAN PRODUCE AND MARKETING CO.
070 AFRICAN INDUSTRIAL TIMBER
071 TEXACO (NIG.) LTD.
072 GROUP INDUSTRIES
073 SUDAN UNITED MISSION (LONDON) P.O.BOX 643, JOS.
074 AERO CONTRACTORS.
075 LUFTHANSA GERMAN AIRLINES.
076 CENTRAL BANK OF NIGERIA.
077 DUMEZ (NIGERIA) LIMITED
078 DAILY TIMES NEWSPAPERS.
079 NORTHERN NIGERIA NEWSPAPERS CO.

080 JULIUS BERGER (NIG.) LTD.
081 ONDO STATE GOVERNMENT
082 NACAP BV
083 H.M. CUSTOMS AND EXCISE
084 NIGERIAN TELEVISION AUTHORITY
085 MONIER CONSTRUCTION COMPANY
086 COMMUNICATION ASSOCIATE (NIG.) LTD.
087 FLYING DOCTOR SERVICE
088 NIGERIAN SURVEYS LTD.
089 FEDERAL MINISTRY OF TRANSPORT MARITIME DIVISION.
090 AMERICAN OVERSEAS PETROLEUM LIMITED
091 BISICHI TIN COMPANY LIMITED
092 INSTITUTE OF LINGUISTICS.
093 IFE UNIVERSITY.
094 IBADAN UNIVERSITY.
095 NIGERIAN UNIVERSITIES COMMISSION.
096 OFF SHORE COMPANY
097 POWERLINES (NIG.)LTD.
098 SOUTH EASTERN DRILLING CO.
099 FLOPETROL.
100 R.T. BRISCO.
101 INTERNATIONAL DRILLING CO.
102 JOHN HOLT WESTMINSTER DREDGING COMPANY
103 CODE OF CONDUCT BUREAU
104 GUFFANTI BONIGER.
105 NATIONAL BANK OF NIG.LTD.
106 CALEDONIAN AIRWAYS.
107 PATTERSON ZOCHONIS
108 BROSSETTE LTD. (NIGERIA)
109 NIGERIAN REDCROSS
110 NIGERIAN SERVICES AND SUPPLY CO.
111 COMMUNICATION EQUIPMENT DEALERS.
112 TRANSPORTER
113 MOTOR VEHICLE DEALERS.
114 NIGERIAN METEOROLOGICAL SERVICES.
115 DIPLOMATIC MISSIONS
116 UNITED NATIONS AGENCIES.
117 TECHNICAL AID AGENCIES
118 UNITED BANK OF AFRICA.
119 BARCLAYS BANK.
120 STANDARD BANK.
121 PETRAMONK
122 TOTAL LTD.
123 NIGERIAN TECHNICAL CO.
124 EKWEME AND ASSOCIATES
125 AVERY LTD.
126 PHARCO LTD.
127 PAN AFRICAN BANK
128 FAJEMIROKUN ASSOCIATES
129 DANISH GOVERNMENT
130 OSTERREICHISCHE BOTSCHAFT
131 SAE CONSTRUCTION NIG. LTD.
132 ONDO STATE GOVERNMENT

133 CRUSHED ROCKS INDUSTRIES
134 ZINKON INTERNATIONAL
135 FASAKIN FOODS NIG. LTD.
136 NIG. ELECTRICITY SUPPLY. COY.
137 BIDA AGRIC. DEV. PROJECT
138 PAULOSA NIG. LTD.
139 BORBDA RIVER BASIN DEV. AUTH.
140 EKWENIBE AND SONS
141 WEIR NIG. LTD.
142 EHI WORLD TRAVEL
143 H. W. ROMAN AND SON LTD.
144 EXPO SHIPPING LINE NIG. LTD.
145 WARRI UNITED PUBLISHERS
146 GIFT FAT NIG LTD.
147 ASHAYE FAR EAST LINE
148 ELECTROWAT CONSULTANT ENGINEERS
149 COMERINT NIG. LTD.
150 OVERSEAS UNITED VENTURES
151 OGBEMUDIA FARMS
152 METAWM LIMITED
153 OFF SHORE TRAWLERS
154 UNION TRADING COMPANY
155 AJAOKUTA STEEL COMPANY
156 INTERNATIONAL BEER & BEVERAGES
157 DARAL HANDASAH CONSULTANT
158 NATIONAL TEACHERS INSTITUTE
159 HANYANG (NIG) LTD.
160 FEDERAL MINISTRY OF LABOUR
161 W.F. CLARKE (NIG) LTD.
162 TAPOL (NIG) LTD.
163 HADEJIA - JAMA ARE RIVER BASIN
164 BENUE BURNT BRICKS
165 TAISEI WEST AFRICA LTD.
166 FEDERAL HOUSING AND ENVIRONMENT
167 EKENE DILI CHUKWU MOTORS LTD.
168 HOME CONST. DREDGING NIG. LTD.
169 V. D. PAM AIG
170 UNIVERSAL TEXTILE IND. LTD.
171 APROFIM ENG. CONST. LTD.
172 GLAXO ALLENBURYS NIG. LTD.
173 GENERAL AVIATION SERVICE LTD.
174 TRIAX COMPANY NIG. LTD.
175 NEWS AGENCY OF NIGERIA
176 EDOK-ETER MANDILAS
177 EZUGO ISIADINSO & PARTNERS
178 EDDY MOTORS (NIG) LTD
179 BAUCHI STATE AGRIC.DEV. PROGRAMME
180 NAT. HORTICULTURAL RESEARCH INSTITUTE
181 FORSTER WHEELER WORLD SVCES
182 ELF (NIG) LTD
183 CHYKE INT. LTD
184 RACCAFORM NIG LTD
185 RANA TAHIR FURNITURE

186 PIETERSON AGENCY LTD
187 GEARHART (NIG) LTD
188 INTRA MOTORS (NIG) LTD
189 KANO OIL MILLERS
190 INTERNATIONAL BREWERIES
191 RALEIGH IND (NIG) LTD.
192 SAFA FOAM PRODUCTS LTD.
193 CHESEBROUGH PRODUCTS IND.
194 FED. INLAND REVENUE
195 JOS INTERNATIONAL BREWERIES
196 GIDAN HASSAN INDUSTRIES
197 RENTACOLOR (NIG) LTD.
198 J. NWANKWU BROS
199 UNIVERSAL FISHING CO.
200 NAL MERCHANT BANKERS
201 MOULDS (NIG) LTD
202 IMNL AIR SERVICES
203 VERITAS INSURANCE CO.
204 SMURFIT CASES LTD
205 KABO TRAVELS LTD.
206 EASTERN BULKCEM CO.
207 BUSINESS EQUIP AND MANUFACTURE
208 FED. AGRIC UNIT IBADAN
209 RAU-IMEX LTD.
210 AKWA MINERALS
211 HISPANIC CONST. LTD.
212 HABIB (NIG) BANK LTD.
213 IZUCHUKWU (NIG) LTD.
214 NAT. TRUCKS MANUFACT LTD.
215 BREWTECH (NIG) LTD.
216 HANS MEHR LTD.
217 UNION STEEL IND.
218 EKPO ELECTRONICS LTD.
219 BRIGHT STAR IND LTD.
220 TEEGEE NIG LTD.
221 THEO AND THEO PAINTS
222 K. AKAR LTD.
223 P.S. MANDRIDES
224 INTERWORLD ENTREPRISES
225 UNITED FOAM PRODUCTS
226 MAKE NIG LTD.
227 GOPITEX NIG LTD.
228 GOD'S KINGDOM SOCIETY
229 FGN OKOYE AND SONS
230 ENPLAN GROUP CONSORTIUM
231 GOD DE TRANSPORT LTD.
232 NIGERIAN ROPES LTD.
233 DEFENCE INDUSTRIES CORP.
234 DORNIER (NIG) LTD.
235 J.T. CHANRAI LTD.
236 GOVT COASTAL AGENCY
237 BIGHT ENG. LTD.
238 G.B. OLLIVANT

239	KITCHEN EQUIPMENT LTD.
240	DAVE ENG. LTD.
241	NIKO ENGINEERING CO.
242	B.I.C.C. LTD.
243	IRON PRODUCTS IND.
244	CFAO QUALITEX CO.
245	ISIYAKU RABIU AND SONS
246	NORTHERN PRODUCE CO.
247	TRANS ATLANTIC SHIPPING
248	APROFIM ENG. LTD.
249	EMBECHEM LTD.
250	OTIS OF NIGERIA LIMITED
251	STAR MODERN PAPER MILL LTD.
252	AERONAUTICAL INDUSTRIAL ENGINEERING AND PROJECT MANAGEMENT
253	WALE SEA FOODS LTD.
254	DANTATA AND SAWOE CONSTRUCTION COY NIG LTD.
255	RIRIWA MINES LIMITED
256	DORNIER
257	NIKO ENGINEERING LDT.
258	ALHAJ ABDUL GARARU YUSUF AND CO. (NIG) LTD.
259	NICON NUGA HILTON HOTEL
260	G.F. APPIO ASSOCIATES
261	NATIONAL DIRECTORATE OF EMPLOYMENT
262	NIGERIAN COMMUNICATIONS SATELLITE LIMITED
263	NATIONAL SPACE RESEARCH AND DEVELOPMENT AGENCY (NASRDA)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NIU	**Niue** **Niue** **Niue**	**A**	MINISTRY OF COMMERCE RADIO SPECTRUM MANAGMENT GROUP 33 BOWEN STREET P.O. BOX 2847 WELLINGTON / NOUVELLE-ZELANDE TELEX 07766 NF 67013 NIUCOM

12A Code	*Operating Agencies*
001	CIVIL AVIATION DIVISION, MINISTRY OF TRANSPORTS
002	NEW ZEALAND GOVERNMENT
003	PRIVATE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NMB	**Namibia (Republic of)** **Namibie (République de)** **Namibia (República de)**	**A**	MINISTRY OF INFORMATION AND BROADCASTING DIRECTORATE AUDIO VISUAL MEDIA AND NCC NAMIBIAN COMMUNICATIONS COMMISSION PRIVATE BAG 13309 WINDHOEK / NAMIBIA TELEFAX +264 61 222790
		C	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION, PRETORIA
		D	GENERAL MANAGER, TRANSNAMIB LTD. WINDHOEK
		E	DIRECTOR GENERAL, NAMIBIAN BROADCASTING CORPORATION WINDHOEK
		F	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696

12A Code	*Operating Agencies*
001	NAMIBIAN COMMUNICATIONS COMMISSION
002	MINISTRY OF WORKS, TRANSPORT AND COMMUNICATONS; DEPARTMENT OF CIVIL AVIATION
003	TRANS NAMIB LTD.
004	PRIVATE
005	MINISTRY OF LOCAL GOVERNMENT AND HOUSING
006	NAMIBIAN POLICE FORCE
007	MINISTRY OF DEFENCE
008	S.A.N.F.
009	NAMIBIAN BROADCASTING CORPORATION
010	UNITED NATIONS
011	TELECOM NAMIBIA

Symbol	Geographical Area	12B Code	Address of the Administration(s)
NOR	**Norway** **Norvège** **Noruega**	**A**	NORWEGIAN COMMUNICATIONS AUTHORITY P.O. BOX 93 4791 LILLESAND NORWAY EMAIL firmapost@nkom.no PHONE +47 22 82 4600
		B	MINISTRY OF POSTS AND TELECOMMUNICATIONS OF THE RUSSIAN FEDERATION DEPARTMENT FOR INTERNATIONAL RELATIONS 7, TVERSKAYA STREET 103375 MOSKVA, K-375 TELEFAX +7 095 2003230

12A Code	Operating Agencies
002	ADMINISTRATION DES TELEGRAPHES DE NORVEGE, OSLO
003	GOVERNMENT STATION
004	NORWEGIAN MINISTRY OF FISHERIES, OSLO
005	THE DIRECTOR, INSTITUTE OF THEORETICAL ASTROPHYSICS, UNIVERSITY OF OSLO
006	OSLO POLITI, OSLO
007	NORSK HYDRO, OSLO
010	FYRVESENET, OSLO
012	NORGES VASSDRAG OG ELEKTRISITETSFORSYNING, OSLO
013	DAGBLADET, OSLO
014	NORSK RIKSKRINGKASTING, OSLO
016	OSLO LYSVERKER, OSLO
020	NESODDEN ELEKTRISITETSVERK, NESODDEN
021	AREMARK SKOGBRANNVEKT, AREMARK
022	A/S HAFSLUND, SARPSBORG
025	DET NORSKE METEOROLOGISKE INSTITUTT, OSLO
027	FYRDIREKTOREN, OSLO
028	KINGS BAY KULL CAMP, A.S. OSLO
029	NORSK POLARINSTITUTT, OSLO
030	GLOMMA FELLESFLOETNINGSKONTOR, OSLO
034	OSLO KOMMUNE, OSLO
036	LOEVENSKIOLD-FOSSUM, SKIEN
037	P. NIELSEN SPEDITIONSFORRETNING, OSLO
038	A/S NORSKE SHELL, OSLO
039	DRAMMEN AND OPLANDS PRIVATBANK A/S, DRAMMEN
040	NORDHORDLAND KOMMUNALE KRAFTLAG, ALVERSUND
041	VERDENS GANG, OSLO
042	ASKER KOMMUNE, ASKER
043	ASKER KOMMUNALE ELEKTRISITETSFORSYNING, ASKER
044	SKIENSFJORDENS KOMMUNALE KRAFTSELSKAP, PORSGRUNN
046	NORGES STATSBANER, OSLO
047	AKTIESELSKAPET ALPHA, MOSS
048	A/S TUNGEN GAARD, TRONDHEIM
049	LIER KOMMUNALE ELEKTRISITETSVERK, LIER
050	LUOSSAVAARA KIIRUNAVAARA AKTIEBOLAG, NARVIK
052	AKTIESELSKABET SYDVARANGER, KIRKENES
055	DROSJEEIER ANDREAS BRAENDEN, GRAN
056	SANDOEY KOMMUNALE ELEKTRISITETSVERK, STEINSHAMN HAROEY
058	O.R. OLSEN SLEPEBAATFORRETNING, HALDEN
059	SAUGBRUGSFORENINGEN, HALDEN

060	NORA FABRIKKER A/S, OSLO
061	FANA ELEKTRISITETSVERK, FANA
062	TUNE ELEKTRISITETSVERK, TUNE
064	DRAMMENS ELEKTRISITETSVERK, DRAMMEN
065	KRISTIANSANDS ELEKTRISITETSVERK, KRISTIANSANDS
067	BAERUM ELEKTRISITETSVERK, SANDVIKA
069	DET NORSKE ZINKKOMPAGNI A/S, ODDA
070	ODDA SMELTEVERK A/S, ODDA
071	DET NORSKE NITRIDAKTIESELSKAP, TYSSEDAL
072	A/S TYSSEFALDENE, TYSSEDAL
073	GLOMFJORD KRAFTVERK, GLOMFJORD
074	SPACE NORWAY SATCOM AS
075	TROMSO SATELLITE STATION
076	TELENOR BROADBAND SERVICES AS, OSLO
077	NORWEGIAN SPACE CENTRE
078	VIZADA AS
079	STM NORWAY AS
080	INMARSAT SOLUTIONS AS
081	CUBESTAR PROJECT
082	HOGSKOLEN I NARVIK
083	NTNU
084	STARLINK NORWAY AS
085	ORBITAL NETWORKS A/S, NORWAY
086	SPACE NORWAY AS
087	DUB DUB NORWAY AS
088	NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT (FFI)
089	KONGSBERG DEFENCE & AEROSPACE AS
090	SPACELOOP AS
091	TELENOR MARITIME AS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NPL	**Nepal (Federal Democratic Republic of)** **Népal (République fédérale démocratique du)** **Nepal (República Democrática Federal de)**	**A**	MINISTRY OF COMMUNICATION AND INFORMATION TECHNOLOGY SINGHDURBAR KATHMANDU / NEPAL TELEFAX +977 1 227310 TELEX 0891 2600 MINCOM NP
		B	NEPAL TELECOMMUNICATION AUTHORITY KAMALADI KATHMANDU TELEX 3161160 COMN IN
		C	HIS MAJESTY'S GOVERNMENT OF NEPAL, DEPARTMENT OF BROADCASTING, KATHMANDU

12A Code	*Operating Agencies*
001	MINISTRY OF PUBLIC WORKS, TRANSPORT AND COMMUNICATIONS
002	CIVIL AVIATION DEPARTMENT
003	RADIO NEPAL, SINGHA DURBAR, KATHMANDU
004	BRITISH GURKAS, NEPAL
005	NEPAL ACADEMY OF SCIENCE AND TECHNOLOGY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NRU	**Republic of Naoero** **Naoero (République de)** **Naoero (República de)**	**A**	DIRECTOR OF TELECOMMUNICATIONS REPUBLIC OF NAURU TELEFAX +674 4443111 TELEX 0775 NRU IMC ZV33086
		B	SPECTRUM MANAGEMENT AGENCY P.O. BOX 78 BELCONNEN ACT 2616 AUSTRALIA TELEFAX +61 6 256 5200

12A Code	*Operating Agencies*
001	NAURUAN ADMINISTRATION
002	ISLAND DEVELOPMENT AND INDUSTRY DEPARTMENT
003	SWANSAT/LEADING EDGE TECHNOLOGIES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
NZL	**New Zealand** **Nouvelle-Zélande** **Nueva Zelandia**	**A**	MINISTRY OF BUSINESS, INNOVATION AND EMPLOYMENT COMMERCE, CONSUMERS & COMMUNICATIONS BRANCH 15 STOUT STREET P.O. BOX 1473 WELLINGTON 6011 NEW ZEALAND EMAIL Radio.spectrum@mbie.govt.nz PHONE +64 4 978 3100 TELEFAX +64 4 499 0969

12A Code	*Operating Agencies*
001	RADIO NEW ZEALAND
002	MARITIME SAFETY AGENCY
003	TELECOM CORP OF NZ
004	CIVIL AVIATION AUTHORITY
005	FOREST CORP. OF NZ
006	NEW ZEALAND GOVERNMENT
009	DEPT. OF SURVEY AND LAND INFORMATION
010	PRIVATE
011	WORKS DEVELOPMENT SERVICES
012	ELECTRICORP
014	POLICE DEPARTMENT
016	NZ RAIL LTD.
019	SHIPPING COMPANIES
020	FIRE BOARDS
021	MINISTRY OF TRANSPORT
022	POWER BOARDS
026	CANTERBURY UNIVERSITY
028	OTAGO UNIVERSITY
029	APOGEE NETWORKS LTD.
030	INTERNATIONAL SATELLITE COMPANY LTD. (ISC LTD.)
031	ORBITAL ASTRONAUTICS LIMITED
032	UNIVERSITY OF AUCKLAND
033	SWARM TECHNOLOGIES, INC.
034	SPACE INSTITUTE TE PUNAHA ATEA

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
OCE	**French Polynesia** **Polynésie française** **Polinesia francesa**	**A**	HAUT COMMISSARIAT DE LA REPUBLIQUE EN POLYNESIE FRANCAISE PAPEETE TELEX HAUSSAIR 295 FP
		B	OFFICE DES POSTES ET TELECOMMUNICATIONS DE LA POLYNESIE FRANCAISE PAPEETE TELEX POSTELECO 530 FP
		C	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	*Operating Agencies*
001	FORCES TERRESTRES
002	MARINE NATIONALE
003	OFFICE DES POSTES ET TELECOMMUNICATIONS
004	ADMINISTRATION DES P.T.T.
005	AVIATION CIVILE
006	DEFENSE NATIONALE
007	SERVICE METEOROLOGIQUE DES E.F.O., PAPEETE
008	HAUT COMMISSAIRE
009	SERVICE GEOGRAPHIQUE
010	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
011	AERONAUTIQUE MILITAIRE FRANCAISE
012	LABORATOIRE DE GEOPHYSIQUE
013	PORT AUTONOME DE PAPEETE
014	SERVICE DES TRAVAUX PUBLICS ET DES MINES DE LA POLYNESIE FRANCAISE
015	ELECTRICITE DE TAHITI
016	GENDARMERIE NATIONALE
017	CENTRE NATIONAL D'ETUDES SPATIALES
019	ADMINSTRATION DES PORTS ET DE LA NAVIGATION MARITIME ET FLUVIALE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
OMA	**Oman (Sultanate of)** **Oman (Sultanat d')** **Omán (Sultanía de)**	**A**	MINISTRY OF TRANSPORT, COMMUNICATIONS AND INFORMATION TECHNOLOGY P.O. BOX 338, RUWI MUSCAT (OMAN) EMAIL rashid.alalawi@mtcit.gov.om PHONE +968 24 166 790 TELEFAX +968 24 685 011 TELEX 04985625 MIN PTT ON
		B	TELECOMMUNICATIONS REGULATORY AUTHORITY P.O BOX 3555, P.C.111 MUSCAT (OMAN) EMAIL traoman@tra.gov.om PHONE +968 24 22 2222 TELEFAX +968 24 22 2000

12A Code	*Operating Agencies*
001	UNITED KINGDOM GOVERNMENT
002	GENERAL TELECOMMUNICATION ORGANISATION
003	SPACE COMMUNICATION TECHNOLOGIES (SCT)
004	MINISTRY OF COMMUNICATIONS
007	PETROLEUM DEVELOPMENT OMAN
009	GOVERNMENT OF OMAN
014	MINISTRY OF INFORMATION
015	PRIVATE AGENCY
016	OMAN LENS LLC
017	ETCO SPACE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
PAK	**Pakistan (Islamic Republic of)** **Pakistan (République islamique du)** **Pakistán (República Islámica del)**	**A**	DIRECTOR NATIONAL & INTERNATIONAL COORDINATION FREQUENCY ALLOCATIONS BOARD PLOT NO. 112, SECTOR H-10/4 ISLAMABAD ISLAMIC REPUBLIC OF PAKISTAN PHONE +92 51 9257612 TELEFAX +92 51 9257586 / 9257571 TELEX 082 5823 / 24 DG IBA PK
		B	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		C	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		D	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		E	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		F	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT
		G	DIRECTORATE GENERAL OF TELECOMMUNICATIONS MINISTRY OF PTT P.O. BOX 15875-4415 15598 TEHERAN ISLAMIC REPUBLIC OF IRAN TELEX 088212444 PTT IR

12A Code	Operating Agencies
001	DIRECTOR GENERAL, POSTS AND TELEGRAPHS
002	GOVERNMENT OF PAKISTAN
003	CIVIL AVIATION DIVISION
004	KARACHI POLICE
005	SIND POLICE
006	BALUCHISTAN POLICE
007	NORTH WEST FRONTIER POLICE
008	PUNJAB POLICE
009	EAST BENGAL POLICE
010	NORTH WESTERN RAILWAYS
011	EASTERN BENGAL RAILWAY
012	EMBASSY OF THE REPUBLIC OF TURKEY
013	ROYAL PAKISTAN AIR FORCE
014	FOREIGN MISSION IN PAKISTAN
015	SUPERINTENDENT OF POLICE WIRELESS EAST BENGAL, DACCA
016	SWEDISH GOVERNMENT
017	SUPERINTENDENT OF POLICE TECHNICAL PUNJAB POLICE, LAHORE
018	DIRECTOR GENERAL RADIO, PAKISTAN, KARACHI

019 ELECTRICITY (HYDEL) DEPT., PUNJAB
020 I.G.P. KARACHI
021 D.G. RAILWAYS
022 UNITED NATIONS
023 SUI GAS TRANSMISSION CO., LTD.
024 TELEVISION DIRECTORATE, MINISTRY OF INFORMATION AND BROADCASTING
025 EMBASSY OF THE STATE OF KUWAIT
026 SUPARCO, KARACHI

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PAQ	**Easter Island** **Pâques (Ile de)** **Pascua (Isla de)**	**A**	SUBSECRETARIA DE TELECOMUNICACIONES MINISTERIO DE TRANSPORTES Y TELECOMUNICACIONES AMUNATEGUI 139 SANTIAGO DE CHILE TELEFAX +56 2 6995138 TELEX 034341156 SUBTEL CK

12A Code	*Operating Agencies*
001	SERVICIO DE GOBIERNO
002	DIRECCION DEL TRANSITO AEREO (FUERZA AEREA DE CHILE)
003	NASA - CHILE
004	ENTEL CASILLA 4254
005	DIRECCION METEOROLOGICA DE CHILE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
PHL	**Philippines (Republic of the)** **Philippines (République des)** **Filipinas (República de)**	**A**	COMMISSION ON INFORMATION AND COMMUNICATIONS TECHNOLOGY ROOM 125, G/F, CICT BUILDING CARLOS P. GARCIA AVENUE, DILIMAN 1101 QUEZON CITY PHILIPPINES EMAIL osec@cict.gov.ph TELEFAX +632 726 7130
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	Operating Agencies
001	ARMED FORCES OF THE PHILIPPINES
002	CIVIL AERONAUTICS ADMINISTRATION, MANILA
003	RCA COMMUNICATIONS, INC.
004	MANILA BROADCASTING CO., MANILA
005	GLOBE-MACKAY CABLE AND RADIO CORPORATION
006	UNITED PRESS ASSOCIATION
007	GLOBE WIRELESS LIMITED
008	FAR EAST BROADCASTING (PHILIPPINES)
009	CLAVECILLA RADIO SYSTEM
010	MARIANO ZAFRA,PASIG,RIZAL
011	PHILIPPINE PRESS WIRELESS, INC., MANILA
012	PHILIPPINE CONSTABULARY, QUEZON CITY
013	RADIO CONTROL DIVISION
014	FERNANDEZ HERMANOS,MANILA
015	PORFIRIO T. MAIK, MANDALUYONG, RIZAL
016	USIA
017	PHILIPPINES AIR LINES, INC. MANILA
018	J. AMADO ARANETA AND COMPANY
019	PHILIPPINE NAVAL PATROL
020	BUREAU OF PRISONS
021	BUREAU OF TELECOMMUNICATIONS
022	CALTEX, PHILIPPINES
023	DEPARTMENT OF STATE, WASHINGTON D.C. AND REPUBLIC OF THE PHILIPPINES, WASHINGTON D.C. AND MANILA
024	DEPARTMENT OF STATE, WASHINGTON D.C.
025	LORETO F. DE HEMEDES
026	REPUBLIC OF THE PHILIPPINES
027	MANILA RAILROAD COMPANY
028	VICENTE ARANETA
029	ENRIQUE OROZCO,MANILA
030	WEATHER BUREAU
031	PHILIPPINE LONG DISTANCE TELEPHONE CO.
032	RICE AND CORN PRODUCTION ADMINISTRATION
033	MANILA CHRONICLE PUBLICATIONS
034	BUREAU OF PUBLIC WORKS,MANILA
035	NATIONAL POWER CORPORATION
036	MARSCON, INCORPORATED
037	ITOGON MINING COMPANY, BAGUIO, MT. PROVINCE
038	UNITED PARACALE MINING COMPANY
039	COMMERCIAL AIR LINES, INC.
040	GULF LUMBER COMPANY, INC.
041	J. V. BAGTAS, QUEZON CITY

042 SANTA CECILLA SAWMILLS, INC.
043 PHILIPPINE AIR FORCE, QUEZON CITY
044 AGVID CONSTRUCTION COMPANY
045 EMBASSY OF SINGAPORE
046 STANDARD COCONUT CORPORATION
047 CENTRAL AZUCARERA DEL NORTE C/O ELIZALDE AND CO.
048 FILIPINAS PIONEER
049 SAMAR MINING CO., C/O ELIZALDE AND CO.
050 LA CARLOTA SUGAR CENTRAL, C/O ELIZALDE AND CO.
051 ANAKAN LUMBER COMPANY C/O ELIZALDE AND CO.
052 ELIZALDE AND CO.INC.,MAKATI,RIZAL
053 NORTH CAMARINES LUMBER COMPANY
054 ROSENO MAGLASANG,CEBU CY.
055 FRANCISCO RAVINA
056 ERMITA ELECTRONICS
057 PHILIPPINE NAVY,MANILA
058 PHILIPPINE BROADCASTING CORPORATION
059 SILLIMAN UNIVERSITY, DUMAGUETE CITY, NEGROS ORIENTAL
060 CEBU BROADCASTING COMPANY, CEBU CITY, CEBU
061 BUREAU OF COAST AND GEODETIC SURVEY
062 GOLDEN RIBBON LUMBER COMPANY
063 PHILIPPINE OIL DEVELOPMENT COMPANY
064 BINALBAGAN-ISABELA SUGAR CO. INC.
065 ACOJE MINING COMPANY
066 LUZON STEVEDORING COMPANY,MANILA
067 LEGASPI OIL CO., INC.
068 LIBERTY BCTG. NETWORK,BACOOR,CAVITE
069 HIJOS DE F.ESCANO INC,CEBU CY.
070 INTERNATIONAL BROADCASTING DIVISION, UNITED STATES DEPARTMENT OF STATE, U.S. EMBASSY, MANILA
071 BOLINAO ELECTRONICS CORPORATION
072 CENTRAL AZUCARERA DEL DANAO, ESCALANTE, OCC. NEGROS.
073 FRIEDER AND SONS AND CANTILLAN LUMBER COMPANY
074 SAN MIGUEL BREWERY
075 LASEDECO
076 CEBU PORTLAND CEMENT COMPANY
077 BUREAU OF FISHERIES
078 MARIO LIZARES, BACOLOD CITY, NEGROS OCCIDENTAL
079 FRANCISCO P. CERVANTES
080 DEPARTMENT OF NATIONAL DEFENCE
081 LAS ARENAS
082 DOLE PHIL.
083 FREEDOM BROADCASTING
084 UNIVERSITY OF THE PHILIPPINES, QUEZON CITY
085 MANILA TIMES PUBLISHING CO., MANILA
086 PANIQUI SUGAR MILLS
087 SEGUNDO LUSTRE JR.,S.DELMONTE,BULACAN
088 MISAMIS RICE AND CORN CORPORATION
089 MINDANAO COLLEGES
090 G. PUYAT AND SONS INCS.
091 RADIOWEALTH INC.
092 EASEL AND COMPANY
093 TEODORO P. ALBERTO
094 TEODORO ROMASANTA INC,MANILA

095 BUREAU OF QUARANTINE SERVICE
096 VOICE OF AMERICA, UNITED STATES, STATE DEPARTMENT
097 UNIVERSAL TELECOMMUNICATIONS SERVICE,BULACAN,BULACAN
098 METROPOLITAN WATER DISTRICT
099 ASSOCIATED STEAMSHIP LINES
100 MARINDUQUE MINING AND INDUSTRIAL CORPORATION
101 NEW TRIBES MISSION OF THE PHILIPPINES
102 U.S. GOVERNMENT
103 NORTHERN BCTG. CO.
104 CARLOS A. CO. THONG AND CO.
105 (INK) IGLESIA NI KRISTO
106 MISSIONARY AVIATION FELLOWSHIP
108 BUTUAN LOGS INC.
109 HERCULES LUMBER
111 U.S. AIR FORCE
112 PROGRESSIVE BUSINESS INSTITUTE
113 ATENEO DE CAGAYAN
114 CENTRAL RADIO AND ELECTRONICS SCHOOL
115 AMERICAN RADIO SCHOOL
116 ABELLANA TECHNICAL HIGH SCHOOL
117 CEBU INSTITUTE OF TECHNOLOGY
118 CEBU POLYTECHNIC SCHOOL
119 CEBU TECHNICAL SCHOOL
120 NATIONAL RADIO SCHOOL AND INSTITUTE OF TECHNOLOGY
121 CENTRAL RADIO ELECTRONICS
122 SOUTHERN INSTITUTE OF RADIO AND ELECTRONICS
123 METROPOLITAN INSTITUTE OF TECHNOLOGY
124 CENTRAL INSTITUTE OF TECHNOLOGY
125 FEATI INSTITUTE OF TECHNOLOGY
126 GENERAL INSTITUTE OF TECHNOLOGY
127 GUZMAN INSTITUTE OF TECHNOLOGY
128 INSTITUTE OF RADIO ELECTRONICS
129 REPUBLIC RADIO ELECTRONICS INSTITUTE
130 RADIO TRAINING INSTITUTE
131 HENRY CANOY
133 MARIA CRISTINA CHEMICAL INDS.
134 LAND SETTLEMENT DEVELOPMENT CO.
136 BARTOLOME SAN DIEGO
137 FELIX ALBERTO,MANDALUYONG,RIZAL
138 GOLEDA
139 SAN MAURICIO MINING CO., INC
140 MARBLE CORPORATION OF THE PHILIPPINES
141 SEGUNDO SANTOS
143 MA-AO SUGAR CENTRAL CO.INC.,BACOLOD CY.
144 MARTHA ENTERPRISES, INC.
145 PHIL. PACKING CORP.
147 BASILAN LUMBER
148 A. J. WILLS
149 ANG. TIBAY, INC.
150 PHILIPPINE NATIONAL RED CROSS
151 MARIANO LACSON
152 METROPOLITAN BROADCASTING CO.
154 NATIONAL TEACHERS COLLEGE

155 JORGE J. TIRADOR
156 KENRAM (PHIL) INC.
159 MONSERRAT BROADCASTING SYSTEM
160 CITY ENGINEER, MANILA
161 LAPU-LAPU BROADCASTING CO. INC.
162 NOTRE DAME BROADCASTING CORP.
163 NORTH LUZON MAHOGANY EXPORT INC.
164 EDUARDO LOPEZ
165 PUTIONAY DEV. CO. INC.
166 BELLO M. CASANOVA
167 ATLAS CONSOLIDATED MINING AND DEVELOPMENT CORPORATION
168 MARSMAN AND CO., INC.
169 WESTERN CAGAYAN LUMBER CO. INC.
170 LIWAYWAY PUBLICATIONS, INC.
171 HONORIO REYES
172 BALDOMERO A.DAVID,NAVOTAS,RIZAL
173 ELISEO LEMI AND CO.
175 BUREAU OF CUSTOM
177 GAUDENCIO S. MANALAC
178 JOSEPH DE CASTRO
179 RADIO COMMUNICATIONS OF THE PHILIPPINES
181 ZOILO E. MASCULINO
182 RICARDO P. OCAMPO
183 H. R. LOPEZ
184 CESAR T. MAKAPUGAY,QUEZON CY.
185 INTERNATIONAL COMM. CORP.
186 FORTUNATO S. REGALADO
188 PHILIPPINE IRON MINES INC.
189 BACNOTAN CEMENT INDUSTRIES
190 PLYWOOD INDUSTRIES INC.
192 MAINIT LUMBER AND DEVELOPMENT CO.
193 TARLAC DEVELOPMENT CO.
194 CIVIL DEFENCE ADMINISTRATION
195 ESSEL, INC.
196 CENTRAL PHILIPPINES BC COMPANY
198 OCEANIC WIRELESS NETWORK, INC.
199 PACIFIC BROADCASTING SYSTEM, INC.
200 A. L. AMMEN
201 SALT INDUSTRIES
202 DEMOCRITO O. PLAZA
203 ALFREDO NER
204 AGUINALDO DEVELOPMENT CO.
205 COMPANIA MARITIMA
207 SAN JOSE OIL CO., INC.
208 TAGUM AGRICULTURAL DEVELOPMENT CO., INC.
209 L. S. SARMIENTO AND CO., INC.
210 WESTERN MINDANAO LUMBER CO., INC.
211 MANILA YELLOW TAXI, INC.
212 JORGE D. BAYONA
213 SARANGANI CATTLE CO., INC.
214 ARAS-ASAN TIMBER CO., INC.
215 BUENO VALERIANO
216 RADIO PHILIPPINES NETWORK INC.

217 COTTAGE DEVELOPMENT CORPORATION
219 PHILIPPINES WIRELESS INC.
220 NATIONAL FEDERATION OF SUGAR
221 BENJAMIN ROMUALDEZ
222 ALLIED BROADCASTING CENTER
223 FILIPINAS BROADCASTING NETWORK, INCORPORATED
224 CHRONICLE BROADCASTING NETWORK
225 NATIONAL COUNCIL OF CHURCHES
226 ASSOCIATED BCTG. CORP.
227 BLINAC ELECTRONICS CORP. ALTO BCTG. SYSTEM CHRONICLE BROADCASTING NETWORK (ABS/CBN)
228 ZOILO DEJARESCO JR
229 SUSANO MAXILOM
230 MARCELO VILLABA
231 L.N. AGUSTIN FARMS
232 CATHOLIC WELFARE ORG.
233 RADIO MINDANAO NETWORK
234 PEDRO ROA
235 BAYANIHAN BROADCASTING CORP.
236 EAGLE BCTG. CORP.
237 BULLETIN RADIO NETWORK
238 ADELEIDA ZARAGOSA,MANDALUYONG,RIZAL
239 VISAYAS MINDANAO CONFEDERATION OF TRADE UNIONS
240 MANILA BANKING CORP.
241 HERNIE BALDO
242 MAGUGPO AGRI. DEV. CORP.
243 FAR EAST BUSINESS ENT.
244 LEPANTO CONSOLIDATED MINING CO.
245 LUNA TIMBER CO.
246 TELEMARINE CO.
247 MICROWAVE COMMUNICATION SYSTEM
248 KAYUMANGI RADIO NETWORK
249 R.C.P.I.
250 CELIA FISHING CORP.,NAVOTAS,RIZAL
251 EUSEBIO SHIPPING LINES,CEBU
252 PHILIPPINES FISCHERIES COMMISSION,MANILA
253 PHIL. COAST AND GEODETIC SURVEY,MANILA
254 PHILIPINE PRESIDENT LINES INC.,MANILA
255 RJL MARTINEZ FISHING CORP.,MALABON RIZAL
256 FRABAL FISHING INDUSTRIES,MANILA
257 FELIX ALBERTO AND CO. INC.,BACOOR,CAVITE
258 HERNIE E.BALDO,NOVALICHES,RIZAL
259 PHIL GLOBAL COMMS.INC.,BALAGTAS,BULACAN
260 TEODORO ALBERTO,ANTIPOLO,RIZAL
261 ROBERTO GAYA,MANILA
262 GLOBE-MACKAY,LAS PINAS,RIZAL
263 AMADO L. OLA,DAVAO CY.
264 MALAYAN TOWAGE AND SALVAGE CORP.,MAKATI,RIZAL
265 GIL L.MATIAS,VALENZUELA,BULACAN
266 STANDARD (PHLIS) FRUIT CORP.,DAVAO CY.
267 CARLOS GO THONG AND CO,CEBU CY.
268 TOP SERVICE INC.,MANILA
269 NORTHERN LINES INC.,MANILA
270 ABOITIZ SHIPPING CORP.,NO HARBOR MANILA

271 MENFISHCO INC.,MANILA
272 SEVEN BROTHERS SHIPPING CORP.,MAKATI,RIZAL
273 SEA GEMS FISHING CORP.,QUEZON CY.
274 VICTORIAS MILLING CO. INC.,VICTORIAS,NEG.OCC.
275 BALDOMERO A.DAVID,NAVOTAS,RIZAL
276 MARTIMAN AND CO.INC.,MALABON,RIZAL
277 DOMESTIC SATELLITE PHL.INC, MADRIGAL BDG. AYALA AVE., MAKATI
278 METROPOLITAN BANK AND TRUST CO.
279 PACKAGING STANDARD, PHL, INC.
280 S CLARA LUMBER, INC.
281 TOMAS SANTIAGO
282 DESIDERIO DALISAY INVESTMENT INC.
283 COTABATO VISAYAN DEV. CORP.
284 ALTA TEIRRA RESOURCES
285 ELENA CO. HARDWARE
286 NICANOR B. AVES
287 ASSOCIATED AGR ACTIV. INC.
288 RICSAN DEV. CORP.
289 ACOJE MINING CO. INC.
290 ALLIED BANKING CORP.
291 EASTERN TELECOMS PHILIPPINES, INC.
292 CAPITOL WIRELESS
293 CAGAYAN RICE CENTER.
294 NEW TRIBES MISSION.
295 TAGRUM AGRI. DEV.
296 PHIL. PACKING CORP.
297 U.S.N.
298 AG. AND P.
299 FORTUNE EXPREESS
300 CABRERA INDUSTRIES
301 TALAHAG TIMBER
302 EMBASSY OF AUSTRALIA
303 EMBASSY OF MALAYSIA
304 EMBASSY OF JAPAN
305 PHILIPPINE AGILA SATELLITE, INC.
306 DOST - ADVANCE SCIENCE AND TECHNOLOGY INSTITUTE
307 PHILIPPINE SPACE AGENCY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PHX	**Phoenix Islands** **Phoenix (Iles)** **Phoenix (Islas)**	**B**	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PLM	**Palmyra Island** **Palmyra (Ile)** **Palmira (Isla)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WAHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE WASHINGTON D.C. 20520

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PLW	**Palau (Republic of)** **Palaos (République des)** **Palau (República de)**	**B**	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PNG	**Papua New Guinea** **Papouasie-Nouvelle-Guinée** **Papua Nueva Guinea**	**A**	THE CHIEF EXECUTIVE OFFICER NATIONAL INFORMATION AND COMMUNICATIONS TECHNOLOGY AUTHORITY (NICTA) FRANGIPANI STREET, HOHOLA P.O. BOX 8444 BOROKO, NATIONAL CAPITAL DISTRICT PAPUA NEW GUINEA EMAIL licensing@nicta.gov.pg TELEFAX +675 325 6868 /300 4829

12A Code	*Operating Agencies*
001	PAPUA NEW GUINEA DEFENCE FORCE
002	POST AND TELECOMMUNICATION CORP. TELECOMMUNICATION OPERATIONS DEPARTMENT
003	POST AND TELECOMMUNICATION CORPORATION
004	NATIONAL BROADCASTING COMMISSION
006	DEPARTMENT OF CIVIL AVIATION
007	PAPUA NEW GUINEA HARBOURS BOARD
008	ROYAL PAPUA NEW GUINEA CONSTABULARY
009	POST AND TELECOMMUNICATION BOARD (SATELLITE SYSTEMS)
010	OTHERS NOT SHOWN ON ABOVE (B) LIST
011	NATIONAL INFORMATION AND COMMUNICATIONS TECHNOLOGY AUTHORITY (NICTA)
012	OMNISPACE LLC
013	ABS GLOBAL LIMITED
014	AST&SCIENCE LLC
015	INTELSAT SUBSIDARY HOLDING COMPANY, LTD

Symbol	Geographical Area	12B Code	Address of the Administration(s)
PNR	**Panama (Republic of)** **Panama (République du)** **Panamá (República de)**	**A**	INSTITUTO NACIONAL DE TELECOMUNICACIONES GERENCIA EJECUTIVA INTERNACIONAL APARTADO POSTAL 9A-659 PANAMA 9A PANAMA PHONE +507 278 4500 TELEFAX +507 278 4600 / 4576 TELEX 03792666 INTELGEI PG
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	Operating Agencies
001	TROPICAL RADIO TEL. CO. BOSTON, MASSACHUSETTS
002	AEROPUERTO NAL., TOCUMEN GOBIERNO NACIONAL
003	FINCA SAN ANTONIO
004	CIRCUITO RPC, COLON
005	CADENA PANAMENA DE RADIODIFUSION
006	EMPRESAS PANAMENAS DE CURTIDOS,S.A.
007	RADIO CENTENARIO
008	CONCRETO, S.A.
009	RADIODIFUSION MARAMAR
010	LA VOZ DEL ISTMO
011	RADIO PANAMERICANA
012	NELLO L. TEER CO. CENTRAL AMERICA
013	RUBEN D. SAMUDIO Y MANUEL RAMON GUERRA
014	ALMACENES ROMERO, DAVID
015	ONDA POPULAR, PANAMA
016	RADIO LEBLANC
017	LA VOZ DEL BARU
018	COROZAL
019	LA VOZ DE PANAMA
020	RADIO PROVINCIAS
021	VICTOR F. MIRANDA
022	ONDAS ISTMENAS
023	CIA. PANAMENA DE ACEITES S.A.
024	RADIO EL MUNDO
025	LA RADIO NACIONAL
026	LA VOZ DEL VIGIA
027	ALONSO M. DIAZ
028	UNION TABLENA
029	RADIO ATLANTICO
030	ONDAS CENTRALES
031	RADIO SELECTA
032	LA INDEPENDIENTE
033	LA VOZ DE LA VICTOR
034	MADERAS DEIR
035	LA VOZ DEL TROPICO
036	ALMACEN LA COMPETENCIA S.A.
037	GOBIERNO NACIONAL
038	LA VOZ DEL PUEBLO
039	CLUB DE PESCA
040	EL MADERERO
041	REFINERIA PANAMA
043	RADIO HOGAR
044	CORPORACION PAN. DE RADIODIFUSION

045 RADIO MUSICAL
046 CADENA UNIVERSAL
047 RADIO ZARATI
048 LA VOZ DE ANCON
049 RADIO LA TRIBUNA
050 RADIO UNIVERSAL
051 CIA. AZUCARERA "LA ESTRELLA", S.A.
052 CIA. PETROLERA DE CALIFORNIA
053 THE TEXAS CO. PANAMA, INC.
054 AGENCIAS DE CABOTAJE, S.A. PANAMA
055 ELECTRONICO BALBOA S.A.
056 CIA. AGRICOLA PATINO S.A.
057 MINISTERIO DE OBRAS PUBLICAS, (CAMINOS AEROPUERTOS Y MUELLES), PANAMA
058 A.D. ABADIA Y CIA.
059 SUB-COMITE DEL CARIEN, PANAMA (INGENIERO TOMAS GUARDIA)
060 PANAMA AGENCIES CO.
061 CORRUGADO S.A.
062 GILBERTO G. DE ARCO
063 PROMARINA S.A.
064 CIA. ECUATORIANA DE AVIACION S.A.
065 CONSTRUCTORA DEL PACIFICO, S.A.
066 BOHANNON, S.A.
067 CORREOS Y TELECOMUNICACIONES, REPUBLICA DE PANAMA
068 CIA. DE MARISCOS ISLAS PERLAS, S.A.
069 BRANIFF AIRWAYS INC.
070 ABASTECEDORA INTERNACIONAL, S.A.
071 COMPANIA ATUNERA, S.A.
073 COMPANIA DE HELADOS SUAVEL
074 AGENCIAS COFFER
075 MISION BAUTISTA DE SAN BLAS
076 ABASTECEDORA SIETE MARES S.A.
077 PESCADORES UNIDOS S.A.
078 AUTORIDAD PORTUARIA NACIONAL
079 RADIO MIA
080 RADIO CULTURA, CONCEPCION
081 EMPRESAS ELECTRICAS DE CHIRIQUI
082 WESTREX CARIBBEAN CO.
083 COMPANIA PAN. DE FUERZA Y LUZ
084 CUERPO DE BOMBEROS DE PANAMA
085 TRANSPORTES AEREOS SANTENOS
086 COOPERATIVA PESQUERA, S.A.
087 PAN AMERICAN WORLD AIRWAYS
088 DISPENSARIO ANTITUBERCULOSO
089 JUAN B. ARIAS
090 HPTL NICOLAS SOLANO
091 RADIO VARIEDADES
092 LEOPOLDO ROBLES
093 RADIO REFORMA
094 RADIO GUADALUPE
095 RADIO RELOS DE DAVID
096 RADIO AEROPUERTO
097 TELEVISORA NACIONAL S.A.

098 CAJA DEL SEGURO SOCIAL
099 CAPRINJA S.A.
100 INTERCOMSA, S.A.
101 FRANK MARSHALL
102 INSTITUTO NACIONAL DE TELECOMUNICACIONES
103 U.S. GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
POL	**Poland (Republic of)** **Pologne (République de)** **Polonia (República de)**	**A**	OFFICE OF ELETRONIC COMMUNICATIONS 18/20 KASPRZAKA STREET 01-211 WARSAW REPUBLIC OF POLAND EMAIL a.strezynska@uke.gov.pl PHONE +48 22 53 49 156 TELEFAX +48 22 53 49 155

12A Code	Operating Agencies
001	GLOWNY INSPEKTORAT LOTNICTWA CYWILNEGO
002	POLSKIE RADIO S.A.
003	POLSKIE KOLEJE PANSTWOWE
004	ZARZAD PORTU SZCZECIN-SWINOUJSCIE
005	UNIWERSYTET MIKOLAJA KOPERNIKA, TORUN
006	INSTYTUT METEOROLOGII I GOSPODARKI WODNEJ
007	STOCZNIA GDYNIA S.A.
008	TELEKOMUNIKACJA POLSKA S.A.
009	RADIO RMF-FM
010	AEROKLUB WARSZAWSKI
011	AMBASSADE DE FRANCE, VARSOVIE
012	POLSKA AGENCJA PRASOWA
013	MINISTERSTWO ZDROWIA I OPIEKI SPOLECZNEJ
014	AEROKLUB POLSKI
015	CENTRALNY URZAD GEOLOGII
016	AMBASSADE D'ALGERIE, VARSOVIE
017	POLSKIE TOWARZYSTWO TURYSTYCZNO-KRAJOZNAWCZE
018	GORSKIE OCHOTNICZE POGOTOWIE RATUNKOWE
019	ZWIAZEK HARCERSTWA POLSKIEGO
020	MINISTERSTWO ROLNICTWA I GOSPODARKI ZYWMOSCIOWEJ
021	MINISTERSTWO SPRAWIEDLIWOSCI
022	POLITECHNIKA WARSZAWSKA
023	REUTERS
024	PANSTWOWA KOMUNIKACJA SAMOCHODOWA
025	MINISTERSTWO OCHRONY SRODOWISKA, ZASOBOW NATURALNYCH I LESNICTWA
026	MINISTERSTWO PRZEMYSLU I HANDLU
027	TELEWIZJA POLSKA S.A.
028	INSTYTUT LOTNICTWA
029	MINISTERSTWO TRANSPORTU I GOSPODARKI MORSKIEJ
030	AMERICAN EMBASSY, WARSAW
031	AMBASSADE DU CANADA, VARSOVIE
032	ODGW, SZCZECIN
033	RADIO OKO, OSTROLEKA
034	MINISTERSTWO WSPOLPRACY GOSPODARCZEJ Z ZAGRANICA
035	MINISTERSTWO KULTURY I SZTUKI
036	URZAD KULTURY FIZYCZNEJ I TURYSTYKI
037	INSTYTUT BADAN JADROWYCH
038	P.P. "RUCH"
039	PORT LOTNICZY WROCLAW SA
040	MINISTERSTWO EDUKACJI NARODOWEJ
041	MINISTERSTWO GOSPODARKI PRZESTRZENNEJ I BUDOWNICTWA
042	INSTYTUT TELE- I RADIOTECHNICZNY
043	MORSKA OBSLUGA RADIOWA STATKOW

044 POLSKIE LINIE LOTNICZE "LOT"
045 POLSKA AKADEMIA NAUK
046 AMBASCIATA D'ITALIA, VARSAVIA
047 INSTYTUT LACZNOSCI
048 DELTA AIR LINES
049 AMWAY
050 SUOMEN SUURLAEHETYSTOE, VARSOVA
051 CENTRALNY ZESPOL LOTNICTWA SANITARNEGO
052 WSK PZL "MIELEC"
053 PPIUR "KUTER", DARLOWO
054 PPIUR "KORAB", USTKA
055 PPIUR "BARKA", KOLOBRZEG
056 SPRM "BELONA", DZIWNOW
057 URZAD MORSKI W SLUPSKU
058 URZAD MORSKI W SZCZECINIE
059 POLSAT
060 PPIUR "KOGA", HEL
061 URZAD MORSKI W GDYNI
062 AMINO S.A.
063 POLSKIE RATOWNICTWO OKRETOWE
064 PPIUR "SZKUNER", WLADYSLAWOWO
065 POLSKI ZWIAZEK KROTKOFALOWCOW
066 POLSKI ZWIAZEK ALPINIZMU
067 UNIWERSYTET WROCLAWSKI
068 MINISTERSTWO SPRAW ZAGRANICZNYCH
069 PPDIUR "ODRA", SWINOUJSCIE
070 SUN MICROSYSTEMS AMERSFOORT
071 PRZEDSIEBIORSTWO ROBOT CZERPALNYCH I PODWODNYCH
072 AEROKLUB OSTROWSKI
073 SPRM "BALTYK", KOLOBRZEG
074 ODRATRANS S.A.
075 AEROKLUB BIELSKO-BIALSKI
076 GLOWNY URZAD CEL
077 AEROKLUB SLUPSKI
078 INSTYTUT BUDOWNICTWA WODNEGO PAN, GDANSK
079 AKADEMIA GORNICZO-HUTNICZA, KRAKOW
080 INSTYTUT AUTOMATYKI SYSTEMOW ENERGETYCZNYCH, WROCLAW
081 PRZEDSIEBIORSTWO USLUG LOTNICZYCH
082 AKADEMIA WYCHOWANIA FIZYCZNEGO, POZNAN
083 INSTYTUT MECHANIZACJI BUDOWNICTWA
084 AEROKLUB MIELECKI
085 RADIO KOLOR, WARSZAWA
086 ZPT "ORBIS"
087 AEROKLUB ELBLASKI
088 BRITISH AIRWAYS
089 S.I.T.A.
090 AKADEMIA MEDYCZNA, GDANSK
091 KEDUTAAN BESAH REPUBLIK INDONESIA, WARSZAWA
092 RADIO MARYJA
093 ZBE "METEKON", KATOWICE
094 KOMBINAT GEOLOGICZNY "POLNOC"
095 KONINKLIJKE LUCHTVAART MAATSCHAPPIJ N.V.
096 PBNIG "NAFTOGAZOBUDOWA"

097 CENTRALNE OBSERWATORIUM GEOFIZYCZNE PAN
098 SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO
099 UNIWERSYTET GDANSKI
100 INSTYTUT BIOLOGII DOSWIADCZALNEJ PAN
101 POLITECHNIKA SLASKA, GLIWICE
102 WYZSZA SZKOLA EKONOMICZNA, POZNAN
103 SAD APPLE COMPUTER INC.
104 POLITECHNIKA SZCZECINSKA
105 RADIO RAZEM, WARSZAWA
106 PANSTWOWY SZPITAL KLINICZNY NR.3, GDANSK
107 INSTYTUT GEOFIZYKI PAN
108 BOTSCHAFT DER BUNDESREPUBLIK DEUTSCHLAND, WARSZAWA
109 AUSTRIAN AIRLINES
110 PRZEDSIEBIORSTWO POSZUKIWAN NAFTY I GAZU
111 RCI "PESEL"
112 ZARZAD ZAMKU KROLEWSKIEGO W WARSZAWIE
113 CENTRUM MEDYCYNY DOSWIADCZALNEJ I KLINICZNEJ PAN
114 POLITECHNIKA WROCLAWSKA
115 P.P. PORTY LOTNICZE
116 C N P S L
117 DEUTSCHE LUFTHANSA A.G.
118 PBOUP "BUDOPOL"
119 KGHM "POLSKA MIEDZ", LUBIN
120 ZEGLUGA SZCZECINSKA
121 STOCZNIA GDANSKA
122 GDANSKA STOCZNIA REMONTOWA IM. J. PILSUDSKIEGO
123 STOCZNIA REMONTOWA "NAUTA", GDYNIA
124 SZCZECINSKA STOCZNIA REMONTOWA "GRYFIA"
125 STOCZNIA POLNOCNA IM. BOHATEROW WESTERPLATTE, GDYNIA
126 STOCZNIA SZCZECINSKA S.A.
127 AMBASADA FR JUGOSLAVIJE, VARSAVA
128 EMBASSY OF NIGERIA, WARSAW .
129 RADIO ZIEMI WIELUNSKIEJ
130 MAGYAR KOZTARSASAG NAGYKOVETSEGE, VARSO
131 WYZSZA SZKOLA MORSKA, GDYNIA
132 AMBASADA CHINSKIEJ REPUBLIKI LUDOWEJ, WARSZAWA
133 AEROKLUB LUBELSKI
134 AMBASSADE DE SUISSE, VARSOVIE
135 TURKIYE BUYUKELCILIGI, WARSZAWA
136 VELVYSLANECTVI CESKE REPUBLIKY, VARSAVA
137 AMBASADA FEDERACJI ROSYJSKIEJ, WARSZAWA
138 P.P.E.Z.R.G "PETROBALTIC"
139 AMBASSADE VAN HET KONINKRIJK DER NEDERLANDEN, WARSZAWA
140 AMBASSADE DE LA REPUBLIQUE DE BULGARIE, VARSOVIE
141 AMBASADA SR WIETNAMU, WARSZAWA
142 KUNGLIGA SVENSKA AMBASSADEN, WARSZAWA
143 OESTERREICHISCHE BOTSCHAFT, WARSZAWA
144 KGL NORSK AMBASSADE, WARSZAWA
145 BRITISH EMBASSY, WARSAW
146 SIEMENS-NIXDORF
147 UNIVERSYTET WARSZAWSKI
148 EMBASSY OF THE REPUBLIC OF SOUTH AFRICA, WARSZAWA
149 MORSKA AGENCJA, GDYNIA

150 ABB
151 RZGW, WROCLAW
152 RADIO ZET
153 CANAL PLUS
154 RADIO "LAN", PROSZOWICE
155 RADIO WAWA
156 RADIO PLUS, GDANSK
157 KATOLICKIE RADIO PODLASIA
158 RADIO CENTRUM, KALISZ
159 RADIO GO, GORZOW WIELKOPOLSKI
160 RADIO ALEX, ZAKOPANE
161 RADIO CENTRUM, LUBLIN
162 POLSKA ZEGLUGA BALTYCKA
163 RADIO KLEKS, BIELSKO-BIALA
164 POLSKA ZEGLUGA MORSKA
165 RADIO POMOZE, BYDGOSZCZ
166 RADIO WEEKEND, CHOJNICE
167 RADIO INOWROCLAW
168 CITY RADIO, CZESTOCHOWA
169 RADIO ARNET, GDANSK
170 RADIO SUD, KEPNO
171 RADIO JAROCIN
172 RADIO LETA, WODZISLAW SLASKI
173 RADIO PLESINO, PSZCZYNA
174 RADIO VANESSA, RACIBORZ
175 RADIO REJA, SZCZECINEK
176 RADIO POLNOC, KOSZALIN
177 RADIO KOLOBRZEG
178 RADIO ALFA, WEGRZCE
179 RADIO LEGNICA
180 RADIO ELKA, GOSTYN
181 RADIO PARK, KEDZIERZYN
182 RADIO PRO KOLOR, OPOLE
183 RADIO PIOTRKOW
184 RADIO WINOGRADY, POZNAN
185 RADIO 100, POZNAN
186 RADIO AFERA, POZNAN
187 RADIO S, POZNAN
188 RADIO PULS, PLOCK
189 RADIO REKORD FM, RADOM
190 RADIO 5, SUWALKI
191 RADIO KORMORAN, WEGORZEWO
192 RADIO VIGOR FM, SLUPSK
193 RADIO CITY, SLUPSK
194 RADIO KIKS, LODZ
195 ZEGLUGA BYDGOSKA
196 RADIO SUDETY, DZIERZONIOW
197 RADIO CLASSIC, LODZ
199 RADIO DELTA, BIELSKO-BIALA
200 RADIO PM, KWIDZYN
201 RADIO EMISJA, KATOWICE
202 SBB RODLO, BYTOM
203 RADIO DARLOWO

204 RADIO AKADEMICKIE KRAKOW
205 ART-PRESS, LUBLIN
206 RADIO WIBOR, NOWY SACZ
207 RADIO WA-MA, OLSZTYN
208 RADIO BOSS, PLOCK
209 RADIO HIT-FM, MIELEC
210 RADIO GOLENIOW
211 POMORSKA STACJA RADIOWA
212 RADIO ABC, SZCZECIN
213 RADIO OPATOW
214 RADIO REGIONALNE LELIWA, TARNOBRZEG
215 RADIO GRA, TORUN
216 RADIO TORUN
217 BRW MODOX, WALBRZYCH
218 RADIO MAZOWSZE, LOMIANKI
219 KATOLICKIE RADIO JOZEF, WARSZAWA
220 RADIO 44, SWINOUJSCIE
221 RADIO LEBORK
222 RADIO ILAWA
223 RADIO RADOM
224 POLSKIE RADIO POMORZA I KUJAW S.A.
225 RADIO FAMA, KIELCE
226 RADIO BIALYSTOK S.A.
227 RADIO GAGA, BELCHATOW
228 RADIO KATOWICE S.A.
229 RADIO LUBLIN S.A.
230 RADIO GDANSK S.A.
231 RADIO FAMA, OPOLE
232 RADIO KRAKOW S.A.
233 RADIO OLSZTYN S.A.
234 RADIO KATOLICKIE, ZBROSZA DUZA
235 SZCZECIN-PILOT
236 RADIO MERKURY S.A.
237 RADIO FAMA, SOCHACZEW
238 GER-POL SHIPPING FORWARDING CO. LTD.
239 RADIO LODZ S.A.
240 MORSKA AGENCJA, SZCZECIN
241 RADIO SOPOT
242 RADIO RZESZOW S.A.
243 CARGO SERVICE, SZCZECIN
244 STUDENCKIE RADIO RZESZOW
245 WYZSZA SZKOLA MORSKA, SZCZECIN
246 RADIO BIS, BIALYSTOK
247 SZCZECIN RHENUS
248 RADIO VOX, BYDGOSZCZ
249 P.B.H. "ODRA-3", SZCZECIN
250 RADIO FON, CZESTOCHOWA
251 RADIO EL, ELBLAG
252 RADIO ESKA NORD, GDYNIA
253 RADIO MRFM
254 RADIO FLASH, ZABRZE
255 RADIO TOP, KATOWICE
256 RADIO REZONANS, SOSNOWIEC

257 RADIO KONIN
258 RADIO BLUE, GDOW
259 KATOLICKIE RADIO LEGNICA
260 RADIO PULS, LUBLIN
261 STACJA OLSZTYN
262 RADIO O'LE, OPOLE
263 RADIO PILA
264 RADIO RMI, POZNAN
265 STACJA RADOM
266 RADIO PLAMA, SZCZECIN
267 RADIO TARNOW
268 RADIO OBYWATELSKIE POZNAN
269 RADIO ESKA, WARSZAWA
270 RADIO HARCOWKA, WALBRZYCH
271 RADIO KLAKSON, WROCLAW
272 PORT RYBACKI "GRYF", SZCZECIN
273 RADIO LAS VEGAS, RACIAZEK
274 RADIO WLOCLAWEK
275 RADIO MANHATTAN, LODZ
276 RADIO DLA CIEBIE, S.A.
277 RADIO WROCLAW, S.A.
278 RADIO AKADERA, BIALYSTOK
279 EUROAFRYKA SZCZECIN
280 RADIO KOLOR, WROCLAW
281 RADIO EL, BYDGOSZCZ
282 RADIO NIEPOKALANOW
283 ARCHIDIECEZJALNA ROZGLOSNIA RADIOWA, POZNAN
284 RADIO KATOLICKIE DIECEZJI KALISKIEJ
285 RADIO PLUS, GLIWICE
286 RADIO AVE MARYJA, PRZEMYSL
287 RADIO DIECEZJI RZESZOWSKIEJ
288 LOWICKIE RADIO KATOLICKIE
289 RADIO SZCZECIN S.A.
290 RADIO ZACHOD S.A.
291 KATOLICKIE RADIO PLOCK
292 RADIO OPOLE S.A.
293 RADIO KOSZALIN S.A.
294 KATOLICKIE RADIO RODZINA, WROCLAW
295 MORSKA STOCZNIA REMONTOWA S.A., SWINOUJSCIE
296 PIRS, SWINOUJSCIE
297 DIECEZJALNE RADIO "JEDNOSC", KIELCE
298 KATOLICKIE RADIO "AS", SZCZECIN
299 GAC NORPOL SHIPPING, SZCZECIN
300 TECHMARIN, SWINOUJSCIE
301 SHIPSERVICE, SZCZECIN
302 RADWAR, WARSZAWA
303 INSPEKTORAT ZEGLUGI SRODLADOWEJ, SZCZECIN
304 ZEGLUGA SWINOUJSKA
305 INTERMARINE, SZCZECIN
306 TRAMP SERVICE, SZCZECIN
307 OSZGM, SZCZECIN
308 STOCZNIA PAPNICA, SZCZECIN
309 RADIO MARIACKIE, KRAKOW

310 UNITY LINE, SZCZECIN
311 DON SHIPPING AND TRADING, SZCZECIN
312 WOLMAR, SZCZECIN
313 ODRA LLOYD, SZCZECIN
314 RADIO DOBRA NOWINA, TARNOW
315 PKN S.A.
316 MORSKI PORT HANDLOWY S.A.
317 POLFRACHT GDYNIA
318 POLSKIE LINIE OCEANICZNE, GDYNIA
319 PORT SERVICE GDYNIA
320 STOCZNIA MARYNARKI WOJENNEJ, GDYNIA
321 ZEGLUGA GDANSKA
322 BALTIC MARINE SURVEYORS, GDYNIA
323 BALTIC UNISERVICE
324 MARINE CONSULTANTS, GDYNIA
325 NEPTUN SHIP SERVICE, GDYNIA
326 PUPM GDANSK
327 JUPITER SHIPPING SERVICES
328 PHU SEA-COMERCE, GDYNIA
329 OKMARIT, GDYNIA
330 ZRUO MERCO, GDYNIA
331 SWISSPOL, GDYNIA
332 PUM GDANSK-PILOT
333 MABALCO SHIPPING, SOPOT
334 PUM UNIPOL, GDYNIA
335 INTERMARINE, GDYNIA
336 PBP ENAMOR, GDYNIA
337 MONDIAL SHIPPING AND TRANSPORT, GDYNIA
338 GSS, GDYNIA
339 BALTYCKA AGENCJA ZEGLUGOWA, GDYNIA
340 POMORSCY MAKLERZY OKRETOWI
341 EAST=MAR SHIP BROKERS, GDYNIA
342 BALTIC SHIP-HANDLING SERVICES, GDYNIA
343 PPS PORT POLNOCNY, GDYNIA
344 NAFTOPORT, GDYNIA
345 DALMOR-PORT, GDYNIA
346 BALTIC CONTAINER LINES, GDYNIA
347 PORT HANDLOWY KOLOBRZEG
348 STOCZNIA USTKA
349 EUROCARGO SHIPPING, SZCZECIN
350 P.U.P BASEN GORNICZY, GDANSK
352 PPSU WOC, GDANSK
353 HYDROBUDOWA S.A., GDANSK
354 ODGW, GLIWICE
356 RENTRANS CARGO C, SZCZECIN
357 POLMARINER SWINOUJSCIE
358 ODRAPORT, SWINDUJSCIE
359 ZAKLADY CHEMICZNE, POLICE
360 PHZ BALTONA S.A.
361 POLSHIPPING, GDYNIA
362 ENERGOPOL SA, SZCZECIN
363 POLFRACHT, SZCZECIN
364 BALTUS, SZCZECIN

365 PBH ODRA-2 WROCKAW
366 KOSIOR SHIPPING COMPANY, SZCZECIN
367 POLAGENT, SZCZECIN
368 CMIPOLBROK, GDYNIA
369 KOGA MARIS, HEL
370 BALTYCKI TERMINAL ZBOZOWY, GDYNIA
371 SUPERFISH, USTRONIE MORSKIE
372 PORT WISLANY GDANSK
373 MOSIR, GDANSK
374 WOG, GDYNIA
375 ELEKTROWNIA DOLNA ODRA S.A.
377 FHU "FLORIAN" GDANSK
378 PBH ODRA-1 OPOLE
379 MTMG, GDYNIA
380 AGENCIES POLAND LTD, SZCZECIN
381 ATRA, GDANSK
382 ARAMIS SHIPPING, GDYNIA
383 TRANS-ROL, CIGACICE
385 NAWIGATOR SHIPPING, GDANSK
386 PORT WISLANY, GDANSK
388 BSS SHIPHANDLERS S.C., GDYNIA
389 POLSTEAM SHIPPING AGENCY, SZCZECIN
390 PORTA PETROL, SZCZECIN
391 LECH-POL, SZCZECIN
392 PORT JACHTOWY LEBA
393 RZGW, POZNAN
394 BALTIC GDYNIA
395 P.H. OLIMPIC S.C., GDYNIA
397 SOLO MAR, DARKOWO
398 OSRODEK SPARTU, GDYNIA
399 PKN ORLEN S.A. GDANSK
400 PORT HOL; SWINOUJSCIE
401 TERMINAL PROMOWY, SWINOUJSCIE
402 URZAD ZEGLUGI SRODLADOWEJ, SZCZECIN
403 SPACE RESEARCH CENTRE, POLISH ACADEMY OF SCIENCES
404 SATREVOLUTION S.A.
405 ACADEMICA FUNDACJA STUDENTOW I ABSOLWENTOW AGH
406 KP LABS SP. Z O.O.
407 MINISTERSTWO CYFRYZACJI
408 THORIUM SPACE SP. Z.O.O.,
409 Creotech Instruments S.A.
410 MINISTERSTWO OBRONY NARODOWEJ
411 EYCORE SP. Z O.O.
412 AGENCJA ROZPOZNANIA GEOPRZESTRZENNEGO I USLUG SATELITARNYCH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
POR	**Portugal** **Portugal** **Portugal**	**A**	AUTORIDADE NACIONAL DAS COMUNICACOES (ANACOM) RUA RAMALHO ORTIGÃO, 51 1099-099 LISBOA EMAIL itu.affairs@anacom.pt edge@anacom.pt
		B	ESTADO-MAIOR-GENERAL DAS FORCAS ARMADAS (DIRECAO DE COMUNICACOES E SISTEMAS DE INFORMACAO) AVENIDA ILHA DA MADEIRA, 1 1400-204 LISBOA

12A Code	*Operating Agencies*
001	AUTORIDADE NACIONAL DAS COMUNICACOES (ANACOM)
002	ESTADO-MAIOR-GENERAL DAS FORCAS ARMADAS
003	AUTORIDADE NACIONAL DE AVIACAO CIVIL
004	DIRECAO GERAL DE RECURSOS NATURAIS, SEGURANCA E SERVICOS MARITIMOS
006	RADIO E TELEVISAO DE PORTUGAL, S.A.
007	MEO - SERVICOS DE COMUNICACOES E MULTIMEDIA, S.A.
014	REPRESENTACOES DIPLOMATICAS
015	CEIIA - CENTRO DE ENGENHARIA E DESENVOLVIMENTO
016	LUSOSPACE - PROJECTOS DE ENGENHARIA, LDA
017	WEATHER STREAM, UNIPESSOAL, LDA.
018	PORTUGUESE AIR FORCE
019	AMRAD - ASSOCIACAO PORTUGUESA DE AMADORES DE RADIO PARA A INVESTIGACAO EDUCACAO E DESENVOLVIMENTO

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PRG	**Paraguay (Republic of)** **Paraguay (République du)** **Paraguay (República del)**	**A**	COMISION NACIONAL DE TELECOMUNICACIONES - CONATEL YEGROS NO 437 Y 25 DE MAYO EDIF. SAN RAFAEL - 2O PISO ASUNCION EMAIL presidencia@conatel.gov.py PHONE +595 21 44 0020 TELEFAX +595 21 498888

12A Code	*Operating Agencies*
001	RADIO GUARANI
002	RADIO NACIONAL
003	ADM. NACIONAL DE TELECOMUNICACIONES
004	COMANDO DE AERONAUTICA
005	AEROLINEAS ARGENTINAS
006	PLUNA
007	BRANIFF
008	PANAIR DO BRASIL
009	RADIO PARAGUAY
010	INTERNATIONAL PRODUCTS C.
011	PURE OIL
012	CIA DE NAVEGACION FLUVIAL ARGENTINA
013	RADIO PRIMERO DE MARZO 2
014	USOM - PARAGUAY
015	LOFELAND BROTHERS DE CARACAS
016	INSTITUTO PREVISION SOC.
018	BANCO DEL PARAGUAY
019	RADIO CHARITAS
020	RADIO GUAIRA
021	RADIO NANAWA
022	AGENCIA ESPACIAL DEL PARAGUAY - AEP

Symbol	Geographical Area	12B Code	Address of the Administration(s)
PRU	**Peru** **Pérou** **Perú**	**A**	DIRECCION GENERAL DE TELECOMUNICACIONES, MINISTERIO DE TRANSPORTES, COMUNICACIONES, AV. ZORRITOS 1203 LIMA 1 EMAIL ipacheco@mtc.gob.pe PHONE +51 1 615 7607 7498 TELEFAX +51 1 615 7608 / 7784

12A Code	Operating Agencies
001	COMITE INTERINO DE TELECOMUNICACIONES INTERNACIONALES
002	PAN AMERICAN GRACE AIRWAYS INC.
003	CORPORACION PERUANA DE AEROPUERTOS Y AVIACION COMERCIAL
004	COMPANIA AVIACION FAUCETT
005	CORREOS Y TELECOMUNICACIONES
006	"VICTORIA" JOSE E. CAVERO
007	"LIBERTAD" JUAN P. GOICOCHEA
008	"RADIO NACIONAL" GOBIERNO DEL PERU
009	"EL SOL" COMPANIA RADIALES Y TELEV.
010	"CENTRAL" JUAN P. GOICOCHEA
011	"AMERICA" CIA PERUANA RADIODIF. S.A.
012	"SAN CRISTOBAL" JUAN M. DONGO
013	"MUNDIAL" GOBIERNO DEL PERU
014	"SELECTA" JOSE CAVERO A.
015	"CALLAO" ALEJANDRO SEMINARIO
016	"LIBERTAD" CARLOS BURMESTER
017	"LIMA" RADIO LIMA S.A.
018	"RURAL" RAUL MONTESINO
019	RADIO MIRAFLORES S.A.
020	"ATALAYA" HERNAN MIRANDA N.
021	"COLONIAL" RADIO COLONIAL S.A.
022	GONZALO JORDAN C.
023	"EXCELSIOR" HUMBERTO MIRENGHI
024	"CONTINENTAL" J. ANTONIO HUMBERT
025	"TRUJILLO" JUAN DONGO MONTOYA
026	"LANDA" MAXIMO LANDA
027	"UNIVERSAL" RAUL CLAUX BUGGE
028	"DELCAR" CARLOS MONTJOY
029	PANAMERICANA TV. S.A.
030	CIA NEGOCIOS ULTRAMAR
031	DIRECCION DE INDUSTRIAS Y ELECTRICIDAD
032	FONDO NACIONAL DE DESARROLLO ECONOMICO
033	CIA MARITIMA PESQUERA
034	EMPRESA PESQUERA ILO
035	MINISTERIO AVIACION
036	CIA NACIONAL TELEFONOS
037	INSTITUTO GEOFISICO DE HUANCAYO, MINISTERIO DE FOMENTO
038	MINISTERIO GUERRA
039	MINISTERIO DE TRABAJO Y COMUNIDADES
040	SOCIEDAD GANADERA CORPACANCHA
041	ALL AMMERICA CABLES AND RADIO INC.
042	DIRECCION DE CONSTRUCCIONES ESCOLARES
043	DIRECCION DE ADMINISTRACION PORTUARIA

044 SERVICIO ESPECIAL DE SALUD PUBLICAS
045 TELECOMUNICACIONES
046 SINDICATO MINERO RIO PALLANGA S.A.
047 FERNANDINI CLOTET
048 SOC. GANADERA ACAPANA
049 FACULTAD DE CIENCIAS FORESTALES UNIVERSIDAD AGRARIA
050 JUNTA DE CONTROL DE ENERGIA ATOMICA
051 SUPERITENDENCIA GENERAL DE ADUANAS
052 S.A. RADIODIFUSION RADIO AREQUIPA
053 VOIR 24 - SEE 24 - VEASE 24
054 RADIO CUSCO, C. LIZARRAGA FISHER
055 RADIO AZUL
056 SERVICIO DE INVESTIGACION Y PROMOCION AGRARIA
057 PERUVIAN CORP.
058 MINISTERIO FOMENTO
059 CIA DE PRODUCCIONES RADIALES Y TV
060 CORP. PERUANA DEL SANTA
061 COMPANIA PERUANA PRODUCTOS DEL MAR
062 TERMINALES PERUANOS S.A.
063 NEGOCIACION SUR-PERUANA S.A.
064 EMP. ELECTRICAS ASOCIADAS
065 CIA NORTHERN PERU MINING
066 CONS. MINERO DEL PERU
067 CIA ADMIN. DEL GUANO
068 MINISTERIO DE GOBIERNO
069 CERRO DE PASCO CORP.
070 CORPORACION DE SANEAMIENTO DE LIMA (COSAL)
071 COMPANIA EXPLOTADORA MINA S. AUGUSTIN
072 MISION SAUTI S.P.A.
073 EMP. PETROLIFERA FISCAL
074 CABLE WEST COAST TELEGRAPH CO. LTDA.
075 CIA PETRILEO GANZO AZUL
076 CIA MINERA CAMZA
077 CIA IRRIGADORA NACIONAL
078 CIA ADMINISTRADORA DE MINAS
079 CIA MINERA HUAMACHUCO
080 CIA MINERA TARICA
081 INSTITUTO GEOGRAFICO MILITAR
082 FABRICA TEJIDO MARANGANI
083 BANCO MINERO DEL PERU
084 SINDICATO MINERO DE PARCOY
085 CIA PESQUERA COISHCO
086 DIRECCION DE FERROCARRILES
087 MINISTERIO MARINA
088 CORP. PERUANA VAPORES
089 CIA CARBONERA ANCOS
090 CIA BARCAS PESQUERAS PERUANAS S.A.
091 SOC. AGRICOLA PUCALA LTDA.
092 "RADIO TACNA" JOSE CACERES BERNAL
093 CIA MINAS DEL PERU
094 GOBIERNO DEL PERU
095 CENTRAL CHUCARAPI S.A.
096 CONSORCIO DE INGENIEROS CONTRATISTAS GENERALES S.A.

097 CIA MINERA CASTROVIRREYNA
098 NEG. AZUCARERA LAREDO
099 RADIO "HUANCAYO" ALFREDO ELEJALDE
100 RICHMOND OIL CIA
101 ROSA V. DE FORZONI
102 CIA MINAS CERCAPUQUIO
103 CILLONIZ-OLAZABAL-URQUIAGA S.A.
104 CIA MINERA STO. TORIBIO
105 CIA MINERA HUANCA
106 V. SANCHEZ AIZCORBE
107 PERUVIAN CHEMICAL
108 AGRICOLA IND. VALOR
109 NEGOCIACION AGRICOLA COLLACACHI
110 EMP. AGRICOLA MORERILLA S.A.
111 CHAVIN MINES CORPORATION
112 CIA PERUANA ALIMENTOS LACTEOS S.A.
113 CIA IRRIGADORA CHIMBOTE
114 CIA MINERA ATACOCHA S.A.
115 CIA MINERA PATIVILCA S.A.
116 NEGOCIACION CIENEGUILLAS S.A.
117 CIA MINERA CHANCHAMINA
118 CIA MINERA POSCO S.A.
119 LE TOURNEAU DEL PERU, INC.
120 MINAS DE MILLIACOCHA S.A.
121 MINAS VENTUROSA S.A.
122 ARTEMIO DEL SOLAR
123 MARCONA MINING COMPANY
124 SOCIEDAD GANADERA CHOTA MOTIL
125 CUERPO REGIONAL DE BOMBEROS VOLUNTARIOS DEL CALLAO
126 CONSORCIO CONASA CONITSA
127 MATEO GALJUF
128 CONSORCIO BALLENERO S.A.
130 LANFRANCO MONIER S.A.
131 CIA MINERA MILPO S.A.
132 FERMIN MALAGA SANTOLALLA E HIJOS
133 CIA DE MINAS BUENAVENTURA
134 INDUSTRIAL PESQUERA HUASCAR
135 CIA BALLENERA DEL NORTE
136 CIA AGRICOLA GANADERA TALANDRACAS
137 AMINCO MAR S.A.
138 CIA MINERA SANTA LUISA S.A.
139 BRONZINI HNOS S.A.
140 CARMEN ROSA PESQUERA S.A.
141 CADENA ENVASADORA SAN FERNANDO S.A.
142 CIA DE CEMENTO PACASMAYO S.A.
143 ALEX PILER S.A.
144 INMOBILIARIA CONTINENTAL S.A.
145 CIENSA
146 CEMENTO SUR S.A.
147 FACULTAD DE ZOOTECNIA
149 INTER AMERICA DE NAV. Y NEGOCIOS S.A.
150 GRACE Y CIA
151 CARLOS A. FRANCO

152 CIA PERUANA DE PETROLEO EL ORIENTE
154 THE PACIFIC STEAM NAVIGATION CO
155 COSTA Y MAR S.A.
156 INS. VETERINARIO DE INVESTIG. TROPICALES
157 BANCO AMAZONICO
158 ANCHOVETA PERUANA S.A.
159 INDUSTRIA CARBONERA S.A.
160 PESQUERA NORMANDIA S.A.
161 PESQUERA GALIA S.A.
162 TAN KUM Y ANTONIO KAI YEC
163 PESQUERA SAN GUILLERMO S.A.
164 PESQUERA SUD SANTA MARTHA S.A.
165 CIA PESQUERA LA GAVIOTA S.A.
166 BLUMARE S.A.
167 CIA ICTIOLGICA DE ALIMENTOS S.A.
168 FLAVIO CERBOLINE
169 BLUE PACIFIC FISHING CO.
175 COPESCA
176 EMPRESA PESQUERA CHIMU S.A.
177 PESQUERA ADRIATICA S.A.
178 FELIPE YIM
179 FISHING PERUANA S.A.
180 CIA PESQUERA TRINIDAD S.A.
184 PESQUERA ORION S.A.
185 MARITIMA BALBOA S.A.
186 CONSERVERA SAN ANTONIO S.A.
187 PESQUERA COSMOS
188 MARITIMA HARINERA S.A.
189 CIA EXPLOTADORA DE INDUSTRIAS DEL MAR S.A.
190 PERU FISHING AND PACKING CO. S.A.
191 CIA PESQUERA PATILLO S.A.
192 SOC. PESQUERA LA AURORA S.A.
193 FABRICA DE HARINA DE PESCADO "SAN PEDRO" S.A.
194 THE MOLLENDO AGENCIES CO.
195 CIA PESQUERA MERLIN S.A.
196 PESQUERA AMERICA S.A.
197 IVAN ORLICH
198 FERIPAT S.A.
199 CIA PESQUERA MANCORA S.A.
200 FISH MEAL COMPANY S.A.
201 CIA PESQUERA LEMAR S.A.
202 BELCO PETROLEUM CORP. OF PERU
203 HARRY HIRSCHFELD
204 ALBERTO MALASPINA
205 PRODUCTOS MARINOS S.A.
206 NAVIERA PERUANA DEL PACIFICO S.A.
207 CIA PESQUERA PASAMAYO S.A.
208 HARINERA RIMAC S.A.
209 NEGOCIACION PESQUERA CARRILLO S.A.
210 EMPRESA PESQUERA PERU S.A.
211 EMPRESA PESQUERA HARINAS DEL PACIFICO S.A.
212 IND. CONSERVADORA ALIMENTICIA CALLAO S.A.
213 EMPRESA PESQUERA "EL MOLINO" S.A.

214 ALIMENTOS DEL MAR S.A.
217 LEONCE THENOT Y EDGAR WERHLI
218 RAUL BUZAGLO GARAGORI
219 BIBACO S.A.
220 FELIPE BRONSTEIN SCHREIBER
221 INDUSTRIAL PROPESCA S.A.
222 HAVETA S.A.
223 SEISHO OYAKAWA Y JOSE SARMIENTE
224 ROMON TSUKASAU
225 SAN LORENZO INDUSTRIAS DEL MAR
226 INDUSTRIAS S. ANDRES S.A.
227 YAM PACIFICO S.A.
228 PRODUCTOS DEL MAR S.A.
229 PESQUERA TERRAMAR
230 PESQUERA VENUS S.A.
231 CIA PESQUERA SAN JORGE S.A.
232 CODIPESA
233 CIA INDUSTRIAL PESQUERA SANTA ROSA S.A.
234 PESQUERA SANTA ANITA S.A.
235 FABRICA DE HARINA Y A. DE P. EL MILAGRO
236 PESQUERA TRUJILLO S.A.
237 CARLOS GARDELLA Y M. CABRERO
238 EMPRESA PESQUERA MOLLENDO S.A.
239 THE PERUVIAN CORPORATION LIMITED
240 INDUSTRIAL PESQUERA MATARANI S.A.
241 CIA PESQUERA DE COISHCO S.A.
242 PESQUERA DEL SUR PERUANO S.A.
243 CIA PESQUERA SAN BLAS S.A.
244 CIA PESQUERA LA PUNTA S.A.
245 CIA PESQUERA LOS FERROLES S.A.
246 PESQUERA ARGOS S.A.
247 PESQUERA HUMBOLDT S.A.
248 CIA MARITIMA BALLENERA DEL SUR S.A.
249 PESCA MAR S.A.
250 INDUSTRIAL TAMBO DE MORA S.A.
251 EMPRESA PESQUERA ILO S.A.
252 PESQUERA SALAVERRY S.A.
253 TECNOLOGICA DE ALIMENTOS S.A.
254 ORGANIZACION NAUTICA DEL SUR S.A.
255 YACHT CLUB ANCON
256 YACHT CLUB PERUANO
257 CIA ITALO PERUANA DE PESCA S.A.
258 HUMBERTO BERNALES
259 ORESTES CAFFARO GAVINO
260 PAN AMERICAN FISH PACKING S.A.
261 SERGY VELIKOPOLFSKI RADOS
262 BOLICHERAS UNIDAS S.A.
263 EMPRESA PESQUERA SAN MARTIN S.A.
264 INDUSTRIAS MARITIMAS DE SUPE S.A.
265 CIA TECNICO-ECONOMICA DE FOMENTO INDUSTRIAL S.A.
266 PESQUERA SANTA MARGARITA S.A.
267 LUIS PONCE Y JORGE BOLANOS R.
268 INTERPOL - PERU

269 HUANDO S.A.
270 DISTRIBUIDORA CASSINELLI S.A.
271 ENRIQUE CASSINELLI E HIJOS S.A.
272 CONSTRUCTORES ASOCIADOS
273 CORPORACION DE RECONSTRUCCION Y FOMENTO DEL CUZCO
274 MANUFACTURAS DEL CENTRO S.A.
275 FCA. EL MILAGRO S.A.
276 CIA AGRICOLA SAN PEDRO S.A.
277 CIA MINERA AZULCOCHA
278 CORPORACION GRAL DE LOS ADVENTISTAS DEL VII DIA
279 BANCO REGIONAL DEL CENTRO
280 HDA. UNINGAMBAL
281 CONSTRUCTORES UNIDOS S.A.
282 CIA MINERA LOS ANDES ORIENTALES S.A.
283 COMERSA
284 TABACALERA VALOR S.A.
285 ASPILLAGA ANDERSON HNOS S.A.
286 COPSA
287 MINAS CANARIAS
288 BANCO DE CREDITO DEL PERU
289 LANIFICIO DEL PERU S.A.
290 MINAS DE COBRE DE CHAPI S.A.
291 FABRICA DE TEJIDOS URCOS S.A.
292 EUGENIO BAUMANN DE METZ S.A.
293 BANCO POPULAR DEL PERU
294 SOCIEDAD MINERA "EL BROCAL" S.A.
295 ROLLIN THORNE HIJOS S.A.
296 SINDICATO EXPLOTADOR DE SAYAPULLO S.A.
297 UTAH CONSTRUCTION AND MINING CO.
298 SOC. GANADERA DEL SUR
299 ZACHRY INTERNATIONAL INC.
300 SOC. AGRICOLA POMALCA LTDA
301 SOC. GANADERA DEL CENTRO
302 SOC. MINERA YAULI LTDA
303 PESQUERA DELFIN
304 PESQUERA INDUSTRIAL HELLAND S.A.
305 PESQUERA CHIMBOTE S.A.
306 TEA GARDENS S.A.
307 SOC. GANADERA CALDERA S.A.
308 UNIVERSIDAD TECNICA DEL ANTIPLANO
309 SINDICATO MINERO PACOCOCHA S.A.
310 REISER E CURIONI S.A.
311 CRACE Y CIA
312 PESQUERA TAMBO DE MORA
313 WELLS OVERSEAS LTDA
314 SOCIEDAD TELEFONICA DEL PERU
315 LA PRENSA
316 ANDERSON CLAYTON
317 PRODUCTOS ALIMENTICIOS PRALSA S.A.
318 COMPANIA PERUANA DE RADIODIFUSION S.A.
319 EXPLOTADORA LA FAVORITA
320 RADIO AREQUIPA S.A.
321 COMISION NACIONAL DE INVESTIGACION Y DESARROLLO AEROESPACIAL

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PSE	**State of Palestine (In accordance with Resolution 99 Rev. Dubai, 2018)** **Etat de Palestine (Selon la Résolution 99 Rév. Dubai, 2018)** **Estado de Palestina (Según la Resolución 99 Rev. Dubai, 2018)**	**A**	PALESTINIAN AUTHORITY MINISTRY OF TELECOM. & INFORMATION TECHNOLOGY GAZA TELEFAX +970 82 825666

12A Code	*Operating Agencies*
101	PALESTINIAN BROADCASTING CORPORATION
102	NATIONAL CO.
103	ARAB BROAD. CORPORATION
104	ASIA TV CO.
105	AFAQ TV CO.
106	THE FUTURE ACADEMY FOR CREATIVE THINKING (FACT)
107	ALWAN CO. LTD.
108	MURAD CO. FOR ART & PROD. & BROAD.
109	AULA PRODUCTION CO.
110	AL ASHKAR CO.
111	ALSHARQ CO.
112	AL SHAAB CO.
113	ALQUDS UNIVERSITY
114	AFAQ MEDIA PRODUCTION CO.
115	MONIAR PEACE CO.
116	YARA PROD. & BROAD. CO.
117	ALNASER TV BROADCASTING CO.
118	AL-NADER CO.
119	ALNOOR CO. FOR TV PRODUC.
120	ASWAR MEDIA PRODUCTION CO.
121	BILAD R&TV CO.
122	BALADNA BROADCASTING CO.
123	MEER FOR BROAD CO.
124	SNABEL PRESS. TV
125	AL SABBAH CO.
126	GAMA TV CO.
127	PALESTINIAN EST. FOR INT. TRANSM.
128	QASER ALNEEL CO.
129	QALQILIYA TV. CO.
130	MAJD MEDIA PRODUCTION CO.
131	NABLUS TV CO.
132	SAFAD ADVERTIZING CO.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PTC	**Pitcairn Island** **Pitcairn (Ile)** **Pitcairn (Isla)**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		B	PITCAIRN ISLAND ADMINISTRATION BRITISH CONSULATE-GENERAL PRIVATE BAG AUCKLAND NEW ZEALAND

12A Code	*Operating Agencies*
002	THE COMMISSIONER, PITCAIRN ISLAND ADMINISTRATION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
PTR	**Puerto Rico** **Puerto Rico** **Puerto Rico**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	CORNELL UNIVERSITY
002	COMMUNICATIONS SATELLITE CORPORATION
003	HUGHES COMMUNICATIONS GALAXY, INC.
004	AMERICAN TELEPHONE AND TELEGRAPH CO.
005	AMERICAN SATELLITE COMPANY
006	U.S. GOVERNMENT
008	US GOVERNMENT - GEN
051	US GOVERNMENT COAST GUARD
068	U.S. GOVERNMENT (DEMANDER CONFIRMATION AUX USA)
230	FEDERAL COMMUNICATIONS COMMISSION, BC
300	FEDERAL COMMUNICATIONS COMMISSION, PLM

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
QAT	**Qatar (State of)** **Qatar (Etat du)** **Qatar (Estado de)**	**A**	Communications Regulatory Authority (CRA) P.O. BOX 23404 DOHA Qatar EMAIL samustafa@cra.gov.qa ahamam@motc.gov.qa irsection@cra.gov.qa TELEFAX +974 4499 5515

12A Code	*Operating Agencies*
001	QATAR PUBLIC TELECOMMUNICATION CORPORATION
003	PAKISTANI EMBASSY
005	QATAR AIRWAYS
006	QATAR GENERAL PETROLEUM CORPORATION (OFF-SHORE)
007	DECCA NAVIGATOR CO. LTD.
008	QATAR STATE POLICE
009	QATAR GENERAL PETROLEUM CORPORATION (ON-SHORE)
010	MINISTRY OF PUBLIC WORK.
011	MINISTRY OF INFORMATION
014	BRITISH AIRWAYS,
015	ELECTRICITY DEPT.
016	GULF HELICOPTERS LTD.
017	CIVIL AVIATION DEPT.
018	TUNISIAN EMBASSY
019	AMERICAN EMBASSY
023	MINISTRY OF FOREIGN AFFAIRS
025	EGYPTAIN INTERESTS SECTION, DOHA, QATAR
026	ALGERIAN EMBASSY, DOHA, QATAR
027	SHEIK ABDULAZIZ BIN KHALIFA AL THANI
028	JAPANESE EMBASSY, QATAR
032	EMBASSY OF INDIA
033	USCENTAF
034	MAERSK OIL QATAR
035	QATAR SATELLITE COMPAGNY (QSC)
036	ARAB SATELLITE COMMUNICATIONS ORGANIZATION (ARABASAT)
037	QATARI ARMED FORCES
038	HAMAD BIN KHALIFA UNIVERSITY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
REU	**Reunion (French Department of)** **Réunion (Département français de la)** **Reunión (Departamento francés de la)**	**A**	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	*Operating Agencies*
001	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
002	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
003	MARINE NATIONALE
004	AVIATION CIVILE
005	FORCES TERRESTRES
006	AERONAUTIQUE MILITAIRE FRANCAISE
007	DEFENSE NATIONALE
008	SURETE NATIONALE
009	METEOROLOGIE NATIONALE
010	MINISTERE DE L'INTERIEUR
011	GENDARMERIE NATIONALE
012	COMPAGNIE AIR FRANCE
019	PHARES ET BALISES
034	AUTORITE DE REGULATION DES TELECOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ROD	**Rodrigues** **Rodrigues** **Rodrígues**	**A**	THE DIRECTOR TELECOMMUNICATIONS DEPARTMENT EDITH CAVELL STREET PORT LOUIS TELEX 4000 DIRTEL IW

12A Code	*Operating Agencies*
001	OVERSEAS TELECOMMUNICATIONS SERVICES CO. LTD.
002	MAURITIUS BROADCASTING CORPORATION FOREST SIDE
003	CIVIL AVIATION DEPARTMENT
004	POLICE DEPARTMENT
005	DISTRICT ADMINISTRATION OFFICE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ROU	**Romania** **Roumanie** **Rumania**	**A**	NATIONAL AUTHORITY FOR MANAGEMENT AND REGULATIONS IN COMMUNICATIONS OF ROMANIA DELEA NOUA STREET 2 030925 BUCHAREST SECTOR 3 ROMANIA EMAIL ancom@ancom.ro TELEFAX +40 03 72 84 54 02 URL www.ancom.ro
		B	MINISTRY OF FOREIGN AFFAIRS P.O. BOX 176, FI-00023 GOVERNMENT FINLAND EMAIL kirjaamo.um@formin.fi TELEFAX +358 9 629 840 URL www.formin.fi
		C	ROMANIAN SPACE AGENCY MENDELEEV STREET 21-25 010362 BUCHAREST SECTOR 1 ROMANIA EMAIL rosa-hq@rosa.ro PHONE +40 21 316 87 20 TELEFAX +40 21 312 88 04 URL www.rosa.ro
		D	MINISTRY OF NATIONAL DEFENCE IZVOR STREET 10 050561 BUCHAREST SECTOR 5 ROMANIA EMAIL space@mapn.ro (Space Radiocommunications Services) narfa@mapn.ro (Terrestrial Radiocommunications Services) secretariat_general@mapn.ro (General enquiries) TELEFAX +40 21 319 57 08 (Space Radiocommunications Services) +40 21 319 57 09 (Terrestrial Radiocommunications Services) +40 21 319 58 64 (General enquiries) +40 03 72 84 54 02 URL www.mapn.ro
		E	MINISTRY OF ECONOMY, DIGITIZATION, ENTREPRENEURSHIP AND TOURISM MENDELEEV STREET 21-25 010362 BUCHAREST SECTOR 1 (GENERAL ENQUIRIES) LIBERTATII BLVD. 14 050706 BUCHAREST SECTOR 5 (RADIOCOMMUNICATION SERVICES) ROMANIA EMAIL dce@research.gov.ro (Radiocommunications Services) office@research.gov.ro (General enquiries) PHONE +40 21 303 41 98 / +40 21 303 41 99 TELEFAX +40 21 312 66 17 URL www.research.gov.ro
		F	SWEDISH POST AND TELECOM AGENCY P.O. BOX 6101 SE-102 32 STOCKHOLM SWEDEN EMAIL pts@pts.se TELEFAX +46 8 678 55 05 URL www.pts.se

G DIRECTORATE OF COMMUNICATIONS
MEVLANA BULVARI
NO 144 CANKAYA, ANKARA
REPUBLIC OF TURKIYE
EMAIL webinfo@iletisim.gov.tr
TELEFAX +90 312 590 20 00
URL www.iletisim.gov.tr

12A Code	*Operating Agencies*
001	DIRECTORATE OF ELECTRONIC COMMUNICATIONS
002	EMBASSY OF REPUBLIC OF TURKIYE
003	EMBASSY OF FINLAND
004	EMBASSY OF SWEDEN
005	REGIA AUTONOMA ROMTELECOM, BUCURESTI
006	BULEYARDUL CAROL I NR. 109, BUCURESTI
007	ROMANIAN SPACE AGENCY
008	NATIONAL MILITARY RADIO FREQUENCY AGENCY
009	NATIONAL MILITARY SPACE AND RADIOCOMMUNICATIONS AGENCY
010	ROMANIAN AMATEUR RADIO FEDERATION
011	INSTITUTUL DE STIINTE SPATIALE
012	ROMANIAN SPACE INITIATIVE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
RRW	**Rwanda (Republic of)** **Rwanda (République du)** **Rwanda (República de)**	**A**	AGENCE RWANDAISE DE REGULATION DES SERVICES D'UTILITE PUBLIQUE (RURA) KIGALI REPUBLIQUE DU RWANDA PHONE +250 58 45 63 TELEFAX +250 73110 TELEX 0909 22573 DIRGENTEL RW

12A Code	*Operating Agencies*
001	TELECOMMUNICATIONS
002	AVIATION CIVILE
003	RADIO RWANDA, BP83, KIGALI
004	SKY-G
005	MARVEL SPACE COMMUNICATIONS CO.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
RUS	**Russian Federation** **Fédération de Russie** **Federación de Rusia**	**A**	RADIO FREQUENCY SERVICE GENERAL RADIO FREQUENCY CENTRE BUILDING 15 7 DERBENEVSKAYA EMBANKMENT MOSCOW 117997 RUSSIAN FEDERATION EMAIL int@grfc.ru PHONE +7 495 748 1448 TELEFAX +7 495 748 0680 TELEX 064412961 Y MTG SU MNSV
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		C	DIRECTION GENERALE DES POSTES, TELEGRAPHES ET TELEPHONES DEPARTEMENT DES TELEGRAPHES ET DES TELEPHONES, ANKARA
		D	MINISTRY OF POSTS AND TELECOMMUNICATIONS OF THE RUSSIAN FEDERATION DEPARTMENT FOR INTERNATIONAL RELATIONS 7, TVERSKAYA STREET 103375 MOSKVA, K-375
		E	STATE ENTERPRISE MORSVYAZSPUTNIK MINISTRY OF TRANSPORT OF THE RUSSIAN FEDERATION ROZHDESTVENKA STREET 1/4 103759 MOSCOW PHONE +7 095 258 7045 TELEFAX +7 095 253 9910
		F	RUSSIAN FEDERAL SERVICE FOR HYDROMETEOROLOGY AND ENVIRONMENTAL MONITORING (ROSGIDROMET) 12, NOVOVAGANKOVSKY 123242 MOSKOW

12A Code	Operating Agencies
001	MINISTERE DES COMMUNICATIONS POSTALES ET ELECTRIQUES, MOSCOU
002	GOUVERNEMENT DE LA SUEDE
003	EMBASSY OF THE REPUBLIC OF TURKEY
004	MISSION PERMANENTE DE RUSSIE
005	COMINCOM, MOSKVA
006	COMSTAR, MOSCOW
007	ROSTELECOM, MOSCOW
008	INTERNATIONAL TELECOMMUNICATIONS SERVICE (INTSVIAZ) MOSCOW
009	INTERNATIONAL SWITCHING CENTRE, MOSCOW
010	TECHNICAL CENTRE FOR LONG-DISTANCE AND INTERNATIONAL TELEVISION AND SOUND BROADCASTING
011	RUSSIAN SATELLITE COMMUNICATIONS COMPANY (RSCC)
012	RUSSIAN STATE COMPANY FOR TELEVISION AND RADIO BROADCASTING "OSTANKINO"
013	ALL RUSSIAN STATE COMPANY FOR TELEVISION AND RADIO BROADCASTING
014	BIZNESSVIAZJOINT STOCK CO., MOSCOW
015	INFORMKOSMOS JOINT STOCK CO., MOSCOW
016	JOINT-STOCK COMPANY "GAZPROM SPACE SYSTEMS"
017	LAVOCHKIN PRODUCTION ASSOCIATION
018	INTERNATIONAL FUND OF INVESTMENT AND PRIVATISATION

019 ELEKON-STIR JOINT STOCK CO.
020 KOSS JOINT STOCK CO.
021 GLOBAL INFORMATION SYSTEMS (GIS)
022 SVYAZ TRANSNEFT
023 UGOLTELEKOM
024 IRIDIUM-EVRAZIA
025 TELEPORT-TP
026 CROSNA
027 SVYAZ TRANSNEFT
028 SATKOM-TEL
029 RUSTEL
030 SATIS-TL-94
031 CSS
032 GLOBAL ONE
033 GENERAL SATELLITE CORPORATION
034 MOSKOVSKIY TELEPORT
035 VOSTOKINFOKOSMOS
036 MERCURY LTD
037 STATE SPACE SCIENTIFIC AND PRODUCTION CENTRE
038 JCS ROSTELESAT
039 MTRK MIR
040 MTK SIRENA
041 IVL COMMUNICATIONS
042 MOSCOW TELEPORT
043 KRILYON
044 RST-1
045 SFIT LTD. CO
046 ZAO AEROKOM
047 KOMET
048 KAMALYASKOM
049 VOSTOKTELEKOM
050 TELEKROS
051 MOSNIKOS INVESTING LTD
052 STATE ENTERPRISE MORSVYAZSPUTNIK, MINISTRY OF TRANSPORT OF THE RUSSIAN FEDERATION
053 ROSNEFT-SAKHALINMORNEFTEGAZ
054 RESEARCH CENTRE FOR SPACE HYDROMETEOROLOGY "PLANETA"
055 KOMIN
056 TELEPORT ST. PETERSBURG
057 SANKT-PETERBURG MEZHDUNARODNAYA
058 AOZT "Vostoktelekom"
059 ZAO "Telekomnefteprodukt"
060 GLOBALTEL
061 INSAT HOLDING
062 ASTROMEDIA CLOSED JOINT STOCK COMPANY
063 LUKOIL INFORM
064 BONUM 1
065 INSATKOM
066 NOVOROSIYSKOE MORSKOE PAROHODSTVO
067 ZAO ANAKOM
068 JSC SAT-TEL
069 SPECIAL DESIGNING OFFICE OF MEI
070 KOLSK REGIONAL SEISMOLOGICAL CENTRE

071 ENGINEERING CENTRE OF SATELLITE COMMUNICATIONS
072 MOSCOVSKYI UZEL SVIAZI ENERGETIKI
073 RAMSATCOM
074 GONETS-M
075 TM SAT JOINT STOCK COMPANY
076 OOO SPUTNIKOVYE TELEKOMMUNIKATSII BASHKORTOSTANA
077 CHELYABINSKSVYAZINFORM
078 RADIOTEKHNICHESKAYA KORPORATSIYA
079 BELKOMRUS
080 JV SAKHALIN TELECOM LIMITED
081 FEDERAL STATE UNIVERSITY ENTERPRISE ATOMENERGOPROEKT
082 OOO ARCTIC REGION SVYAZ
083 ZAO, ZOND-HOLDING
084 DCGSVYAZINFORM
085 KRUNICHEV STATE RESEARCH AND PRODUCTION SPACE CENTER
086 MINISTRY OF ATOMIC ENERGY OF THE RUSSION FEDERATION, SITATION/CRISIS CENTRE
087 PARKER DRILLING COMPANY EASTERN HEMISPHERE, LTD
088 PARSONS DELAWARE INC
089 NAKHODKA TELEKOM LTD
090 SAVINGS BANK OF THE RUSSIAN FEDERATION
091 ASTELIT
092 TELSIKOM
093 REPRESENTATION OF TELECOMMUNICATION COMPANY RTL
094 ABB LUMMUS GLOBAL
095 SBERBANK
096 JOINT STOCK COMPANY "RUSSIAN SPACE SYSTEMS"
097 FU BH UHO
098 STEC.COM
099 PRIMORSKI TELEVISION NETWORKS
100 GROZNET
101 MODERN UNIVERSITY OF HUMANITIES
102 TOMSK STATE UNIVERSITY
103 WEB MEDIA SERVICES
104 RACE TELECOM
105 DOZOR-TELEPORT
106 INFO-SPUTNIK
107 ZAO RUSSKOYE RADIO-EVRAZIA
108 GEOTELECOMMUNICATIONS LTD
109 ITAR-TASS
110 RUSAT
111 STS SOVINTEL
112 OJSC SVYAZNOY TSP
113 INTERSPUTNIK
114 GAZPROMENERGO LLC
115 CJSC RADIO COMPANY 'VEKTOR'
116 LLC INVESTMENT COMPANY 'SIBINTEK'
117 JSC SETELECOM
118 OJSC NORTH-WEST TELECOM
119 JSC IPNET
120 JSC AMTEL-SVYAZ
121 LLC EQUANT

122 JSC GLOBAL TELEPORT
123 OAO RUSSIAN RAILWAYS
124 OPEN JOINT STOCK COMPANY "KRASNOYARSKOE KONSTRUCTORSKOE BUREAU - ISKRA"
125 "OPEN MOBILE SYSTEM" LIMITED LIABILITY COMPANY (OMSY LLC)
126 OPEN JOINT STOCK COMPANY "YUS TELECOM"
127 FEDERAL STATE UNITARY ENTERPRISE (FGUP)
130 OPEN JOINT STOCK COMPANY 'PERVAYA EKSPEDITSIONNAYA KOMPANIYA
131 EUROCOM LTD
132 CLOSED JOINT STOCK COMPANY 'ENERGIA-TELECOM'
133 SPB GU ITMO 'VUZTELECOMCENTER'
134 RTCOMM.RU, OJSC
135 OJSC LANRUSINVEST
136 CENTRAL BANK OF THE RUSSIAN FEDERATION
137 OAO VYMPELKOM
138 LIMITED LIABILITY COMPANY 'RESEARCH AND DEVELOPMENT ENTERPRISE DAURIA'
139 EA-SAT, CLOSED JOINT-STOCK COMPANY
140 OJSC MEGAFON
141 GEYSER-TELECOM, LTD
142 OJSC CHANNEL ONE
143 SPUTNIX LTD
144 LIMO-DD COMPANY, LTD
145 BKE SHELF LLC
146 ISATEL LLC
147 CJSC TVTS PLANETA
148 STAR LINE LLC
149 OJSC SAMARANEFTEGAZ
150 CJSC "CONSYST-OS"
151 OJSC GLOBALSAT
152 GERMSAT
153 DALSATKOM
154 JSC "GT&T"
155 PJSC "MTS"
156 "OTP BANK" JOINT-STOCK COMPANY
157 JSC TVC PLANETA
158 OBLASTNOE TELEVIDENIE
159 IRIDIUM COMMUNICATIONS LTD
160 OJCS AVAKOM
161 CJSC STELLA COMMUNICATION
162 ROCKET AND SPACE CORPORATION (RSC) "ENERGIA"
163 FSUE "VNIIFTRI"
164 INFORMATION SATELLITE SYSTEMS - RESHETNEV COMPANY
165 LLC "T2 MOBILE"
166 FEDERAL STATE UNITARY ENTERPRISE RADIO RESEARCH AND DEVELOPMENT INSTITUTE (NIIR)
167 FSUE VNIIFTRI
168 LLC DAURIA - SATELLITE TECHNOLOGY
169 RUS TELNET LLC
170 LLC BUREAU-1440
171 D.C. ORBITAL LIMITED LIABILITY COMPANY
172 LTD STILSPACE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
S	**Sweden** **Suède** **Suecia**	**A**	SWEDISH POST AND TELECOM AGENCY (PTS) P.O. BOX 5398 S-102 49 STOCKHOLM TELEFAX +46 8 6785505 TELEX 054 40777 RADCON S
		B	MINISTERE DES AFFAIRES ETRANGERES DE LA REPUBLIQUE SOCIALISTE DE ROUMANIE BUCURESTI

12A Code	Operating Agencies
001	STROEMS KOMMUN
002	TELIA AB
003	ADMINISTRATION DES FORCES HYDRAULICS, STOCKHOLM
004	DIRECTION ROYALE DE L'AERONAUTIQUE CIVILE, STOCKHOLM
005	DIRECTION GENERALE DE LA NAVIGATION MARITIME
006	GOUVERNEMENT
007	INSTITUT CENTRAL METEOROLOGIQUE ET HYDROGRAPHIQUE, STOCKHOLM
008	DEPARTEMENT DE LA MARINE
009	A-RINGEN AB, ANDERSTORP
010	SVERIGES RADIO AB, STOCKHOLM
011	SVENSKA AEROPLAN AKTIEBOLAGET, LINKOEPING
012	STOCKHOLMS NYA FLYGSKOLA, HYDEN CO, SKAA
013	HULTSFREDS KOMMUN
014	DIRECTION GENERALE DES CHEMINS DE FER, STOCKHOLM
015	VISBY STADS HAMNDIREKTION, VISBY
016	GAEVLE-SANDVIKENS FLYGFAELT AB
017	AIRTACO AB, STOCKHOLM 40
018	SCANDINAVIAN AIRLINES SYSTEM, STOCKHOLM 12
019	TORSBY KOMMUN
020	DEGERFORS FLYGKLUBB, VINDELN
021	VAESTERAES FLYGKLUBB, VAESTERAES
022	STENSELE STORUMANS FLYGKLUBB, STENSELE
023	LINKOEPINGS TRANSPORTINDUSTRI AB, LINKOEPING
024	JAERNA KOMMUNS FLYGTRAFIKKOMMITTE, VANSBRO
025	MALMOE HAMNFOERVALTNING, MALMOE
026	FALKENBERGSSTADS HAMNSTYRELSE, FALKENBERG
027	SKANDINAVISK LINJETRAFIK AB, REDERIAVD., LANDSKRONA
028	AB SILJANSFLYG, ESLOEV
029	FINNAIR AERO O/Y, HELSINGFORS
030	BILAEGARNAS INKOEPSFOERENING, STOCKHOLM
031	HUDIKSVALL KOMMUN
032	EDSBYNS FLYGKLUBB, EDSBYN
033	HAMNFOERVALTNINGEN, NYNASHAMN
034	ESKILSTUNA FLYGPLATS
035	BOGSORARAKTIEBOLAGET, SVEN, GOETEBORG
036	C.L. HANSSONS STUVERI AB, GOETEBORG
037	BLIDBERG METCALFE AND CO, GOETEBORG
038	ESRO
039	YNGEREDSFORS KRAFT AB, MOELNDAL
040	KIRUNA GEOFYSISKA OBSERVATORIUM
041	LIDKOEPING KOMMUN
042	LUDVIKA KOMMUN
043	DALA AIRPORT AB, BORLAENGE

044 HAMNFOERVALTNINGEN, OSKARSHAMN
045 NYGE AERO AB, NYGEVERKEN, NYKOEPING
046 LUND INSTITUTE OF TECHNOLOGY, DEPARTMENT OF APPLIED ELECTRONICS
047 AMBASSADE DE LA REPUBLIQUE SOCIALISTE DE ROUMANIE A STOCKHOLM
048 VAEXJOE FLYGPLATS AB
049 LYCKSELE STAD
050 SWEDISH SPACE CORPORATION
051 FERINGE FLYGKLUBB
052 UMEAA FLOTTNINGSFOERENING, UMEAA
053 EMMABODA KOMMUN
054 FYRSTADS FLYGPLATS AB
055 KRISTIANSTADS KOMMUN
056 OEREBRO LAENS FLYGPLATSAKTIEBOLAG
057 SWEDISH RED CROSS
058 TURKISH EMBASSY
059 MORA KOMMUN
061 HAGFORS KOMMUN
062 VE SAT TELECOMMUNICATIONS AB
063 VILHELMINA KOMMUN
064 ARVIDSJAURS KOMMUN
065 SWEDISH TELECOM INTERNATIONAL AB
066 TERACOM SVENSK RUNDRADIO AB
067 STANDARD RADIO SYSTEMS AB
068 MCI TELECOMMUNICATIONS INC.
069 ESSNET AB
070 TRANAAS NAERRADIOFOERENING
071 SES SIRIUS AB
091 LINKOEPINGS STADS BYGGNADSKONTOR, LINKOEPING
098 SKAANSKA CEMENT AB, MALMOE
099 KARLSKOGA KOMMUN
100 WORLD MARITIME UNIVERSITY
101 FALKOEPINGS KOMMUN
102 GOETEBORG SAEVE FLYGPLATS AB
103 NYKOEPING OXELOESUND FLYGPLATS AB
104 EMBASSY OF USSR
105 SOEDERHAMNS KOMMUN
106 SVENSKA SKIFFEROLJE AB, OEREBRO
173 SVERIGES GEOLOGISKA UNDERSOEKNING
174 LIDKOEPINGS STADS DRAETSELKAMMARE, LIDKOEPING
176 OSTERMANS AERO AB, STOCKHOLM
177 SVENSKA VAESTKUSTFISKARNAS CENTRALFORBUND BOHUS, BJOERKOE
179 VAESTERAAS KOMMUN
184 AB IFOE-VERKEN, BROMOELLA
228 SVENSKA FLYDMOTOR AB, TROLLHAETTAN
295 CHALMERS TEKNISKA HOEGSKOLA, GOETEBORG
351 FIRMA CARL GULLBERG, NORRKOEPING
435 LINJEFLYG AB, STOCKHOLM
475 ORSA KOMMUN
476 OSKARSHAMNS STADS HAMNDIREKTION, OSKARSHAMN
497 SVENSKA VAESTKUSTFISKARNAS CENTRALFOERBUND, TRAESLOEVSLAEGE

498 AB STIL-INDUSTRI, VARGARDA

509 HAMNFORVALTNINGEN, SODERHAMN

517 TRAFIKAKTIEBOLAGET GRAENGESBERG-OXELOESUND, STOCKHOLM

522 GOETEBORGS MAKADAM AB, KAALLERED

525 STOCKHOLM STADS HAMNFOERVALTNING, STOCKHOLM

532 SVENSKA VAESTKUSTFISKARNAS CENTRALFOERBUND VAEROEBACKA

541 SKAANSKA AETTIKFABRIKEN AB, PERSTORP

573 KIRUNA STADS BYGGNADSKONTOR, KIRUNA

578 BODENS LASTBILCENTRALEN, BODEN

579 GOETEBORGS HAMNARBETSKONTOR, GOETEBORG

582 DROSKAEGARE ERIK OLSSON, ROENNAENG

583 KARLSKRONA STADS BYGGNADSKONTOR, KARLSKRONA

586 BILLERUDS AB, SAEFFLE

587 DROSKAEGARE BERTRANDSSON, OECKEROE OCH HOENOE BILSTATION, OECKEROE

588 SOEDERHAMNS MOTORSAELLSKAP, SOEDERHAMN

589 GULLVIKS FABRIKS AB, MALMOE

590 SVENSK FLYGTJAENST AB, STOCKHOLM

591 TRANSAIR SWEDEN AB,MALMOE-STURUP.

592 PAN AMERICAN WORLD AIRWAYS SYSTEM, STOCKHOLM 40

593 NORRKOEPINGS ELEKTROTEKNISKA FABRIKER AKTIEBOLAG, NORRKOEPING

594 GEOGRAFISKA INSTITUTIONEN VID STOCKHOLMS UNIVERSITET

595 GOETEBORGS KOMMUN

596 THE SWEDISH BOARD OF CUSTOMS

597 LINJEBUSS INTERNATIONAL AB, HAELSINGBORG

598 ANGFARTYGSAKTIEBOLAGET GOTLAND VISBY

599 GAEVLE STADS HAMNFOERVALTNING, GAEVLE

600 NORRKOEPINGS STADS HAMNFOERVALTNING, NORRKOEPING

601 SKOEVDE KOMMUN

602 UPPSALA FLYGKLUBB, UPPSALA

603 SUNDSVALLS HAMNFOERVALTNING, SUNDSVALL

604 NORRKOEPINGS STUVERI AB, NORRKOEPING

605 AEROKLUBBEN I GOETEBORG, MOTORFLYGSEKTIONEN, GOETEBORG

607 OSKARSHAMNS KOMMUN

608 SVEGS KOMMUN

609 VAESTERVIKS KOMMUN

610 GAELLIVARE KOMMUN

611 ARVIKA KOMMUN

612 UPPSALA UNIVERSITET

613 KRAMFORS FLYGPLATS

614 CITY 107, MALMOE

615 DAVID OLSSON RADIOPRODUKTION AB, NORRKOEPING

616 LUNDS NAERRADIOFOERENING

617 GOLD 105 AB, NORRKOEPING

618 TRANSTEMA AB

619 THE MISSION COVENANT CHURCH OF SWEDEN

620 SWEDISH POLAR RESEARCH

621 VARA NAERRADIOFOERENING

622 CARLSKRONA NAERRADIOFOERENING

623 LULEAA NAERRADIO IDEELL FOERENING

624 RADIO SANDVIKEN
625 VAERMDOE NAERRADIO
626 RADIO MARIESTAD
627 LINDESBERGS NAERRADIOFOERENING
628 JAERFAELLA NAERRADIOFOERENING
629 KUMLA HALLSBERGS NAERRADIOFOERENING
630 LRF SORUNDA
631 NORBERGS NAERRADIOFOERENING
632 HUDIKSVALLS NAERRADIOFOERENING
633 OEREBRO NAERRADIO
634 KRISTINEHAMNS NAERRADIOFOERENING
635 LJUNGBY NAERRADIOFOERENING
636 RADIO ULRICEHAMN
637 BODENS NAERRADIO
638 LJUSNARSBERGS NAERRADIOFOERENING
639 HANINGE NYA NAERRADIOFOERENING
640 OSKARSHAMNS NAERRADIOFOERENING
641 HAESSLEHOLMS NAERRADIOFOERENING
642 RBS BROADCASTING AB
643 RBM BROADCASTING AB
644 RBG BROADCASTING AB
645 RADIO BROADCAST KRISTIANSTAD
646 LM ERICSSON DATA SERVICES AB
647 UNISOURCE SATELLITE SERVICES AB
648 TELE2 AB
649 UMEAA RADIOINTRESSENTER KB
650 HAABO NAERRADIOFOERENING
651 NOBD SAT DX KLUBB
652 LEKSANDS NAERRADIOFOERENING
653 NYHYTTANS ADVENTSKYRKA
654 LIDINGOE NAERRADIOFOERENING
655 BORLAENGE NAERRADIOFOERENING
656 NACKA NAERRADIOFOERENING
657 RADIO 1000 AB
658 RADIO HIT FM MELODICUM AB
659 SPACELINE COMMUNICATION SERVICES
660 ESA - EUROPEAN SPACE AGENCY
661 TANUMS MASKINSTATION
662 SVENSKA RYMD AKTIEBOLAGET AB
663 TELENOR SATELLITE BROADCASTING
664 OVZON SWEDEN AB
665 AVANTI COMMUNICATIONS SWEDEN AB
666 LULEA TEKNISKA UNIVERSITET (LTU)
667 THE ROYAL INSTITUTE OF TECHNOLOGY
668 OHB SWEDEN AB
669 BEYOND ATLAS AB
670 V3GS COMMUNICATIONS SWEDEN AB
671 FORSVARSMAKTEN - THE SWEDISH ARMED FORCES

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SDN	**Sudan (Republic of the)** **Soudan (République du)** **Sudán (República del)**	**A**	THE SECRETARY GENERAL MINISTRY OF SCIENCE AND COMMUNICATIONS P.O BOX 7379 11123 KHARTOUM SUDAN EMAIL terrestrial@ntc.gov.sd; satellite@ntc.gov.sd PHONE +249 187 173 710 / 711 TELEFAX +249 187 177 777 / 171 112 TELEX 0984 22299 GENTEL SD
		B	THE DIRECTOR GENERAL TELECOMMUNICATIONS AND POST REGULATION AUTHORITY TPRA P.O. BOX 2869 SUDAN EMAIL Satellite@tpra.gov.sd TELEFAX +249 183 562 360 TELEX 61050 POSTGEN
		C	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT

12A Code	*Operating Agencies*
001	SUDAN TELECOM COMPANY (SUDATEL), KHARTOUM
002	EGYPTIAN STATE TELEGRAPHS AND TELEPHONES
004	EMBASSY OF THE STATE OF KUWAIT
005	SUDAN GOVERNMENT (SECURITY)
007	MINISTRY OF SOCIAL AFFAIRS, KHARTOUM
008	CIVIL AVIATION DEPARTMENT
011	CENTRAL ELECTRICITY AND WATER ADMINISTRATION
013	LEGATION OF FEDERAL PEOPLE'S REPUBLIC OF YUGOSLAVIA
017	SUDAN RAILWAYS
018	PORT MANAGER
019	SUDAN GEZEIRA BOARD, BARAKAT
020	IRRIGATION DEPARTMENT, MINISTRY OF AGRICULTURE
021	SUDAN GOVERNMENT LOCUST CONTROL
022	SUDAN NEWS AGENCY
024	LAND USE AND RURAL WATER DEVELOPMENT DEPARTMENT
025	KENYA POLICE
026	MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
027	SUDANESE MOBILE TELEPHONE COMPANY LIMITED (ZAIN SUDAN)
028	MTN SUDAN
029	SUNACS (SUDANESE NATIONAL COMMITTEE FOR SPACE)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SEN	**Senegal (Republic of)** **Sénégal (République du)** **Senegal (República del)**	**A**	AUTORITE DE REGULATION DES TELECOMMUNICATIONS ET DES POSTES (ARTP) OUAKAM, ROUTE DES ALMADIES EN FACE CLINIQUE DES MAMELLES BP 14130 DAKAR - PEYTAVIN EMAIL contact@artp.sn PHONE +221 33 869 0369 TELEFAX +221 33 869 0370 TELEX 0906 1296 SNTAG SG
		B	MINISTERE DE LA COMMUNICATION, DES TELECOMMUNICATIONS, DES POSTES ET DE L'ECONOMIE NUMERIQUE (MCTPEN) 2, RUE BERANGER FERRAUD X ASSANE NDOYE BP 4027 DAKAR PHONE +221 33 889 17 15 TELEFAX +221 33 842 12 91

12A Code	*Operating Agencies*
007	DEFENSE NATIONALE
011	FORCES ARMEES DU SENEGAL
012	FORCES ARMEES FRANCAISES
022	MINISTERE DE L'INTERIEUR
031	RADIODIFFUSION TELEVISION
041	SOCIETE NATIONALE DES TELECOMMUNICATIONS DU SENEGAL
042	AVIATION CIVILE
043	PHARES ET BALISES
046	RADIOELECTRICITE PRIVEE
051	PRESIDENCE DE LA REPUBLIQUE/ MINISTERE DES AFFAIRES ETRANGERES
052	DOUANES

Symbol	Geographical Area	12B Code	Address of the Administration(s)
SEY	**Seychelles (Republic of)** **Seychelles (République des)** **Seychelles (República de)**	**A**	OFFICE OF THE PRESIDENT DEPARTMENT OF INFORMATION COMMUNICATION TECHNOLOGY 3RD FLOOR, CARAVELLE HOUSE MANGLIER STREET P.O.BOX 737 VICTORIA REPUBLIC OF SEYCHELLES EMAIL communications@ict.gov.sc PHONE +248 4286600 TELEFAX +248 4225325
		B	DEPARTMENT OF STATE, WASHINGTON D.C.20520

12A Code	Operating Agencies
001	CABLE AND WIRELESS LTD., SEYCHELLES
002	DEPARTMENT OF INFORMATION COMMUNICATIONS TECHNOLOGY (DICT)
003	SEYCHELLES GOVERNMENT
004	SEYCHELLES CIVIL AVIATION AUTHORITY (SCAA)
005	CHELONIA COMPANY LIMITED (CCL)
007	KOKONET Limited
008	EMBASSY OF THE PEOPLE'S REPUBLIC OF CHINA
009	AIRTEL SEYCHELLES Ltd. (AIRTEL)
010	BRITISH HIGH COMMISSION
011	AMBASSADE DE FRANCE
012	SEYCHELLES COMMERCIAL BANK (SCB)
013	NOUVOBANQ SIMBC
014	MINISTRY OF EDUCATION (MOE)
018	SEYCHELLES POLICE
019	INTELVISION
020	SEYCHELLES BROADCASTING CORPORATION (SBC)
021	MANAGEMENT OF PRESIDENT'S AFFAIRS OF UNITED ARAB EMIRATES PTY LTD (MPA OF UAE)
022	CRYSTAL (SEYCHELLES) LTD
023	PURE FM (SEYCHELLES)
024	SEYCHELLES ISLAND FOUNDATION (SIF)
025	MINISTRY OF FOREIGN AFFAIRS AND TRANSPORT (MFAT)
026	SEYCHELLES FISHING AUTHORITY (SFA)
027	BARCLAYS BANK PLC (BARCLAYS)
028	DIVISION OF RISK AND DISASTER MANAGEMENT (DRDM)
029	MINISTRY OF PRESIDENTIAL AFFAIRS OF UNITED ARAB EMIRATES (UAE)
030	KREOL ENTERTAINMENT LTD (KE)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SHN	**Saint Helena** **Sainte-Hélène** **Santa Elena**	**A**	THE POSTMASTER GENERAL POST OFFICE ST HELENA ISLAND TELEX 202 GOVT HL
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS PLC, LONDON
002	GOVERNMENT OF S. HELENA
003	U.K. GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SLM	**Solomon Islands** **Salomon (Iles)** **Salomón (Islas)**	**C**	DEPARTMENT OF TRANSPORT, WORKS AND COMMUNICATIONS P.O. BOX G8 HONIARA SOLOMON ISLANDS PHONE +677 25888 TELEFAX +677 36108 TELEX 0778 pandt hq 66310

12A Code	*Operating Agencies*
001	B.S.I.P. ADMINISTRATION
002	MISSIONARIES AVIATION FELLOWSHIP
003	SUPERINTENDENT OF CIVIL AVIATION
004	SOLOMON ISLANDS BROADCASTING SERVICE
006	P. AND T. DEPARTMENT
007	FLEET SPACE TECHNOLOGIES PTY. LTD.
008	PANGEA NETWORKS LLC
009	SOLOMON KILOHERTZ LLC

Symbol	Geographical Area	12B Code	Address of the Administration(s)
SLV	**El Salvador (Republic of)** **El Salvador (République d')** **El Salvador (República de)**	**A**	SUPERINTENDENCIA GENERAL DE ELECTRICIDAD Y TELECOMUNICACIONES (SIGET) SEXTA DECIMA CALLE PONIENTE Y 37 AV. SUR No. 2001 COLONIA FLOR BLANCA SAN SALVADOR EL SALVADOR, C.A. EMAIL UIT@SIGET.GOB.SV PHONE +503 2257 4438 TELEFAX +503 2257 4495 +503 2257 4499

12A Code	Operating Agencies
001	A.R. INGENIEROS ASOCIADOS, S.A. DE C.V.
002	A.T.C.INTERNATIONAL DE CENTROAMERICA, S.A. DE C.V.
003	ABC FM STEREO, S.A. DE C.V.
004	ACACYA DE R.L.
005	ACADEMIA NACIONAL DE SEGURIDAD PÚBLICA - ANSP
006	ACASAPUFE
007	ACOMET, DE R.L.
008	ACOTACOBRA DE R.L.
009	ADAN ERNESTO LOPEZ RODRIGUEZ
010	ADMINISTRACION NACIONAL DE ACUEDUCTOS Y ALCANTARILLADOS (ANDA)
011	AERODESPACHOS DE EL SALVADOR, S.A. DE C.V.
012	AEROJET DE EL SALVADOR, S.A. DE C.V.
013	AERONÁUTICA CIVIL
014	AES-CLESA Y COMPAÑIA, S. EN C. DE C.V.
015	AIRLINE SUPPORT SERVICES OF EL SALVADOR, S.A. DE C.V. (ASALSA, S.A. DE C.V.)
016	ALBA NOEMI ALVEÑO DE RAMÍREZ
017	ALBERTINA MARIA SUAREZ DE TEAGUE
018	ALBERTO Y MARIO, S.A. DE C.V.
019	ALCALDIA MUNICIPAL DE CAROLINA
020	ALCALDIA MUNICIPAL DE NUEVA GUADALUPE
021	ALCALDIA MUNICIPAL DE SAN SALVADOR
022	ALCALDIA MUNICIPAL DE TEXISTEPEQUE
023	ALCALDIA MUNICIPAL NUEVA CONCEPCIÓN
024	ALERTA EMPRESA, S.A. DE C.V.
025	ALEX BLADIMIR CALMO HERRERA
026	ALIRIO ANTONIO CAMPOS
027	ALLEN EDGARDO VASQUEZ HIDALGO
028	ALMACENADORA CENTROAMERICANA, S.A DE C.V.
029	ALMACENES DURAN TURCIOS, S.A. DE C.V.
030	ALMACENES SIMAN, S.A. DE C.V.
031	ALPRE, S.A.DE C.V.
032	ALUMINIO DE CENTROAMERICA, S.A. DE C.V.
033	AMERICA WEST AIRLINES, INC
034	AMERICAN AIRLINES, INC
035	AMERICAN INDUSTRIAL PARK, S.A. DE C.V. (AMERICAN PARK, S.A. DE C.V.)
036	AMERICANA DE TELECOMUNICACIONES, S.A. DE C.V.
037	AMERICATEL EL SALVADOR, S.A. DE C.V.
038	AMNET DATOS, S.A. DE C.V. (ANTES AMNET DATOS LTDA. DE C.V.)
039	AMNET TEL, S.A. DE C.V. (ANTES AMNET TEL Y COMPAÑIA, S. EN C. DE C.V.)

040 ANGEL Y MERLOS ARQUITECTOS ASOCIADOS
041 APARICIO CIRCUITO RADIOFÓNICO DE ORIENTE, S.A. DE C.V.
042 ASAMBLEA LEGISLATIVA DE EL SALVADOR
043 ASOC. COOP. DE APROV. Y CONS. DE TAXISTAS LA NACIONAL DE R.L.
044 ASOCIACION AGAPE DE EL SALVADOR
045 ASOCIACIÓN COMUNAL SEGUNDO MONTES
046 ASOCIACIÓN COORDINACIÓN DE COMUNIDADES PARA EL DESARROLLO DEL CACAHUATIQUE - CODECA
047 ASOCIACION CULTURAL DE DIFUSIONES EVANGELICAS SALVADOREÑAS, (ACUDES)
048 ASOCIACIÓN DE COMERCIANTES Y VENDEDORES MIGUELEÑOS
049 ASOCIACION DE COMUNIDADES CAMPESINAS ANGEL MARIA
050 ASOCIACIÓN DE RADIOS Y PROGRAMAS PARTICIPATIVOS DE EL SALVADOR _ARPAS
051 ASOCIACIÓN EVANGÉLICA "AGENCIA MISIONERA DEL AIRE"
052 ASOCIACION IZCANAL
053 ASOCIACIÓN MANCOMUNIDAD LA MONTAÑONA
054 ASOCIACION PARA EL DESARROLLO RADIO CORINTO
055 ASOCIACIÓN PARA EL DESARROLLO RADIO CORINTO
056 ASOCIACION RADIO MARIA
057 AT&T COMUNICATIONS SERVICES DE EL SALVADOR, S.A. DE C.V.
058 ATARRAYA, S.A.
059 AUDIO-VIDEO DE EL SALVADOR, S.A. DE C.V.
060 AVANCE INGENIEROS, S.A. DE C.V.
061 AVANCE TELECOMUNICACIONES, S.A. DE C.V. (AVATEL, S.A. DE C.V.)
062 AVICOLA SAN RAMON, S.A. DE C.V.
063 AYALA RIOS, S.A. DE C.V.
064 BANCO HSBC SALVADOREÑO, S. A.
065 BANCO AGRICOLA S.A.
066 BANCO AZTECA EL SALVADOR, S.A
067 BANCO CITIBANK DE EL SALVADOR, S.A. (ANTES BANCO CUSCATLÁN, S.A.)
068 BANCO INTERAMERICANO DE DESARROLLO (BID)
069 BANCO INTERNACIONAL DE RECONSTRUCCION Y FOMENTO - BANCO MUNDIAL
070 BEJOTA, S.A. DE C.V.
071 BLUE COMM, S.A. DE C.V.
072 BOANERGES ACOSTA MOZ
073 BT LATAM EL SALVADOR, S.A. DE C.V.
074 CAESS, S.A. DE C.V.
075 CANAHUATI Y COMPAÑIA
076 CANAL 29, S.A. DE C.V.
077 CANAL 31, S.A. DE C.V.
078 CANAL 35, S.A. DE C.V.
079 CANAL DOCE DE TELEVISION, S.A. DE C.V.
080 CANAL DOS, S.A. DE C.V.
081 CANAL SEIS, S.A.
082 CARGA URGENTE DE EL SALVADOR, S.A. DE C.V.
083 CARLOS RICARDO ORELLANA PEREIRA
084 CASTRO HANLON, S.A. DE C.V.
085 CATELCO, S.A.DE C.V.
086 CELSA ORBELINA PALACIOS V. DE MARROQUIN
087 CEMENTO HOLCIM DE EL SALVADOR, S.A. DE C.V.

088 CENTRAL AMERICAN COMMUNICATIONS, S.A. DE C.V. (CACOM, S.A. DE C.V.)
089 CENTRO NACIONAL DE REGISTROS
090 CESAR EMILIO GONZALEZ ALAS
091 CHAMAGUA MORATAYA, S.A. DE C.V.
092 CIRCUITO Y.S.R., S.A. DE C.V.
093 CLUB DE RADIOAFICIONADOS DE EL SALVADOR (CRAS)
094 COATS EL SALVADOR, SA. DE C.V
095 COLUMBUS NETWORKS EL SALVADOR, S.A DE C.V. (ANTES GIGA-OPTICS, S.A. DE C.V.)
096 COMERCIAL ROMA, S.A. DE C.V.
097 COMERSAL, S.A. DE C.V.
098 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)
099 COMISION TRINACIONAL DEL PLAN TRIFINIO
100 COMITÉ DE INTEGRACION Y RECONSTRUCCION PARA EL SALVADOR
101 COMPAÑIA COMERCIAL CURACAO DE EL SALV.
102 COMPAÑIA EDIFICADORA, S.A. DE C.V.
103 COMPAÑIA HOTELERA SALVADOREÑA, S.A.
104 COMPAÑIA SALVADOREÑA DE SEGURIDAD, S.A. DE C.V. (COSASE, S.A. DE C.V.)
105 COMSI DE EL SALVADOR, S.A. DE C.V.
106 COMUNICACION Y COMPUTACION SALVADOREÑA, S.A. DE C.V. (COMPUSAL)
107 COMUNICACION Y TECNOLOGIA, S.A. DE C.V. (CYTEC, S.A. DE C.V.)
108 COMUNICACIONES DE BANDA ANCHA, S.A. DE C.V. (CBA, S.A. DE C.V.)
109 COMUNICACIONES DE ORIENTE, S.A. DE C.V. (CODO, S.A. DE .V.)
110 COMUNICACIONES DIGITALES, S.A. DE C.V.
111 COMUNICACIONES DIVERSAS, S.A. DE C.V.
112 COMUNICACIONES INTEGRADAS, S.A. DE C.V.
113 COMUNICACIONES MOVILES, S.A. DE C.V.
114 COMUNICACIONES SALVADOREÑAS, S.A. DE C.V. (COMUNSAL, S.A. DE C.V.)
115 CONFERENCIA EVANGELICA DE LAS ASAMBLEAS DE DIOS
116 CONSEJO DEPARTAMENTAL DE ALCALDES DEL DEPARTAMENTO DE MORAZAN
117 CONSORCIO ASTALDI-COLUMBUS
118 CONSTRUCTORA BETON, S.A. DE C.V.
119 CONTINENTAL AIRLINES INC.
120 CONVERGIA EL SALVADOR, S.A. DE C.V.
121 COROBAN, S.A. DE C.V.
122 CORPORACION BONIMA, S.A. DE C.V.
123 CORPORACION CENTROAMERICANA DE SERVICIOS DE NAVEGACION AEREA
124 CORPORACION LA VOZ EVANGELICA DE AMERICA
125 CORPORACION MERCANTIL SALVADOREÑA, S.A DE C.V.
126 CORPORACIÓN T, S.A. DE C.V.
127 CORPORACION T.S., S.A. DE C.V.
128 CRUZ ANTONIO BELTRAN MEJIA
129 CRUZ ROJA SALVADOREÑA
130 CTE TELECOM PERSONAL, S.A. DE C.V.
131 CTE, S.A. DE C.V.
132 CUERPO DE BOMBEROS DE EL SALVADOR

133 CUNDIS TELECOMUNICACIONES, S.A.
134 DANIEL MAURICIO CARDONA FLORES
135 DATAGUARD, S.A. DE C.V.
136 DC TECHNOLOGIES, S.A. DE C.V.
137 DELEGACION DE LA COMISION EUROPEA EN EL SALVADOR
138 DELTA AIRLINES INC
139 DELTEL, S.A. DE C.V.
140 DEVORA DOLORES TORRES DE RECINOS
141 DIGICEL, S.A. DE C.V.
142 DISTRIBUCIONES DIVERSAS, S.A. DE C.V.
143 DISTRIBUIDORA DE ELECTRICIDAD DEL SUR, S.A . DE C.V.
144 DISTRIBUIDORA ELECTRICA DE USULUTAN, S.A. DE C.V. (DEUSEM, S.A. DE C.V.)
145 DOBLE F COMUNICACIONES, S.A. DE C.V.
146 DOLORES ALFONSO MEDINA PALACIOS
147 DUKE ENERGY INTERNATIONAL EL SALVADOR, S. EN C. DE C.V.
148 EDGAR ALBERTO CASTRO GUEVARA
149 EDGAR EDMUNDO FUENTES VENTURA
150 EDGAR EDMUNDO FUENTES VENTURA / ESTEBAN ANTONIO BONILLA FUENTES
151 EDGAR LÓPEZ BERTRAND
152 EDIFICIOS Y CARRIERS, S.A. DE C.V. (EDIFICAR, S.A. DE C.,V.)
153 EDITORIAL ALTAMIRANO MADRIZ, S.A. DE C.V.
154 EDU TV, S.A. DE C.V.
155 EDUARDO ANTONIO PALMA
156 EDWIN HIRAM AYALA RODRIGUEZ
157 EDWIN MANRIQUE VELIS MARTINEZ
158 EDWIN ROBERTO ALAM
159 EDWIN WILIAMS GALO ESPINAL CONOCIDO P/EDWIN WILLIAMS GALO Y EDWIN WILLIAMS GALO ESPINAL
160 EFRAIN RUIZ MAZARIEGO
161 EL PANADERO, S.A. DE C.V.
162 EL SALVADOR NETWORK, S.A. (SALNET)
163 ELIAS JORGE BAHAIA
164 ELIZABETH TRABANINO SUAREZ
165 ELMER LEONEL GALDÁMEZ ABREGO
166 EMBAJADA DE ISRAEL
167 EMBAJADA DE LA REPÚBLICA FEDERAL DE ALEMANIA
168 EMBAJADA DE LOS ESTADOS UNIDOS
169 EMISORAS UNIDAS, S.A. DE C.V.
170 EMPRESA DE COMERCIO EXTERIOR, S.A. DE C.V. (E. C.O.E., S.A. DE C.V.)
171 EMPRESA ELECTRICA DE ORIENTE, S.A. DE C.V.
172 EMPRESA TRANSMISORA DE EL SALVADOR,S.A. DE C.V. (ETESAL, S.A. DE C.V.)
173 EMPRESARIOS CENTROAMERICANOS, S.A. DE C.V. (EMPRECA, S.A. DE C.V.)
174 EMPRESAS ADOC, S.A DE C.V.
175 ENLACEVISION, S.A. DE C.V.
176 ESCUELA SUPERIOR FRANCISCANA ESPECIALIZADA /AGAPE
177 ESPARTA, S.A. DE C.V.
178 ESTADIOS DEPORTIVOS DE EL SALVADOR, S.A. DE C.V.
179 ESTEBAN ANTONIO BONILLA FUENTES
180 ETHEL GUADALUPE CHÁVEZ DE RODRIGUEZ
181 FABRICA MOLINERA SALVADOREÑA, S.A. DE C.V. (FAMOSA, S.A.)

182 FACALCA HILTEX, S.A. DE C.V.
183 FARMACIA NUEVA SAN FRANCISCO, S.A. DE C.V.
184 FATIMA LISSETTE CARDONA FLORES
185 FECOAGRO DE R.L.
186 FEDERACION DE COOPERATIVAS AGROPECUARIAS DE ORIENTE DE R.L.
187 FIDEICOMISO WALTER A. SOUNDY
188 FIVE-NINES COMMUNICATIONS, S.A. DE C.V
189 FONOMED, S.A. DE C.V.
190 FOSALUD
191 FRANCIS ADALBERTO MELARA LÓPEZ
192 FRANCISCO ALBERTO JOSE GARCIA ROSSI SANDOVAL
193 FRANCISCO ALBERTO RODRÍGUEZ FIGUEROA
194 FRANCISCO JAVIER HENRIQUEZ TURCIOS
195 FREDDY WINN MARTÍNEZ GUTIERREZ
196 FREDY ISAAC ARCE
197 FREUND DE EL SALVADOR, S.A. DE C.V.
198 FRISCO, S.A.DE C.V.
199 FUNDACION DE APOYO A MUNICIPIOS DE EL SALVADOR (FUNDAMUNI)
200 FUNDACION SALVADOREÑA PARA LA RECONSTRUCCION Y EL DESARROLLO
201 G.C.M. CONTACT CENTER, S.A. DE C.V.
202 GASTROMED, S.A. DE C.V.
203 GENESIS TECHNOLOGIES, S.A. DE C.V.
204 GERARDO ROBERTO ORELLANA TOBAR
205 GLENDA VENILDA ARGUETA QUIJADA
206 GLOBAL COMMUNICATIONS EL SALVADOR, S.A. DE C.V.
207 GLOBALSTAR EL SALVADOR, S.A. DE C.V.
208 GLORIA ELIZABETH GOMEZ DE SALGADO
209 GRUPO AMOR, S.A. DE C.V. (AMOR, S.A. DE C.V.)
210 GRUPO CASTILLO MAYNES, S.A. DE C.V. - GRUPO C M, S.A. DE C.V.
211 GRUPO CENTROAMERICANO DE TELECOMUNICACIONES,S.A. DE C.V./GCA TELECOM,S.A. DE C.V
212 GRUPO SAMIX, S.A. DE C.V.
213 GRUPO SOLID, S.A. DE C.V.
214 GRUPO VISION, S.A. DE C.V.
215 GSK HOLDINGS, S.A. DE C.V.
216 H. BARRIENTOS ARQUITECTOS, S.A. DE C.V.
217 HÉCTOR ATILIO VALDEZ GUZMÁN
218 HÉCTOR MANUEL ZELAYA ROMERO
219 HENRI MILTON MORALES UMAÑA
220 HERBERT ORELLANA OSORIO
221 HUMBERTO EMILIO AGUILERA VIZCARRA
222 I. P. HOLDING´S. S.A. DE C.V.
223 IANNUZZELLI Y CIA.
224 IBERIA LINEAS AEREAS DE ESPAÑA, S.A.
225 IDT EL SALVADOR LIMITADA, DE C.V.
226 IGLESIA APÓSTOLES Y PROFETAS EMANUEL DIOS CON NOSOTROS
227 IGLESIA CATÓLICA APOSTÓLICA Y ROMANA EN EL SALVADOR
228 IGLESIA CATOLICA DE EL SALVADOR DIOCESIS DE SAN MIGUEL
229 IGLESIA CATOLICA DE EL SALVADOR, DIOCESIS DE SANTA ANA
230 IGLESIA CATOLICA EN SANTIAGO DE MARIA, DIOCESIS

231 IGLESIA CRISTIANA DE RESTAURACION
232 IGLESIA DE DIOS
233 IGLESIA DE DIOS "MANANTIALES DE VIDA ETERNA"
234 IGLESIA DEL CUERPO DE CRISTO EN EL SALVADOR
235 IGLESIA EVANGÉLICA DE EL SALVADOR, MISIÓN CENTROAMERICANA.
236 IGLESIA EVANGELICA NAZARETH
237 IGLESIA MINISTERIO EVANGELISTICO CRISTO REFUGIO EN LA TEMPESTAD
238 IGLESIA MINISTERIO EVANGELÍSTICO UN CLAMOR HACIA DIOS EN LOS TIEMPOS FINALES
239 IGLESIA PENTECOSTAL "DIOS ES AMOR"
240 IGLESIA PENTECOSTAL BETHEL
241 IMMER ALFARO CLIMACO
242 INFANTOZZI BARON, S.A. DE C.V.
243 INFOMED, S.A. DE C.V.
244 INFRAESTRUCTURA UNIVERSAL DE TELECOMUNICACIONES, S.A. DE C.V.
245 INFRAESTRUCTURAS Y TELECOMUNICACIONES, S.A. DE C.V. (INFRATEL, S.A. DE C.V.)
246 INGENIERIA ASOCIADA, S.A. DE C.V.
247 INGENIEROS URBANISTAS, S.A. DE C.V.
248 INGENIO EL ANGEL, S.A. DE C.V.
249 INMOBILIARIA A.R., SOCIEDAD ANONIMA (INMOBILIARIA A.R., S.A.)
250 INMOBILIARIA CONSTELACIÓN, S.A. DE C.V.
251 INSTITUTO DE PREVISION SOCIAL DE LA FUERZA ARMADA
252 INSTITUTO SALVADOREÑO DE REHABILITACIÓN DE INVÁLIDOS - ISRI
253 INSTITUTO SALVADOREÑO DEL SEGURO SOCIAL
254 INSTITUTO TECNOLÓGICO DE COMERCIO Y ADMINISTRACIÓN DE EMPRESAS - ITCAE
255 INTELCORP, S.A. DE C.V.
256 INTELFON, S.A. DE C.V.
257 INTERCONSA, S.A. DE C.V.
258 INTERNATIONAL TECHNOLOGY SOLUTIONS, S.A. DE C.V. (I.T.S., S.A. DE C.V.)
259 INTERNATIONAL TELEPHONE AND SATELLITE CENTROAMÉRICA EL SALVADOR,SOCIEDAD ANÓNIMA
260 INTER-TELL, S.A. DE C.V.
261 INVERCON, S.A. DE C.V.
262 INVERSIONES BOLIVAR, SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE
263 INVERSIONES DE DESARROLLO INDUSTRIAL Y AGRÍCOLA,S.A. DE C.V. _INDESI, S.A. DE C.V.
264 INVERSIONES MZ, S.A. DE C.V.
265 INVERSIONES ROBLE, S.A. DE C.V.
266 INVERSIONES SIMCO, S.A. DE C.V.
267 ISTMANIA COMUNICACIONES, S.A. DE C.V.
268 J.C. ESPINOZA, S.A. DE C.V.
269 J.M.B. COMMUNICATIONS, S.A. DE C.V.
270 JAIME NELSON GARCIA ESCOBAR
271 JEFFERSON CHRISTEN HOLLMAN ALVAREZ
272 JMTELCOM, S.A. DE C.V.
273 JOAQUIN ORLANDO APARICIO BORJAS
274 JORGE ALBERTO MOLINA NEIRA
275 JOSE ALFREDO MEDINA ARGUETA

276 JOSE ANTONIO CLAROS HERNANDEZ
277 JOSÉ DE JESÚS VIGIL GÓMEZ
278 JOSE FRANCISCO MIRANDA INTERIANO
279 JOSÉ ISRAEL GONZALEZ RIVAS
280 JOSE ISRAEL SANTAMARIA
281 JOSE LEONEL ACUÑA ORTEGA
282 JOSE MARIA ANTONIO VELASCO BARRERA
283 JOSE MARIA MONTERREY
284 JOSÉ MARTÍN HENRIQUEZ MEDINA
285 JOSE MAURICIO JIMENEZ
286 JOSE MOISES ALFARO MENDEZ
287 JOSE MOISES HERNANDEZ BOLAÑOS
288 JOSE OSCAR BARAHONA CASTILLO
289 JOSE RICARDO MARTINEZ JAIME
290 JOSÉ RICARDO SOSA ORELLANA
291 JOSE RIGOBERTO PORTILLO
292 JOSE ROBERTO JIMENEZ ZEPEDA
293 JOSE ROBERTO PEREZ NOVOA
294 JOSE ROBERTO RODRIGUEZ MORENO
295 JOSE ROBERTO RUBIO CERNA
296 JOSE RODOLFO CASTELLANOS
297 JOSÉ SAÚL GALDAMEZ ABREGO
298 JOSE TOBIAS ALBERTO GUARDADO
299 JOSE TOMAS PACAS MENDEZ
300 JOSE VIDAL ALVARADO MORENO
301 JOSE WILFREDO SALGADO GARCIA
302 JUAN CARLOS SALINAS RAMOS
303 JUAN JOSE ORTUÑO
304 JUAN RAMON ESQUIVEL PANAMEÑO
305 JUCARA DE ANDRADE LÓPES
306 JUDY DEL CARMEN RODRIGUEZ
307 JULIO ALBERTO ARRIOLA GARCIA
308 JULIO ALBERTO PEREZ
309 JULIO CESAR SALDAÑA PERDOMO
310 JULIO HECTOR LINARES GUZMAN
311 KIMBERLY-CLARK
312 LA CORNUCOPIA, S.A DE C.V.
313 LA ESMERALDA, S.A. DE C.V.
314 LA ESPERANZA KENDRICK, S.A. DE C.V.
315 LA MEJOR, S.A. DE C.V.
316 LABORATORIOS ARSAL, S.A. DE C.V.
317 LABORATORIOS VIJOSA, S.A. DE C.V.
318 LAGEO, S.A DE C.V.
319 LAS PIZZAS, S.A. DE C.V.
320 LATELCO DE EL SALVADOR, S.A. DE C.V.
321 LATICOM, S.A. DE C.V.
322 LEMUS & MORALES, S.A. DE C. V.
323 LEMUS Y LEMUS, S.A. DE C.V.
324 LEONEL BALMORE BUSTILLO MENDOZA
325 LEONEL BALMORE BUSTILLO MENDOZA/RAUL MANUEL BUSTILLO MENDOZA
326 LEONIDAS MARTINEZ SANCHEZ
327 LEONOR GUIROLA DE LLACH
328 LEONOR MENDEZ DE GUIROLA

329 LEVER DE EL SALVADOR, S.A DE C.V.
330 LIDO, S.A. DE C.V.
331 LLANTAS, TUBOS Y SUMINISTROS AUTOMOTRICES S.A. DE C.V.
332 LUIS ALBERTO GUZMAN
333 LUIS ALFREDO LEMUS UMAÑA
334 LUIS ALONSO LINARES GUIDO
335 LUIS ANTONIO FLORES MANCIA
336 LUIS ANTONIO MORALES UMAÑA
337 LUIS ANTONIO RAMOS MENENDEZ
338 LUIS ENRIQUE APARICIO BORJAS
339 LUIS HUMBERTO BARILLAS ROMERO
340 LUIS RICARDO CORDOVA PANAMEÑO, DAVID ELÍAS CORDOVA PEÑATE Y DANIEL RICARDO CORDOVA PEÑATE
341 MANUEL ALONSO MONTES MAZARIEGO
342 MANUEL CONCEPCIÓN RIVERA AYALA
343 MANUEL GONZALEZ RIVAS
344 MANUEL SANCHEZ DE CASTRO
345 MARCOS ANTONIO AMAYA LIZAMA
346 MARÍA ANTONIA AVELAR NAVARRETE, RODOLFO RIVERA LÓPEZ Y JOSÉ ALBERTO AVELAR AVELAR
347 MARIA DEL TRANSITO LOZA GOMEZ
348 MARIA ORBELINA PIMENTEL DE SALAZAR
349 MARIANO HECTOR SALAZAR
350 MARIO ANTONIO ROMERO
351 MARIO BETAGLIO
352 MARIO ERNESTO JOSE MOLINA BATLLE
353 MARIO FRANCISCO MAURICIO GUINEA OLIVARES
354 MARS, S.A. DE C.V.
355 MARTA ALICIA ROMERO DE ALVARENGA
356 MARTIR ROMERO MENDOZA
357 MARVIN GABRIEL LINARES TICAS
358 MASTER COMMUNICATIONS, S.A. DE C.V.
359 MATERIALES SALTEX, S.A. DE C.V.
360 MAURICIO EDUARDO SANDOVAL AVILES
361 MAURICIO ERNESTO VARGAS VALDEZ
362 MAXIMA ACELERACION, S.A. DE C.V.
363 MAYACOM, S.A. DE C.V.
364 MECAFE, S.A. DE C.V.
365 MEDIA SUPPORT NETWORK EL SALVADOR, S.A. DE C.V.
366 MERCATECNIA, S.A. DE C.V.
367 METRO ESTEREO, S.A. DE C.V.
368 MIGUEL ANGEL CUELLAR CENTENO
369 MINISTERIO DE EDUCACION
370 MINISTERIO DE GOBERNACION (CUERPO DE BOMBEROS DE EL SALVADOR)
371 MINISTERIO DE HACIENDA (DIRECCION GENERAL DE LA RENTA DE ADUANAS)
372 MINISTERIO DE LA DEFENSA NACIONAL
373 MINISTERIO DE MEDIO AMBIENTE Y RECURSOS NATURALES
374 MINISTERIO DE RELACIONES EXTERIORES
375 MINISTERIO DE RELACIONES EXTERIORES (CONSULADO DE CANADA)
376 MINISTERIO DE RELACIONES EXTERIORES (EMBAJADA DE CHILE)
377 MINISTERIO DE RELACIONES EXTERIORES (EMBAJADA DE GRAN BRETAÑA)

378 MINISTERIO DE RELACIONES EXTERIORES (EMBAJADA DE ITALIA)
379 MINISTERIO DE RELACIONES EXTERIORES (EMBAJADA DE LA REPUBLICA DE FRANCIA)
380 MINISTERIO DE RELACIONES EXTERIORES (EMBAJADA DE LOS ESTADOS UNIDOS)
381 MINISTERIO DE RELACIONES EXTERIORES (GRUPO MILITAR DE EEUU)
382 MINISTERIO DE SALUD PUBLICA Y ASISTENCIA SOCIAL
383 MINISTERIO DE SEGURIDAD PÚBLICA Y JUSTICIA
384 MINISTERIOS EMANUEL INTERNACIONAL, IGLESIA CRISTIANA EN AVIVAMIENTO, ABREV. MINISTERIOS EMANUEL
385 MISIÓN ADVENTISTA DEL SÉPTIMO DÍA /LA IGLESIA ADVENTISTA DEL SÉPTIMO DÍA
386 MISION BAUTISTA INTERNACIONAL DE EL SALVADOR
387 MISION CRISTIANA ELIM
388 MISION CRISTIANA MARANATHA-ELIM DE EL SALVADOR
389 MISION ORIENTAL SALVADOREÑA DE LOS ADVENTISTAS DEL SEPTIMO DIA (MISION ORIENTAL)
390 MONELCA, S.A. DE C.V.
391 MOORE DE CENTROAMERICA, S.A. DE C.V.
392 MORAN GONZALEZ Y CO.
393 MOYA & ASOCIADOS, S.A.DE C.V.
394 MTEL EL SALVADOR, S.A. DE C.V.
395 MULTI MART DE CENTROAMERICA, S.A. DE C.V.
396 MULTICABLE DE EL SALVADOR, S.A. DE C.V.
397 MULTIPHONE EL SALVADOR, S.A. DE C.V.
398 MUNDIAL DE TELECOMUNICACIONES EL SALVADOR, S.A. DE C.V.
399 MUNICIPIO DE BOLIVAR
400 MUNICIPIO DE CALUCO
401 MUNICIPIO DE NUEVA GUADALUPE
402 MUNICIPIO DE NUEVO CUSCATLAN
403 MUNICIPIO DE SAN PABLO TACACHICO
404 MUNICIPIO DE TAMANIQUE
405 MUNICIPIO DE TEXISTEPEQUE
406 MUSICAR EL SALVADOR, SOCIEDAD ANÓNIMA DE CAPITAL VARIABLE/MUSICAR EL SALVADOR,
407 MZ COMMUNICATIONS DE EL SALVADOR, S.A. DE C.V.
408 NARCISO ALFREDO MORALES
409 NELSON ANIBAL SARAVIA RIOS
410 NELSON MAURICIO DÍAZ ROSALES
411 NESTLE EL SALVADOR, S.A DE C.V.
412 NEWCOM EL SALVADOR, S.A. DE C.V.
413 NZT DE EL SALVADOR, S.A. DE C.V.
414 OCEANIC DIGITAL COMMUNICATION OF EL SALVADOR, S.A. DE C.V.
415 OCEANICA, S.A. DE C.V.
416 OFINDA DEL CARMEN RIVERA MOLINA
417 OMEGA ELECTRONICA, S.A. DE C.V.
418 OPERADORA PROTEL DE EL SALVADOR, S.A. DE C.V.
419 ORBCOMM DE EL SALVADOR, S.A.
420 ORION TELECOMMUNICATIONS CORPORATION, S.A. DE C.V. (OTC, S.A. DE C.V.)
421 OSCAR AGUSTIN LOPEZ PLEITEZ Y JOSE DAVID GUARDADO CALDERON
422 OSCAR ALFREDO PARADA BARAHONA

423 OSCAR AMILCAR HERNANDEZ PEREZ
424 OSCAR ANTONIO AVELAR CHINCHILLA
425 OSCAR ERNESTO MONTOYA ARROYO
426 OSCAR ESTEBAN PORTILLO RIVERA
427 OSCAR GUILLERMO CORDERO DEL CID
428 OSCAR RODRIGUEZ GUARDADO
429 OSCAR SAUL AVELAR AZCUNAGA
430 PEDRO EMILIO SILHY MIGUEL
431 PEDRO MANUEL PEREZ GUILLEN
432 PERRY MANAGEMENT CORPORATION, S.A. DE C.V
433 PESQUERA INDUSTRIAL, S.A. DE C.V.
434 PICK AND SAVE, S.A. DE C.V.
435 PINTEN, S.A. DE C.V.
436 POLICIA NACIONAL CIVIL
437 POMA HERMANOS, S.A. DE C.V.
438 PORFIRIO ALFONSO BONILLA GUZMAN
439 PRESIDENCIA DE LA REPÚBLICA DE EL SALVADOR
440 PRESTOMAR, S.A. DE C.V.
441 PRIETO, S.A.
442 PRINEL, S.A. DE C.V.
443 PROBECA, S.A. DE C.V.
444 PROCARD DE EL SALVADOR, S.A DE C.V.
445 PROCESOS ELECTRONICOS, S.A. DE C.V.
446 PROCURADURIA PARA LA DEFENSA DE LOS DERECHOS HUMANOS
447 PRODUCTOS AVON, S.A.
448 PROFESIONALES ELECTRONICOS, S.A. DE C.V. (PROEL, S.A. DE C.V.)
449 PROGRAMA DE LAS NACIONES UNIDAS PARA EL DESARROLLO
450 PROGRAMA MUNDIAL DE ALIMENTOS DE NACIONES UNIDAS
451 PROINMU, S.A. DE C.V.
452 PROMASAL, S.A. DE C.V.
453 PROMOTORA DE COMUNICACIONES, S.A. DE C.V.
454 PROTECCIONES INDUSTRIALES, S.A. DE C.V. (PROTIN, S.A. DE C.V.)
455 PROTER, S.A. DE C.V.
456 PROYECTOS MERCANTILES, S.A. DE C.V.
457 R.A.P., INGENIEROS, S.A. DE C.V.
458 RADIO CADENA CENTRAL, S.A.
459 RADIO CHALATENANGO, S.A. DE C.V.
460 RADIO COMERCIAL, S.A. DE C.V.
461 RADIO CORPORACIÓN DE ORIENTE, S.A. DE C.V. (R.C.O., S.A. DE C.V.)
462 RADIO CORPORACION SALVADOREÑA, S.A. DE C.V.
463 RADIO EL MUNDO, S.A., DE C.V.
464 RADIO EVANGELICA DE ORIENTE, S.A. DE C.V.
465 RADIO EXITOS, S.A.
466 RADIO LA 98, F.M., S.A. DE C.V.
467 RADIO PACHANGUERA, S.A. DE C,V, (RAPA, S.A. DE C.V.)
468 RADIO STEREO SCAN, S.A. DE C.V.
469 RADIO STEREO, S.A. DE C.V.
470 RADIO SYSTEMS, S.A. DE C.V.
471 RADIO TAXIS AMERICA, S.A. DE C.V.
472 RADIO VISION, S.A.

473 RADIOCADENA YSKL, S.A. DE C.V.
474 RADIOCOMUNICACIONES, S.A. DE C.V. (RADIOCOM, S.A. DE C.V.)
475 RADIODIFUSION DE EL SALVADOR, S.A. DE C.V.
476 RADIODIFUSION PROFESIONAL, S.A. DE C.V.
477 RADIODIFUSORAS ASOCIADAS, S.A. DE C.V.
478 RADIOMOVIL, S.A. DE C.V.
479 RADIUS, S.A. DE C.V.
480 RAFAEL AGUILAR AVILA Y COMPAÑIA
481 RAFAEL DUCH MARTINEZ
482 RAFAEL ENRIQUE LIMA SALCEDO
483 RAFAEL HUMBERTO LARIOS
484 RAMAL, S.A. DE C.V.
485 RAMON FRANCISCO LOZANO SALINAS
486 RAMS, S.A. DE C.V.
487 RAUL ERNESTO CARDONA FLORES
488 RAUL MANUEL BUSTILLO MENDOZA
489 RAYMUNDO ERNESTO RODRIGUEZ DIAZ
490 RED TECHNOLOGIES, S.A. DE C.V.
491 REDES Y SISTEMAS TELEFONICOS Y ELECTRICOS, S.A. DE C.V. (RESISTEL, S.A. DE C.V.)
492 REFINERIA PETROLERA ACAJUTLA, LIMITADA DE CAPITAL VARIABLE (RASA, LTDA. DE C.V.)
493 RENACEN, S.A. DE C.V.
494 RENÉ ADOLFO RODRÍGUEZ
495 RENE ROBERTO DOMINGUEZ HERNANDEZ
496 RENOVACION Y DESARROLLO, S.A. DE C.V.
497 REPRESENTACIONES NAVIERAS, S.A. DE C.V.
498 REPUESTOS DIDEA, S.A. DE C.V.
499 REPUESTOS OMAR, S.A. DE C.V.
500 RICARDO ALEJANDRO RECINOS / LUIS ANTONIO RAMOS MENENDEZ
501 ROBERTO DE JESUS TEJADA MARTINEZ
502 ROBERTO SALVADOR MENENDEZ RIOS
503 ROGELIO EDUARDO TOBAR CALVO
504 ROLANDO RAMOS LOPEZ
505 RUBEN DEL CARMEN GONZALEZ MORALES
506 SALNET INTERNACIONAL, S.A. DE C.V. (SALNET INTER, S.A. DE C.V.)
507 SALVADOR ANTONIO GARCIA CASTELLON
508 SAN JUDAS SALVADOR, S.A. DE C.V. (SANJUSAL, S.A. DE C.V.)
509 SANTIAGO ANTONIO ORELLANA AMADOR
510 SANTISIMA TRINIDAD, S.A. DE C.V.
511 SARA JULIA ALDANA VIUDA DE CASTRO
512 SAUL ARCIDES OCHOA
513 SCHLUMBERGER SURENCO, S.A.(SUCURSAL EL SALVADOR)
514 SCOTIABANK EL SALVADOR, S.A.
515 SCSI-EL SALVADOR, S.A. DE C.V.
516 SENSACION, S. A. DE C.V.
517 SERVICIO SALVADOREÑO DE PROTECCION , S.A. DE C.V. (SERSAPRO, S.A. DE C.V.)
518 SIMAN, S.A. DE C.V. (EMPRESA CONSTRUCTORA)
519 SISTEMAS COMESTIBLES, S.A. DE C.V.
520 SISTEMAS DE COMUNICACION, S.A. DE C.V. (SICOM)
521 SISTEMAS DE INTERACCION GLOBAL, S.A. DE C.V. (SING, S.A. DE C.V.)

522 SISTEMAS DE TRANSPORTES, S.A. DE C.V.
523 SKY BEEP INTERNATIONAL, S.A. DE C.V.
524 SOCIÉTÉ INTERNATIONALE DE TELECOMMUNICATIONS AÉRONAUTIQUES
525 SPC INTERNACIONAL SA. DE C.V.
526 STARCOM, SA. DE C.V.
527 STEREO CLUB, S.A. DE C.V.
528 STEREO NOVENTA Y CUATRO PUNTO UNO F.M., S.A. DE C.V.
529 SUPERINTENDENCIA GENERAL DE ELECTRICIDAD Y TELECOMUNICACIONES
530 TACA INTERNATIONAL AIRLINES, S.A.
531 TECNOVISION, S.A. DE C.V.
532 TELE EL SALVADOR, S.A.DE C.V.
533 TELECOMUNICACIONES INTEGRADAS, S.A. DE C.V.
534 TELEFONICA MOVILES EL SALVADOR, S.A. DE C.V.
535 TELEFONICA MULTISERVICIOS, S.A. DE C.V.
536 TELEFONOS CELULARES DE EL SALVADOR, S.A. DE C.V.
537 TELEFONOS DE CENTROAMERICA, S.A. DE C.V. (TELECASA, S.A. DE C.V.)
538 TELEFUTURO, S.A. DE C.V.
539 TELEGLOUSA, INC. SUCURSAL EL SALVADOR
540 TELEMOVIL EL SALVADOR, S.A. DE C.V.
541 TELEONDA MUSICAL, S.A. DE C.V.
542 TELESISTEMAS, S.A. DE C.V. (TELESIS, S.A. DE C.V.)
543 TELEVIP, S.A. DE C.V.
544 TELEVISION INDEPENDIENTE, S.A. DE C.V.
545 TELEVISION ORIENTAL, S.A. DE C.V./ TVO, S.A. DE C.V.
546 TELPRO, S.A. DE C.V.
547 TERRACERIAS, PAVIMENTACIONES, VIVIENDAS E INVERSIONES, S.A. DE C.V.
548 TEXACO CARIBBEAN INC.
549 THE BOEING COMPANY
550 TRICOM, S.A. DE C.V.
551 TROPIGAS DE EL SALVADOR S.A.
552 TV JUVENTUD, S.A. DE C.V.
553 TVC NETWORK, S.A. DE C.V.
554 TVRED, S.A. DE C.V.
555 ULTRAVOZ, S.A. DE C.V.
556 UNIDAD DE TRANSACCIONES, S.A. DE C.V. (UT, S.A. DE C.V.)
557 UNILINK, S.A. DE C.V.
558 UNITED AIRLINES, INC.
559 UNITED PARCEL SERVICE CO. SUCURSAL EL SALVADOR
560 UNITEL, S.A. DE C.V.
561 UNITELCO, S.A. DE C.V.
562 UNIVERSAL TELECOM, S.A. DE C.V.
563 UNIVERSIDAD AUTONOMA DE SANTA ANA (UNASA)
564 UNIVERSIDAD CENTROAMERICANA JOSÉ SIMEÓN CAÑAS
565 UNIVERSIDAD DE EL SALVADOR
566 UNIVERSIDAD DON BOSCO.
567 UNIVERSIDAD FRANCISCO GAVIDIA
568 URBADESA, S.A. DE C.V.
569 V.S.R. EL SALVADOR, S.A. DE C.V.
570 VASQUEZ BONILLA TELECOMUNICACIONES,S.A. DE C.V/VB TELECOMUNICACIONES,S.A. DE C.V

571 VICEMINISTERIO DE TRANSPORTE
572 VICENTE VASQUEZ
573 WACKENHUT DE EL SALVADOR, S.A. DE C.V.
574 WILLIAM ALEXANDER RODRIGUEZ
575 WORLDXCHANGE COMMUNICATIONS, S.A. DE C.V.
576 XAPPA, S.A. DE C.V.
577 YSEC ESTEREO CARNAVAL, S.A. DE C.V.
578 YSLN LA MONUMENTAL, S.A. DE C.V.
579 YSLR, LA ROMANTICA, S.A. DE C.V.
580 YSU RADIO CADENA, S.A. DE C.V.
581 YSU TV CANAL CUATRO, S.A.
582 ZONA FRANCA DE EXPORTACION EL PEDREGAL, S.A.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SMA	**American Samoa** **Samoa américaines** **Samoa norteamericanas**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
001	COMSAT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SMO	**Samoa (Independent State of)** **Samoa (Etat indépendant du)** **Samoa (Estado Independiente de)**	**A**	THE CHIEF EXECUTIVE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY 1ST FLOOR CA & CT PLAZA, SAVALALO PRIVATE BAG APIA SAMOA (INDEPENDEN STATE OF) EMAIL a.ahsam@samoa.ws PHONE +685 26117 TELEFAX +685 24671 TELEX 077964220 PTRGMS SX

12A Code	*Operating Agencies*
001	SAMOAN GOVERNMENT
002	DEPARTMENT OF CIVIL AVIATION
003	"PRIVATE"

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SMR	**San Marino (Republic of)** **Saint-Marin (République de)** **San Marino (República de)**	**A**	DIREZIONE GENERALE POSTE E TELECOMUNICAZIONI CONTRADA OMERELLI, 17 SAINT-MARIN A-2 47031 SAN MARINO EMAIL DIRPOSTE@OMNIWAY.SM TELEFAX +378 992760 TELEX 0505 280 DIRPOSTE SO

12A Code	*Operating Agencies*
001	INTELCOM SAN MARINO S.P.A

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SNG	**Singapore (Republic of)** **Singapour (République de)** **Singapur (República de)**	**A**	INFOCOMM MEDIA DEVELOPMENT AUTHORITY, SINGAPORE 10 PASIR PANJANG ROAD #03-01 MAPLETREE BUSINESS CITY SINGAPORE 117438 REPUBLIC OF SINGAPORE EMAIL info@imda.gov.sg TELEFAX +65 6577 3888 TELEX 087 RS20319 SINTAS

12A Code	*Operating Agencies*
001	GOVERNMENT OF SINGAPORE
002	SINGAPORE TELECOM PTE LTD.
003	MINISTRY OF DEFENCE, SINGAPORE
004	POLICE DEPARTMENT
005	METEOROLOGICAL OFFICE
006	BRITISH BROADCASTING CORPORATION
007	NTUC VOICE CO-OPERATIVE SOCIETY LTD.
008	SAFRA (SINGAPORE ARMED FORCES RESERVISTS'ASSOCIATION)
009	CIVIL AVIATION AUTHORITY OF SINGAPORE
010	PRIVATE BUSINESS OPERATOR
011	SINGAPORE BROADCASTING CORP. P.O.BOX 1902, SINGAPORE
012	SAFRA NATIONAL SERVICE ASSOCIATION
013	INFOCOMM MEDIA DEVELOPMENT AUTHORITY, SINGAPORE
014	NANYANG TECHNOLOGICAL UNIVERSITY (NTU), SATELLITE RESEARCH CENTRE (SARC)
015	NATIONAL UNIVERSITY OF SINGAPORE
016	SPIRE GLOBAL SINGAPORE PTE.LTD.
017	DSO NATIONAL LABORATORIES
018	SPEQTRAL PTE LTD
019	ST ENGINEERING GEO-INSIGHTS PTE. LTD.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SOM	**Somalia (Federal Republic of)** **Somalie (République fédérale de)** **Somalia (República Federal de)**	**A**	MINISTRY OF INFORMATION POST & TELECOMMUNICATION C/O HUSSIEN MOHAMED COUNSELLOR SOMALI EMBASSY ABU DHABI PO BOX 59907 ABU DHABI UNITED ARAB EMIRATES EMAIL MI@MIPT.GOV.SO ADMIN@MIPT.GOV.SO
		B	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		C	POSTS AND TELECOMMUNICATIONS, P.O. BOX 11, HARGEISA

12A Code	*Operating Agencies*
001	DIRECTION DES POSTES ET TELECOMMUNICATIONS, MOGADISCIO
002	POLICE
003	MINISTERE DE LA DEFENSE
004	AERONAUTIQUE
005	SOMALI GULF OIL CO.
006	INTERNATIONAL AERADIO LTD.
007	MINISTRY OF PORTS AND MARINE TRANSPORT
008	PUBLIC WORKS DEPARTMENT
011	MINISTRY OF INFORMATION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SPM	**Saint Pierre and Miquelon (Territorial Collectivity of)** **Saint-Pierre-et-Miquelon (Collectivité territoriale de)** **San Pedro y Miquelón (Colectividad territorial de)**	**A**	DIRECTION DES POSTES ET TELECOMMUNICATIONS, S. PIERRE ET MIQUELON
		B	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)

12A Code	*Operating Agencies*
001	ADMINISTRATION DES ILES S. PIERRE ET MIQUELON
002	ADMINISTRATION DES POSTES ET TELECOMMUNICATIONS
003	TRAVAUX PUBLICS ILES S. PIERRE ET MIQUELON
004	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
005	AVIATION CIVILE
009	DEFENSE NATIONALE
010	AERONAUTIQUE MILITAIRE FRANCAISE
011	GENDARMERIE NATIONALE
018	METEOROLOGIE
034	CENTRE DE GESTION DES RADIOCOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SRB	**Serbia (Republic of)** **Serbie (République de)** **Serbia (República de)**	**A**	REPUBLIC TELECOMMUNICATION AGENCY VISNJICEVA 8 11000 BELGRADE REPUBLIC OF SERBIA EMAIL ratel@ratel.org.rs PHONE +381 11 324 2673 TELEFAX +381 11 3242 673 TELEX 062 12405 UPRADIO YU
		B	DIRECTION DES RADIOCOMMUNICATIONS BEOGRAD
		D	THE CHAIRMAN AND THE DIRECTOR GENERAL SUDAN TELECOMMUNICATIONS CORPORATION MINISTRY OF TRANSPORT AND COMMUNICATION KHARTOUM TELEX 098422299 GENTL SD
		E	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENEL MUDURLUGU (TGM) 06510 EMEK - ANKARA TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		F	MINISTERE DES AFFAIRES ETRANGERES HELSINKI

12A Code	*Operating Agencies*
001	JUGOSLAVENSKI AERO TRANSPORT
002	ADMINISTRATION MARITIME
003	RADIO-NOVI SAD
005	RADIO BEOGRAD SAVEZNE VLADE FNRJ
008	RADIOTELEVIZIJA TITOGRAD
011	RADIOTELEVIZIJA BEOGRAD
014	EMBASSY OF THE REPUBLIC OF TURKEY
015	COMMUNAUTE DES PTT, BEOGRAD
018	AMBASSADE DE FINLANDE
019	BNC INTERPOL, BEOGRAD
023	UPRAVA CIVILNOG VAZDUHOPLOVSTVA, BEOGRAD
024	SECRETARIAT DU TRANSPORT ET DES COMMUNICATIONS
025	EMBASSY OF THE REPUBLIC OF SUDAN
026	DIRECTION HYDROMETEOROLOGIQUE FEDERALE, BEOGRAD
027	GOUVERNEMENT DE LA SUEDE
030	CHEMIN DE FER YOUGOSLAVE
031	RADIOTELEVIZIJA PRISTINA
032	PRESS AGENCE TANJUG

Symbol	Geographical Area	12B Code	Address of the Administration(s)
SRL	**Sierra Leone** **Sierra Leone** **Sierra Leona**	**A**	THE MANAGING DIRECTOR SIERRA LEONE TELECOMMUNICATIONS COMPANY (SIERRATEL), PO BOX 80 7, WALLACE JOHNSON STREET FREETOWN / SIERRA LEONE PHONE +232 22 222 804 TELEX +232 22 229 733

12A Code	Operating Agencies
001	SIERRA LEONE EXTERNAL TELECOMMUNICATIONS
002	POSTS AND TELECOMMUNICATIONS
003	CIVIL AVIATION
004	POLICE FORCE
005	AMERICAN WESLEYAN MISSION
006	INFORMATION AND BROADCASTING
007	OTHER GOVERNMENT DEPARTMENTS
008	SIERRA LEONE SELECTION TRUST
009	FISHERIES DIVISION
011	SIERRA LEONE DIAMOND CORPORATION
012	SIERRA LEONE PORTS AUTHORITY
013	PUBLIC WORKS
014	GEOLOGICAL SURVEY
015	MINISTRY OF EXTERNAL AFFAIRS
016	TAYLORWOODROW
017	CHRISTIAN RADIO NETWORK
018	SOLAR COMM

Symbol	Geographical Area	12B Code	Address of the Administration(s)
SSD	**South Sudan (Republic of)** **Soudan du Sud (République du)** **Sudán del Sur (República de)**	**A**	Ministry of Telecommunications and Postal Services P.O. Box 33 JUBA South Sudan EMAIL info@motps.goss.org PHONE +211 9771 02623 +211 9123 94207 TELEFAX +211 8118 20188

12A Code	Operating Agencies
001	NATIONAL COMMUNICATIONS AUTHORITY - NCA

Symbol	Geographical Area	12B Code	Address of the Administration(s)
STP	**Sao Tome and Principe (Democratic Republic of)** **Sao Tomé-et-Principe (République démocratique de)** **Santo Tomé y Príncipe (República Democrática de)**	**A**	C.S.T. COMPANHIA SANTOMENSE DE TELECOMUNICACOES CAIXA POSTAL 141 SAO TOME PHONE +239 22 22 26 TELEFAX +239 12 22500 TELEX 0967 233 CST ST

12A Code	Operating Agencies
001	SERVICOS T. AEREOS
002	POSTES, TELEGRAPHES ET TELEPHONES
003	RADIO CLUBE DE S. TOME, S. TOME
004	MINISTERIO DA MARINHA
005	SERVICO DE AERONAUTICA CIVIL

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SUI	**Switzerland (Confederation of)** **Suisse (Confédération)** **Suiza (Confederación)**	**A**	FEDERAL OFFICE OF COMMUNICATION ZUKUNFTSTRASSE 44 CH-2501 BIEL-BIENNE SUISSE EMAIL info@bakom.admin.ch TELEFAX +41 58 463 18 24
		B	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		C	OFFICE DES NATIONS UNIES A GENEVE PALAIS DES NATIONS CH - 1211 GENEVE 10 TELEX 289696 UNO CH
		D	BUNDESNETZAGENTUR FUR ELEKTRIZITAT, GAS, TELEKOMMUNIKATION, POST UND EISENBAHNEN CENTRALIZING OFFICE OF THE RADIO MONITORING SERVICE P.O. BOS 80 01 D - 55003 MAINS TELEX 04187404 MONI D

12A Code	*Operating Agencies*
001	RADIO-SUISSE S.A.
002	OFFICE FEDERAL DE LA COMMUNICATION
003	OFFICE FEDERAL DE L'AIR
004	SERVICE RADIOPOLICE
005	UNITED NATIONS
009	SUEDWESTFUNK, BADEN-BADEN
010	MISSION DES ETATS-UNIS
011	INSTITUTE FOR PARTICLE PHYSICS AND ASTROPHYSICS
012	EPFL - ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE
013	UNIVERSITY OF APPLIED SCIENCES OF SOUTHERN SWITZERLAND (SUPSI)
014	SPACEPHARMA SA
015	INMARSAT SA
016	ASTROCAST SA
017	ORBITARE LUXEMBOURG SA
018	SWISS GOVERNMENT
019	CLEARSPACE
020	METEOSUISSE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
SUR	**Suriname (Republic of)** **Suriname (République du)** **Suriname (República de)**	**A**	TELECOMMUNICATIE AUTORITEIT SURINAME DR. J.F. NASSYLAAN 23 P.O. BOX 3013 PARAMARIBO PHONE +597 421464 TELEFAX +597 421465 TELEX 0304 131 TELESUR SN

12A Code	Operating Agencies
001	KLM AEROCARTO
002	SURINAM SKY FARMERS
003	MISSIONARRY AVIATION FELLOWSHIP (M.A.F.)
004	SURINAAMSE LUCHTVAART MIJ (S.L.M.)
005	PATER AHLBRINCK STICHTING (P.A.S.)
006	GUMAIR
007	STICHTING RADIO SURINAME
008	STICHTING RADIO OMROEP SURINAME (SRS)
009	RADIO PARAMARIBO
010	RADIKA
011	AMPIE BROADCASTING CORPORATION (ABC)
012	RADIO RANI (NICKERIE)
013	RADIO APINTIE
014	STICHTING MAMEZE
015	WATERLOOPKUNDIGEDIENST (WLA)
016	ESSO
017	OEMRAWSINGH
018	VAN KESSEL
019	OPBOUW
020	B.L.O.
021	BILLITON
022	SURALCO
023	WATERKRACHT WERKEN (BWKW)
024	ILACO
025	RUSTWIJK
026	GANDHI
027	SOHANSINGH
028	PLACER
029	GEOLOGISCH MIJNBOUWKUNDIGEDIENST (GMD)
030	ENERGIE BEDRIJVEN SURINAME (EBS)
031	LANDBOUW VEETEELT VISSERIJ (LVV)
032	LANDSBOSBEHEER (LBB)
033	FAO
034	INDEPENDENT FAITH MISSION (IFM)
035	ANSOE
036	ALGEMEN SURINAMSE WEGENBOUW (ASW)
038	GRASSALCO
039	SURINAM INTERIOR FELLOWSHIP (SIF)
040	MEDIZEBS
041	SURINAM INSTITUT OF LINGUISTIC (SIL)
042	EVABGELISCHE BROEDER GEMEENTE (EBG)
043	EXPLOITATIE MAATSCHAPPY SURINAME
044	MADURO
045	LUCHTVAARTIENST (LVD)

046	BRUYNZEEL
047	SOHANSINGH
048	LAWA GOULVELDEN
049	CENTR. BUR. LUCHTKART (CBL)
050	I.F.M.
051	DIENST BODEM KARTERING
052	DIENST HOGERE GEODESIE
053	H.A.B.
054	SESCON GROUP
055	VICTORIA
056	HAVENDIENST (LHD)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SVK	**Slovak Republic** **République slovaque** **República Eslovaca**	**A**	REGULATORY AUTHORITY FOR ELECTRONIC COMMUNICATIONS AND POSTAL SERVICES TOVARENSKA 7 P.O. BOX 40 828 55 BRATISLAVA 24 SLOVAK REPUBLIK EMAIL frequency@teleoff.gov.sk TELEFAX +421 2 52 932 096

12A Code	*Operating Agencies*
001	MINISTRY OF POSTS AND TELECOMMUNICATIONS
002	MINISTERE DES TRANSPORTS
003	SLOVANSKY ROZHLAS A TELEVIZE
007	MISSION DIPLOMATIQUE ACCREDITEE DANS LA R.SLOVAQUE
008	HMU, BRATISLAVA
009	SLOVAK ORGANISATION FOR SPACE ACTIVITIES (SOSA)
010	TOWERCOM, A.S.
011	TECHNICAL UNIVERSITY OF KOSICE, FACULTY OF AERONAUTICS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SVN	**Slovenia (Republic of)** **Slovénie (République de)** **Eslovenia (República de)**	**A**	AGENCY FOR COMMUNICATION NETWORKS AND SERVICES OF THE REPUBLIC OF SLOVENIA STEGNE 7, POB 418 SI-1000 LJUBLJANA REPUBLIC OF SLOVENIA EMAIL info.box@atrp.si PHONE +386 1 583 63 00 TELEFAX +386 1 511 11 01

12A Code	*Operating Agencies*
009	RADIOTELEVIZIJA SLOVENIJA
015	POSTA SLOVENIJE
016	TELEKOM SLOVENIJE
023	UPRAVA RS ZA CIVILNO LETALSTVO
024	MINISTRSTVO ZA PROMET
025	MINISTRSTVO ZA GOSPODARSTVO
026	AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE
030	SLOVENSKE ZELEZNICE
031	UNIVERSITY OF MARIBOR, FACULTY OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SWZ	**Eswatini (Kingdom of)** **Eswatini (Royaume d')** **Eswatini (Reino de)**	**A**	THE MANAGING DIRECTOR SWAZILAND POSTS AND TELECOMMUNICATIONS CORPORATION (SPTC) P.O. BOX 125 MBABANE KINGDOM OF ESWATINI TELEFAX +268 40 44500 TELEX 0964 2033 WD
		B	THE POSTMASTER GENERAL, DEPARTMENT OF POSTS AND TELECOMMUNICATIONS PRIVATE BAG X860 PRETORIA 0001 TELEX 095 357793 = RADIO

12A Code	*Operating Agencies*
001	SWAZILAND GOVERNMENT
002	DIRECTOR OF CIVIL AVIATION
003	DEPARTMENT OF POSTS AND TELECOMMUNICATIONS
004	SWAZILAND COMMERCIAL RADIO (PTY) LTD.
005	PRIVATE
006	TRANS WORLD RADIO
007	SWAZILAND BROADCASTING SERVICE, BOX338, MBABANE
008	SWAZILAND TELEVISION BROADCASTING CORPORATION

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SXM	**Sint Maarten (Dutch part)** **Saint-Martin (partie néerlandaise)** **San Maarten (parte neerlandesa)**	**A**	MINISTRY OF ECONOMIC AFFAIRS, AGRICULTURE AND INNOVATION RADIO COMMUNICATIONS AGENCY P.O. BOX 450 9700 AL GRONINGEN EMAIL info@agentschaptelecom.nl PHONE +31 50 58 77 555 TELEFAX +31 50 58 77 400
		B	BUREAU TELECOMMUNICATIONS AND POST ST. MAARTEN P.O. BOC 5054 PHILIPSBURG ST. MAARTEN EMAIL info@sxmregulator.com PHONE +1 721 542 5557 TELEFAX +1 721 542 4817

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
SYR	**Syrian Arab Republic** **République arabe syrienne** **República Árabe Siria**	**A**	SYRIAN TELECOMMONICATIONS ESTABLISHMENT DIRECTORATE OF RADIO FREQUENCIES MAZEH AUTOSTRADE - HEADQUARTER BUILDING DAMASCUS SYRIAN ARAB REPUBLIC PHONE +963 11 224 03 00 TELEFAX +963 11 612 12 08 TELEX 0492 411015 / GENTEL
		B	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696
		C	GENERAL DIRECTORATE OF RADIOCOMMUNICATIONS TELSIZ GENELI MÜDÜRLÜGÜ (TGM) 06510 EMEK - ANKARA, TURKEY TELEFAX +90 312 2213226 TELEX 060744371 TGM TR
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	THE UNDER SECRETARY MINISTRY OF COMMUNICATIONS KUWAIT TELEX 0496 US PTT 22197 KT

12A Code	*Operating Agencies*
001	SWEDISH GOVERNMENT
002	EMBASSY OF THE REPUBLIC OF TURKEY
003	EMBASSY OF THE STATE OF KUWAIT
004	SYRIAN PUBLIC TELECOMM. ESTABL
006	IRAQ PETROLEUM CO.
007	UNITED NATIONS
008	CIVIL AVIATION

Symbol	Geographical Area	12B Code	Address of the Administration(s)
TCA	**Turks and Caicos Islands** **Turks et Caicos (Iles)** **Turquesas y Caicos (Islas)**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRDIGE ROAD LONDON SE1 9HA EMAIL ifc.enquries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G
		B	THE POSTMASTER, GENERAL POST OFFICE, GRAND TURK, TURKS AND CAICOS ISLANDS (WEST INDIES) TELEX 212 TUR CAICOS TQ
		C	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	Operating Agencies
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	PAN AMERICAN WORLD AIRWAYS
003	COMMISSIONER, TURKS AND CAICOS ISLANDS
004	TURKS AND CAICOS ISLANDS GOVERNMENT
005	OCEAN HARVESTERS LTD.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
TCD	**Chad (Republic of)** **Tchad (République du)** **Chad (República del)**	**A**	SOLTEL TCHAD BP: 1132 N'DJAMENA TELEFAX +235 252 14 03 / 252 14 42 TELEX 0976 MINIPT 5254 KD
		B	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AV. DU GENERAL DE GAULLE - BP400 94 704 MAISONS ALFORT CEDEX FRANCE TELEFAX +33 1 45187231
		C	COMPAGNIE FRANCAISE DE CABLES SOUS-MARINS ET DE RADIO (FRANCE CABLES ET RADIO) 7, RUE DU QUATRE-SEPTEMBRE F - 75002 PARIS TELEX FCR X 220731F

12A Code	Operating Agencies
001	FORCES TERRESTRES FRANCAISES
003	AERONAUTIQUE MILITAIRE FRANCAISE
004	AERONAUTIQUE CIVILE (A.S.E.C.N.A.)
006	T.I.T. - TELECOMMUNICATIONS INTERNATIONALES DE LA REPUBLIQUE DU TCHAD
008	OFFICE EQUATORIAL DES POSTES ET TELECOMMUNICATIONS
010	RESEAU DE GENDARMERIE NATIONALE
011	DIRECTION DES AFFAIRES MILITAIRES
013	SOCIETES ET CIES PRIVEES CONTROLEES PAR L'OFFICE EQUATORIAL DES P. ET T.
014	RADIODIFFUSION NATIONALE
016	ARMEE NATIONALE TERRESTRE
017	ARMEE NATIONALE AERIENNE
018	RESEAUX DE SECURITE
019	GARDE NATIONALE ET NOMADE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TGO	**Togolese Republic** **Togolaise (République)** **Togolesa (República)**	**A**	AUTORITE DE REGULATION DES COMMUNICATIONS ELECTRONIQUES ET DES POSTES (ARCEP) BP 358 LOME TOGO IMMEUBLE ARCEP 4638 BOULEVARD GENERAL GNASSINGBE EYADEMA, CITE OUA EMAIL arcep@arcep.tg PHONE +228 22 23 63 63 +228 22 23 63 80 TELEFAX +228 22 23 63 94

12A Code	*Operating Agencies*
001	HAUTE AUTORITE DE L'AUDIOVISUEL DE LA COMMUNICATION (HAAC)
002	AGENCE NATIONALE DE L'AVIATION CIVILE (ANAC)
003	AUTORITE DE REGULATION DES COMMUNICATIONS ELECTRONIQUES ET DES POSTES (ARCEP)
004	AERONAUTIQUE CIVILE (A.S.E.C.N.A)
005	MARINE NATIONALE
009	AUTORITE DE REGLEMENTATION DES COMMUNICATIONS ELECTRONIQUES ET POSTES
012	COMITE INTERNATIONAL DE LA CROIX-ROUGE

Symbol	Geographical Area	12B Code	Address of the Administration(s)
THA	**Thailand** **Thaïlande** **Tailandia**	**A**	NATIONAL BROADCASTING AND TELECOMMUNICATIONS COMMISSION (NBTC) 87 SOI SAILOM PHAHOLYOTHIN ROAD PHAYATHAI BANGKOK 10400 THAILAND PHONE +662 272 6888 +662 272 7054 TELEFAX +662 271 3512 +662 278 1736 TELEX 08682503 DEPOSTE TH
		B	UNITED NATIONS FOR THE ATTENTION OF THE CHIEF OF TELECOMMUNICATIONS OPERATIONS SECTION ROOM S2035 NEW YORK NY10017 UNITED STATES TELEX 023289696

12A Code	Operating Agencies
001	OFFICE OF THE NATIONAL BROADCASTING AND TELECOMMUNICATIONS COMMISSION
003	DEPARTMENT OF LAND TRANSPORT
004	ROYAL THAI AIR FORCE
005	PORT AUTHORITY OF THAILAND
006	THE GOVERNMENT PUBLIC RELATIONS DEPARTMENT
007	ROYAL THAI ARMY
008	ROYAL THAI POLICE
009	MINISTRY OF FOREIGN AFFAIRS
010	ROYAL THAI NAVY
011	MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT
012	STATE RAILWAY OF THAILAND
013	ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC, UNITED NATIONS
014	THAI CUSTOMS DEPARTMENT
015	AERONAUTICAL RADIO OF THAILAND COMPANY LIMITED
016	CHIANG MAI UNIVERSITY
017	UNITED NATIONS
018	MINISTRY OF INTERIOR
019	MCOT PUBLIC COMPANY LIMITED
020	TOT PUBLIC COMPANY LIMITED
021	MARINE DEPARTMENT
022	CHULALONGKORN UNIVERSITY
023	MINISTRY OF EDUCATION
024	METROPOLITAN ELECTRICTY AUTHORITY
025	THAI MARINE POLICE DIVISION
026	HIGHWAY PATROL, POLICE DEPARTMENT
027	KASETSART UNIVERSITY
028	DEPARTMENT OF FISHERIES
029	DEFENCE ENERGY DEPARTMENT
030	DEPARTMENT OF HIGHWAYS
031	EXPRESS TRANSPORTATION ORGANIZATION (ETO)
032	THAI METEOROLOGICAL DEPARTMENT
033	GOVERNMENT SAVING BANK
034	THE CIVIL AVIATION AUTHORITY OF THAILAND

035 JUSMAG (THAILAND)
036 CAT TELECOM PUBLIC COMPANY LIMITED
037 THAICOM PUBLIC COMPANY LIMITED
038 THAI SATELLITE TELECOMMUNICATIONS COMPANY LIMITED
039 GEO-INFORMATICS AND SPACE TECHNOLOGY DEVELOPMENT AGENCY (PUBLIC ORGANIZATION)-GISTDA
040 THAI PUBLIC BROADCASTING SERVICE
041 PTT PUBLIC COMPANY LIMITED
042 STAR PETROLEUM REFINING CO., LTD
043 INDUSTRIAL ESTATE AUTHORITY OF THAILAND
044 PTT LNG CO.,LTD.
045 RAYONG TERMINAL CO.,LTD.
046 THAIOIL CO.,LTD.
047 OCEAN PROPERTY LTD.
048 AERONAUTICAL RADIO OF THAILAND LTD.
049 ROYAL THAI ARMED FORCES HEADQUARTER
050 THE SECRETARIAT OF THE HOUSE OF REPRESENTATIVES
051 BANGKOK METROPOLITAN ADMINSTRATION
052 DEPARTMENT OF AGRICULTURAL EXTENSION
053 BUREAU OF THE ROYAL HOUSEHOLD
054 RAJAMANGALA UNIVERSITY OF TECHNOLOGY THANYABURI
055 THAMMASAT UNIVERSITY
056 PRINCE OF SONGKLA UNIVERSITY
057 NARESUAN UNIVERSITY
058 MAHASARAKHAM UNIVERSITY
059 KHON KAEN UNIVERSITY
060 KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK (KMUTNB)
061 THE RADIO AMATEUR SOCIETY OF THAILAND UNDER THE PATRONAGE OF HIS MAJESTY THE KING (RAST)
062 NAVAMINDA KASATRIYADHIRAJ ROYAL AIR FORCE ACADEMY (NKRAFA)
063 BANGKOK CHRISTIAN COLLEGE
064 NATIONAL ASTRONOMICAL RESEARCH INSTITUTE OF THAILAND
065 EOSORBIT CO., LTD.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TJK	**Tajikistan (Republic of)** **Tadjikistan (République du)** **Tayikistán (República de)**	**A**	MINISTRY OF TRANSPORT AND COMMUNICATIONS INTERNATIONAL RELATIONS DEPARTMENT AINI 14 734042 DUSHANBE REPUBLIC OF TAJIKSTAN PHONE +992 372 21 22 84 TELEFAX +992 372 212953 TELEX 07870201119 SVIAZ TJ

12A Code	*Operating Agencies*
001	JSC Teleradiocom

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TKL	**Tokelau** **Tokélau** **Tokelau**	**A**	MINISTRY OF COMMERCE RADIO SPECTRUM MANAGMENT GROUP 33 BOWEN STREET P.O. BOX 2847 WELLINGTON / NOUVELLE ZELANDE TELEFAX +64 4 499 0797

12A Code	*Operating Agencies*
001	NEW ZEALAND GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TKM	**Turkmenistan** **Turkménistan** **Turkmenistán**	**A**	MINISTRY OF COMMUNICATIONS OF TURKMENISTAN ZHITNIKOVA STREET 36 ASHGABAT REPUBLIC OF TURKMENISTAN TELEFAX +73 632 290420 TELEX 0789 228129 PTO TM

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TLS	**Timor-Leste (Democratic Republic of)** **Timor-Leste (République démocratique du)** **Timor-Leste (República Democrática de)**	**A**	POSTES, TELEGRAPHES ET TELEPHONES DILI
		B	INSTITUTO DAS COMUNICACOES DE PORTUGAL AV. JOSE MALHOA N.O 12 1070 LISBOA TELEX 040466325 ICP P
		C	DIRECTORATE GENERAL OF POSTS AND TELECOMMUNICATIONS JL MEDAN MERDEKA BARAT 16-19 JAKARTA 10110 TELEX 073 44407 POSTEL IA

12A Code	*Operating Agencies*
001	POSTES, TELEGRAPHES ET TELEPHONES
002	MINISTERIO DA MARINHA
003	DIRECCAO-GERAL DE AERONAUTICA CIVIL
004	COMPANHIA PORTUGUESA RADIO MARCONI

Symbol	Geographical Area	12B Code	Address of the Administration(s)
TON	**Tonga (Kingdom of)** **Tonga (Royaume des)** **Tonga (Reino de)**	**A**	CHIEF SECRETARY AND SECRETARY TO CABINET PRIME MINISTER'S OFFICE PO BOX 62 NUKU'ALOFA KINGDOM OF TONGA TELEFAX +676 23888 TELEX 077766269 PRIMO TS
		B	MINISTRY OF METEOROLOGY, ENERGY, INFORMATION, DISASTER MANAGEMENT, ENVIRONMENT, CLIMATE CHANGE AND COMMUNICATIONS (MEIDECC) NUKU' ALOFA, TONGA P.O BOX 1380 TELEFAX +676 24861

12A Code	Operating Agencies
001	TELEGRAPH AND TELEPHONE DEPARTMENT, NUKUALOFA
002	CIVIL AVIATION DEPARTMENT
003	GOVERNMENT OF TONGA
004	TONGA BROADCASTING COMMISSION
005	POLICE DEPARTMENT
006	TONGA AIR SERVICE LTD.
007	TONGA TOURIST AND DEVELOPMENT CO LTD.
008	CABLE AND WIRELESS PLC
009	FRIENDLY ISLANDS SATELLITE COMMUNICATIONS, LTD. (TONGASAT)
010	TONGA TELECOMMUNICATIONS COMMISSION, TTC
011	HELLAS-SAT CONSORTIUM LIMITED
012	SPACE EXPLORATION HOLDINGS, LLC

Symbol	Geographical Area	12B Code	Address of the Administration(s)
TRC	**Tristan da Cunha** **Tristan da Cunha** **Tristán da Cunha**	**A**	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION, PRETORIA
		B	ADMINISTRATOR, TRISTAN DA CUNHA
		C	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA PHONE +44 20 7981 3100 TELEFAX +44 20 7981 3208 TELEX 051261969 DTI WBH G

12A Code	Operating Agencies
001	DEPARTMENT OF TRANSPORT, DIVISION OF CIVIL AVIATION
002	SOUTH AFRICAN GOVERNMENT
003	TRISTAN DA CUNHA DEVELOPMENT CO. LTD.
004	THE PROUDMAN OCEANOGRAPHIC LABARATORY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TRD	**Trinidad and Tobago** **Trinité-et-Tobago** **Trinidad y Tabago**	**A**	INFORMATION AND COMMUNICATION TECHNOLOGY DIVISION 3RD FLOOR, LORD HARRIS COURT 52 PEMBROKE STREET MARAVAL, PORT OF SPAIN TRINIDAD AND TOBAGO EMAIL caclark@trinidad.net TELEFAX +1 868 622 4783 TELEX 029422293 telecom wg
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		C	THE PERMANENT SECRETARY MINISTRY OF PUBLIC UTILITIES AND NATIONAL TRANSPORTATION 16 - 18 SACKVILLE STREET PORT OF SPAIN

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	METEOROLOGICAL DIVISION, PIARCO, TRINIDAD
003	TRINIDAD SHIPPING CO., LTD.
004	TEXTEL, P.O. BOX3 , PORT OF SPAIN
005	PAN AMERICAN AIRWAYS
006	MINISTRY OF FOREIGN AFFAIRS
007	CARIBSPACE, INC.
011	TRINIDAD GOVERNMENT WIRELESS SERVICE
012	BRITISH WEST INDIAN AIRWAYS LTD.
013	INTERNATIONAL AERADIO (CARIB) LTD.
025	DIRECTOR OF WORKS AND HYDRAULICS, PORT OF SPAIN
031	TRINIDAD PETROLEUM DEVELOPMENT CO.
032	TRINIDAD GOVERNMENT
086	TRINIDAD PUBLISHING CO.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TUN	**Tunisia** **Tunisie** **Túnez**	**A**	AGENCE NATIONALE DES FREQUENCES 39, RUE ASDRUBAL - LAFAYETTE 1002 TUNIS TUNISIE EMAIL l.soussi@anf.tn dg@anf.tn PHONE +216 71 121 900 TELEFAX +216 71 280 228 TELEX 0409 13900 GENTEL TN

12A Code	*Operating Agencies*
001	DEFENSE NATIONALE
002	MARINE NATIONALE
003	AVIATION MILITAIRE
004	AVIATION CIVILE
005	SERVICE DE SECURITE
006	DIRECTION GENERALE DES TELECOMMUNICATIONS BD. 9 AVRIL, 1938 TUNIS, GENTEL TUNIS
007	INSTITUT NATIONAL DE LA METEOROLOGIE
008	SERVICE DES PHARES ET BALISES
009	MINISTERE DE L'EQUIPEMENT
010	TELEDIFFUSION TUNISIENNE
012	STATIONS CONTROLEES PAR LE SECRETARIAT D'ETAT CHARGE DES POSTES ET TELECOMMUNICATIONS
016	TUNIS AIR
017	ARAB SATELLITE COMMUNICATIONS ORGANIZATION

Symbol	Geographical Area	12B Code	Address of the Administration(s)
TUR	**Republic of Türkiye** **République de Türkiye** **República de Türkiye**	**A**	INFORMATION AND COMMUNICATION TECHNOLOGIES AUTHORITY (ICTA) BILGI TEKNOLOJILERI VE ILETISIM KURUMU ESKISEHIR YOLU 10.KM NO. 276 ÇANKAYA/ANKARA, 06430 ANKARA PHONE +90 312 294 7636 TELEFAX +90 312 294 7166 / 7145 +90 312 294 7155 / 7151 TELEX 060744371 TGM TR
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		C	DIRECTION GENERALE DE LA SURETE, SECTION DE LA RADIO, ANKARA
		D	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		E	DIRECTORATE GENERAL OF TELECOMMUNICATIONS MINISTRY OF PTT P.O. BOX 15875-4415 15598 TEHERAN ISLAMIC REPUBLIC OF IRAN TELEX 088 212444 PTT IR

12A Code	Operating Agencies
001	GENERAL DIRECTORATE OF METEOROLOGICAL AFFAIRS
002	TURKISH PETROLEUM INC.
003	TURK TELEKOM A.S.
004	GENERAL DIRECTORATE OF AGRICULTURAL COMBAT AND CARANTINA
005	TURKISH RADIO AND TELEVISION ADMINISTRATION
006	TURKISH MARITIME BANK INC.
007	GENERAL DIRECTORATE OF LAND AND WATER
008	GENERAL DIRECTORATE OF TURKISH REPUBLIC STATE RAILWAYS
009	MUNICIPALITY OF ERZURUM (ELECTRICITY ADMINISTRATION)
010	GENERAL DIRECTORATE OF TURKISH AIR LINES
011	MINISTRY OF FORESTRY
012	GENERAL DIRECTORATE OF SECURITY
013	GENERAL DIRECTORATE OF STATE AIRPORTS
014	TEKFEN CONSTRUCTION AND INSTALLATION INC.
015	MOBIL EXPLORATION MEDITERRANEAN INC.
016	ERSAN PETROLEUM INDUSTRY CO.
017	AGRICULTURAL PRODUCT OFFICE
019	N.V TURKSE SHELL
020	MARITIME BANK NAVAL TRANSPORTATION INC.
021	GENERAL DIRECTORATE OF RAILWAYS,PORTS AND AIRPORTS CONSTRUCTION
022	MUNICIPALITY OF ANKARA (WATER AFFAIRS ADMINISTRATION)
023	GENERAL DIRECTORATE OF ETIBANK
024	RESEARCH AND EXPLORATION INSTITUTE FOR MINES AND MINERALS (MTA)
025	TURKISH ELECTRICITY ADMINISTRATION
026	GENERAL DIRECTORATE OF RURAL ROADS, WATER AND ELECTRICITY AFFAIRS

027 MUNICIPALITY OF IZMIR (ESHOT)
028 MUNICIPALITY OF MARAS (ELECTRICITY ADMINISTRATION)
029 ISTANBUL PETROLEUM REFINERY INC.
030 ATAS ANATOLIAN REFINERY INC.
031 PETROLEUM OFFICE
032 MUNICIPALITY OF ISTANBUL (IETT)
033 MUNICIPALITY OF ISTANBUL (FIRE DEPARTMENT)
034 MUNICIPALITY OF ANKARA (FIRE DEPARTMENT)
035 HAYDARPASA NUMUNE HOSPITAL
036 TURKISH AVIATION ASSOCIATION
037 MUNICIPALITY OF ANKARA (EGO)
038 MINISTRY OF FOREIGN AFFAIRS
039 GENERAL DIRECTORATE OF ANATOLIAN AGENCY
040 EMBASSIES
041 BOTAS INC.
042 MINISTRY OF JUSTICE (GENERAL DIRECTORATE OF PRISON)
043 PRIME MINISTRY
044 ARMED FORCES GENERAL STAFF
046 MUNICIPALITY OF RIZE
047 MUNICIPALITY OF NURSA
048 MUNICIPALITY OF MANISA
049 GENERAL DIRECTORATE OF STATE RANCHES
050 GENERAL DIRECTORATE OF HIGHWAYS
051 ISTANBUL FERTILIZER INDUSTRY (IGSAS)
052 PETKIM PETROCHEMISTRY INC.
054 GENERAL DIRECTORATE OF STATE WATER AFFAIRS
055 DIRECTORATE OF KANDILLI OBSERVATORY
057 MUNICIPALITY OF IZMIR (DIRECTORATE OF WORKSHOPS)
058 MUNICIPALITY OF ADANA
059 MUNICIPALITY OF GORUM
060 CENTO
061 CUKUROVA UNIVERSITY, ADANA
062 U.S. GOVERNMENT
063 THE SCIENTIFIC AND TECHNICAL RESEARCH COUNCIL OF TURKEY (TUBITAK)
064 TURKSAT A.S.
065 ASELSAN A.S.
066 GENERAL DIRECTORATE OF AERONAUTICS AND SPACE TECHNOLOGIES OF MINISTRY OF TRANSPORT, MARITIME AFFAIRS AND COMMUNICATIONS OF TURKEY
067 STM SAVUNMA TEKNOLOJILERI MUHENDISLIK VE TICARET AS
068 ZONGULDAK BULENT ECEVIT UNIVERSITY
069 UNIVERSITY OF TURKISH AERONAUTICAL ASSOCIATION
070 PLAN S SATELLITE AND SPACE TECHNOLOGIES
071 HELLO SPACE SYSTEMS TEKNOLOJI A.S
072 ISTANBUL TECHNICAL UNIVERSITY
073 FERGANI UZAY TEKNOLOJILERI BILISIM SANAYI VE TICARET ANONIM SIRKETI
074 GÜMÜS UZAY SAVUNMA HAVACILIK BIL. YAZILIM ARASTIRMA GELIS. MÜHENDISLIK SAN. VE TIC. LTD. STI
075 BARYONIC SPACE ELEKTRONIK TASARIM ÜRETIM TICARET A.S.
076 CONNECTA ILETISIM HIZMETLERI AS.
077 TÜRKIYE UZAY AJANSI

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
TUV	**Tuvalu** **Tuvalu** **Tuvalu**	**A**	TUVALU TELECOMMUNICATIONS CORPORATION VAIAKU FUNAFUTI TELEFAX +688 20002 TELEX 0774 TV COMM 6800

12A Code	*Operating Agencies*
001	GOVERNMENT OF TUVALU
002	UNIVERSITY OF HAWAII

Symbol	Geographical Area	12B Code	Address of the Administration(s)
TZA	**Tanzania (United Republic of)** **Tanzanie (République-Unie de)** **Tanzanía (República Unida de)**	**A**	THE DIRECTOR GENERAL TANZANIA COMMUNICATIONS REGULATORY AUTHORITY (TCRA) MAWASILIANO TOWERS 20 SAM NUJOMA ROAD P.O. BOX 474, 14414 DAR ES SALAAM UNITED REPUBLIC OF TANZANIA EMAIL dg@tcra.go.tz
		B	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S
		C	THE CHIEF ENGINEER DEPT. OF INFORMATION AND BROADCASTING P.O. BOX 1178 ZANZIBAR
		D	THE DIRECTOR OF EXTERNAL TELECOMMUNICATIONS TANZANIA POSTS AND TELECOMMUNICATIONS CORPORATION P.O. BOX 22 DAR-ES-SALAAM
		E	ZANZIBAR GOVERNMENT P.O. BOX 776 ZANZIBAR

12A Code	Operating Agencies
001	TANZANIA RAILWAYS CORPORATION
002	POSTS AND TELECOM. CORP. SR RADIO, DAR ES SALAAM
003	DIRECTORATE OF CIVIL AVIATION
004	ZANZIBAR GOVERNMENT
005	EXTERNAL TELECOMMUNICATIONS, ZANZIBAR
006	COMMISSIONER OF POLICE, ZANZIBAR
007	TANZANIA PEOPLE'S DEFENCE FORCES, BOX 9205, DAR ES SALAAM
008	METEOROLOGICAL DEPARTMENT
009	KARIMJEE JIVANJEE AND CO. LTD.
010	TANZANIA POLICE
011	TAZAMA PIPELINE LTD.
012	TANZANIA HARBOURS AUTHORITY
013	ZAMBIA-TANZANIA ROAD SERVICES LTD.
014	EXTERNAL TELECOMMUNICATIONS DIRECTORATE
015	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
016	RADIO TANZANIA, ZANZIBAR
018	TANZANIA NATIONAL PARKS
019	AFRICAN MEDICAL RESEARCH FOUNDATION
022	UNIVERSITY COLLEGE DAR ES SALAAM
024	TANZANIA GOVERNMENT P.O. BOX 9120, DAR ES SALAAM
027	FRESONS DEPARTMENT P.O. BOX 349, DAR ES SALAAM
031	WILLIAMSON DIAMONDS LTD. P.O. BOX 9470, DAR ES SALAAM
037	RADIO TANZANIA, P.O. BOX 9191, DAR ES SALAAM
065	SWEDISH GOVERNMENT
076	EVANGELICAL LUTHERAN CHURCH, P.O. BOX 16, DAR ES SALAAM
077	DAR ES SALAAM INSTITUTE OF TECHNOLOGY

Symbol	Geographical Area	12B Code	Address of the Administration(s)
UAE	**United Arab Emirates** **Emirats arabes unis** **Emiratos Árabes Unidos**	**A**	TELCOMMUNICATIONS AND DIGITAL GOVERNMENT REGULATORY AUTHORITY (TDRA) P.O. BOX 26662 ABU DHABI EMAIL info@tdra.gov.ae PHONE +971 2621 2222 TELEFAX +971 2 777 2484

12A Code	Operating Agencies
001	UNITED ARAB EMIRATES
002	EMIRATES TELECOMMUNICATIONS CORPORATION
003	SH. SAEED BIN MOHAMED AL NAHYAN, ABU DHABI
004	DUBAI INTERNATIONAL AIRPORT
006	GOVERNMENT OF RAS AL KHAIMAH
007	RAIS HASSAN SAADI AND CO.
008	YUSUF BIN AHMED KANOO (SHIPPING AGENCY)
009	DECCA NAVIGATOR CO. LTD.
010	ABU DHABI MARINE AREAS LTD.
011	MARITIME AND MERCANTILE INTERNATIONAL, DUBAI
013	FUJAIRAH AIRPORT
015	DUBAI PETROLEUM CO.
016	BRITISH AIRWAYS
017	DEPARTMENT OF CIVIL AVIATION UAE
018	MINISTRY OF INFORMATION AND CULTURE
019	EMBASSY OF RUSSIA
021	ABU DHABI OIL CO.LTD.(JAPAN)
024	UAE RADIO AND TV-DUBAI
025	ABU DHABI COMPANY FOR ONSHORE OIL OPERATIONS (ADCO)
026	AWAL CONTRACTING AND TRADING CO.
027	NICO INTERNATIONAL
028	METRO FORWARDING, DUBAI
032	MINISTRY OF COMMUNICATIONS
033	SUDAN EMBASSY, ABU-DHABI
034	JORDANIAN EMBASSY, ABU DHABI
036	BELGIAN EMBASSY
037	FRENCH EMBASSY, ABU DHABI
040	SWISS EMBASSY, ABU DHABI
041	JAPAN EMBASSY
042	AL AIN INT. AIRPORT
043	SHARJAH INT. AIRPORT
044	EGYPTIAN EMBASSY, ABU DHABI
045	ITALIAN CONSULATE, DUBAI
046	INDIAN EMBASSY, ABU DHABI
049	NETHERLANDS EMBASSY
050	SITA - ABU DHABI AIRPORT
051	GENPRISE, ABU DHABI
052	OMAN EMBASSY (ABU DHABI)
053	EMBASSY OF ROMANIA
054	EMBASSY OF FINLAND
055	THURAYA
056	ALYAH SATELLITE COMMUNICATIONS CO
057	EMIRATES INSTITUTION FOR ADVANCED SCIENCE AND TECHNOLOGY
058	UNITED ARAB EMIRATES ARMED FORCES (UAEAF)

059 MARSHALL INTECH

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
UGA	**Uganda (Republic of)** **Ouganda (République de l')** **Uganda (República de)**	**A**	THE EXECUTIVE DIRECTOR UGANDA COMMUNICATION COMMISSION 1, COLVILLE STREET, 12TH FLOOR P.O. BOX 7376 KAMPALA / UGANDA TELEFAX +256 41 4348 832

12A Code	*Operating Agencies*
001	EAST AFRICAN RAILWAYS CORPORATION
002	EAST AFRICAN DIRECTORATE OF CIVIL AVIATION
003	UGANDA POLICE
004	E.A. POSTS AND TELECOMMUNICATIONS
005	UGANDA TELEVISION SERVICE
006	UGANDA RIFLES
007	E.A. METEOROLOGICAL DEPARTMENT
008	CASPAIR LIMITED
009	POSTMASTER GENERAL
010	UGANDA NATIONAL PARKS
011	D.C.A.
012	NIGERIAN HIGH COMMISSION P.O.BOX4338, KAMPALA
013	INTERFEROMETRICS, INC.
017	RADIO UGANDA
019	UGANDA PRISONS
020	NORCONSULT A.S.,P.O.BOX4886, KAMPALA
023	BUGANDA GOVERNMENT

Symbol	Geographical Area	12B Code	Address of the Administration(s)
UKR	**Ukraine** **Ukraine** **Ucrania**	**A**	MINISTRY OF DIGITAL TRANSFORMATION OF UKRAINE 24, DILOVA STREET KYIV, 03150 EMAIL rubel@thedigital.gov.ua hello@thedigital.gov.ua PHONE +380 44 207 17 30
		B	NATIONAL SPACE AGENCY OF UKRAINE 8, MOSKOVSKA STREET KYIV 01010 PHONE + 380 44 281 6245 TELEFAX + 380 44 281 6209

12A Code	Operating Agencies
001	UKRCOMSAT
002	MORCOM
003	BROADCASTING, RADIOCOMMUNICATIONS AND TELEVISION CONCERN (BRT)
004	MINISTRY OF DEFENCE
005	SRPF "BANCOMSVIAZ"
006	STATE TV AND RADIO BROADCASTING COMPANY OF UKRAINE
007	UKRAINIAN STATE SERVICE OF SUPERVISION FOR PROTECTION OF SAFETY OF FLIGHTS
008	STATE ENTERPRISE "UKRKOSMOS"
009	SES SIRIUS UKRAINE
010	ZAKARPATSKA REGIONAL STATE TV AND RADIO BROADCASTING COMPANY
011	ZEONBUD LLC
012	UKRAINA BROADCASTING COMPANY
013	TELEODYN LTD
014	LIMITED LIABILITY COMPANY "BROADCASTING COMPANY CLASS"
015	"INTERNATIONAL MEDIA CENTER - CTV" JSC
016	"NEW CHANNEL" LLC
017	"INTERNATIONAL COMMERCIAL TELEVISION & RADIO COMPANY" (ICTV) LLC
018	COMMUNAL ENTERPRISE TV COMPANY "PRYLUKY" OF PRYLUKY LOCAL COUNCIL
019	MUNICIPAL TV AND RADIO ENTERPRISE "RUDANA"
020	TV AND RADIO COMPANY "YUG" LLC
021	LVIV REGIONAL STATE TELEVISION AND RADIO COMPANY
022	TOV TRK "GRANT"
023	TELEKOMPANIA "ATN" LTD.
024	TV STUDIO "RADEKHIV"
025	BROADCASTING COMPANY "PYRYATIN"
026	PRIVATE ENTERPRISE "TRC VTV PLUS"
027	PUBLIC UTILITY "MUNICIPAL TV NETWORK"
028	PRIVATE JOINT STOCK COMPANY "TV COMPANY "PRAVO A/TVK""
029	LLC STUDIYA "MISTO"
030	TELERADIOCOMPANY "UKRANIAN-POLISH RADIO AND TELEVISION "CONCORD"" LIMITED
031	PRIVATE ENTERPRISE "TELERADIOKOMPANIYA "SIAT""
032	DNIPROPETROVSK STATE TELEVISION AND BROADCASTING COMPANY
033	LIMITED LIABILITY BROADCASTING COMPANY "PECTORAL"
034	SHOSTKINSKA BROADCASTING COMPANY "TELEKOM-SERVICE"
035	PP TRC "ATLANT"

036 "TELERADIOKOMPANIYA "SOIUZ TV"" LLC

037 "TELERADIOKOMPANIYA "GRAD"" LLC

038 PRIVATE ENTERPRISE "TV COMPANY "RAI""

039 TELERADIOKOMPANIYA CHUGUIVSHINY "SLOBOZHANKA"

040 "TELERADIOKOMPANIYA "TRK SATURN"" LLC

041 BROADCASTING, RADIOCOMMUNICATIONS AND TELEVISION CONCERN (BRT) CHERNIGIV BRANCH

042 TELERADIOKOMPANIYA VILNOGIRSKYI TEHNOCENTRE

043 STATE ORGANIZATION "VINNYTSIA STATE REGION BROADCASTING TV RADIO COMPANY "VINTERA""

044 PRIVATE JOINT STOCK COMPANY "TV CHANNEL "INTER""

045 LLC "RIAK-INFORM" REGIONAL INFORMATION-ANALYTICAL COMPANY

046 LLC "TELE-RADIO COMPANU 'ART' LTD"

047 PRIVATE JSC "RADIO AND TELEVISION 'GLAS'"

048 DAUGHTER ENTERPRISE "BROADCASTING COMPANY 'STERH' OF LLC "NATURE INVESTMENTS"

049 PRIVATE JSC "REGIONAL TV BROADCASTER 'TONIS-CENTRE'"

050 "BROADCASTING COMPANY QUARTZ" LLC

051 TELERADIOKOMPANIYA VIZYT

052 KHERSON REGIONAL STATE BROADCASTING COMPANY "SLIFIJA"

053 "SKIF-2" LLC

054 "TV AND RADIO COMPANY CHERNIVTSI" LTD

055 THE COMMUNAL ENTERPRISE OF KIEV CITY COUNCIL "BROADCASTING COMPANY 'KVIV'"

056 PRIVATE REGIONAL TV AND RADIO COMPANY "DUFUL"

057 "BALINFORMCOMPANY" LLC

058 KHMELNYTSKYI REGIONAL STATE BROADCASTING COMPANY "PODILLYA-CENTR"

059 PRIVATE COMPANY "INFORMATION STUDIO 'POLISSIA-TV'"

060 "VOLODYMYR-VOLYNSKYI BROADCAST TELEVISION AGENCY 'VOLODYMYR'"

061 "TELEVISION COMPANY 'SATURN-TV'" LLC

062 PERVOMAISKYI CENTR OF TELEVISION BROADCASTING "TELECOM-1"

063 "TV AND RADIO COMPANY 'BEST'" LLC

064 CHERKASSY REGIONAL STATE BROADCASTING COMPANY

065 "REGIONAL TELEVISION COMPANY 'KHUST'" LLC

066 TELERADIOCOMPANY "ELECTA" IN FORM OF SMALL PRIVATE ENTERPRISE

067 "VYNOGRADIV TV" LLC OF VYNOGRADIV CITY COUNCIL

068 TRK "SHANS" LLC

069 PJSC NIKOPOL MEDIA-CENTR

070 TV AND RADIO COMPANY "VIDIKON" LLC

071 DERAZHNYA DUSTRUCT STUDIO TV "TV-43"

072 TV AND RADIO AGENCY "NEW CHERNIHIV" OF CHERNIHIV MUNICIPALITY

073 PRIVATE TELECOMPANY VIZYT PTC

074 TV COMPANY "TRK MELITOPOL"

075 TELEVISION AND RADIO BROADCASTING COMPANY "REGION" LLC

076 TELERADIOKOMPANIYA "TTV" LLC

077 ART AND INFORMATION RTV-CENTR "VEZHA"

078 TELERADIOCOMPANY "ANDSER" LLC

079 NOVGOROD-SIVERSKA STATE TELEVISION AND BROADCASTING COMPANY "SIVERSKA"

080 TELEVISION "KAPRI" LLC

081 TELEVISION AND RADIO COMMUNICATION COMPANY "SIGMA" LLC
082 "TELEVIZIYNA SLUZHBA DNIPROPETROVSKA" PRIVATE JSC
083 TELEVISION AND BROADCASTING COMPANY "ODESA-PLUS"
084 BROADCASTING COMPANY "NIS-TV" LTD
085 TERNOPIL STATE TELEVISION AND BROADCASTING COMPANY
086 TV AND RADIO COMPANY "TELEFACT"
087 KHARKIV STATE TV AND RADIO COMPANY
088 MUNICIPAL UTILITY COMPANY "INFORMATION-TV COMPANY 'VITRA'"
089 REGION TV COMPANY
090 ZAPORIZHZHYA INDEPENDENT TELEVISION AND RADIO BROADCASTING COMPANY "TV-5" LTD
091 VOLYN REGIONAL AND STATE BROADCASTING COMPANY
092 BROADCASTING COMPANY "SAT-PLUS" LLC
093 TELERADIOCOMPANY "ILLICHIVSK TELEVISION-3" LTD
094 JSC "TELERADIOCOMPANY LUX"
095 TELEORGANIZACIYA "POLONSKYI TV-KANAL"
096 TELERADIOCOMPANY "NADIYA" LLC
097 SUMY REGIONAL STATE TV AND RADIO COMPANY
098 BROADCASTING, RADIOCOMMUNICATIONS AND TELEVISION CONCERN (BRT)
099 TV RADIO COMPANY "KONTAKT" LLC
100 ENTERPRISE WITH FOREIGN INVESTMENTS IN THE FORM OF A LIMITED LIABILITY COMPANY, "TV AND RADIO COMPANY 'NBM' "
101 TELERADIOCOMPANY "EXPRESS-INFORM" LLC
102 TV AND RADIO COMPANY "INFO-CENTRE"
103 "TVRADIOCOMPANY TRT-TV" LTD
104 PRIVATE RADIO-TELEVISION COMPANY "ORION"
105 TV CHANNEL "TONIS" LTD
106 TV RADIO ASSOCIATION "KONTAKT" LLC
107 TELERADIOCOMPANY "MGOK TV' BRANCH ESTABLISHMENT OF PUBLIC JOINT STOCK COMPANY "MARGANETS MINING AND CONCENTRATING INDUSTRIAL COMPLEX"
108 TOV "TRK" PRIMOR'YA"
109 LIMITED LIABILITY COMPANY
110 TELEVISION AND RADIO BROADCASTING COMPANY "MIST TV"
111 POLTAVA STATE TELEVISION AND RADIO COMPANY
112 PRIVATE SMALL ENTERPRISE "TV RADIO COMPANY DANIO"
113 MUNICIPAL ENTERPRISE "OVIDIOPOLSKA STUDIYA TELERADIOMOVLENNYA - OVIS-TRM"
114 ODESSA STATE TELEVISION AND BROADCASTING COMPANY
115 "SNYATYN" (TV STUDIO)
116 REPORTER NEWS AGENCY LTD
117 BROADCASTING COMPANY OF NATIONAL JUDICIAL ACADEMY OF ODESA "ACADEMIA" LTD
118 BROADCASTING, RADIOCOMMUNICATIONS AND TELEVISION CONCERN (BRT) IVANO-FRANKIVS'K BRANCH
119 PRIVATE COMPANY TRK NTK
120 CITY TELEVISION COMPANY "LUBNY" LLC
121 REGION CENTRE OF AESTHETIC EDUCATION
122 TV COMPANY "MTV-PLUS"
123 RIVNE REGIONAL STATE BROADCASTING COMPANY
124 REGIONAL STATE TV & RADIO COMPANY
125 MYKOLAIV REGIONAL STATE BROADCASTING COMPANY
126 PRODIUSERSKYI TSENTR EKSKLIUZYV LLC

127 LIMITED LIABILITY COMPANY BROADCASTING "PRIVAT TV DNIPRO"
128 "TV-4" LLC
129 DISTRICT MUNICIPAL BROADCASTING COMPANY "BRODY"
130 BERDYANSK EXECUTIVE COMMITTEE'S UTILITY COMPANY "BERDTANSK CITY CHANNEL "TV-BERDYANSK"
131 MUNICIPAL ENTERPRISE "ARTEMOVSKOE TELERADYOVESCHANYE"
132 BROADCASTING, RADIOCOMMUNICATIONS AND TELEVISION CONCERN (BRT) DONETS'K BRANCH
133 TRK "DUBNO"
134 SUBSIDIARY BROADCASTING COMPANY "MUKACHEVO (M-STUDIO)"
135 "OMEGA" TELEVISION COMPANY
136 "GORIZONT" SMALL PRODUCTION COMPANY
137 STATE MUNICIPAL ENTERPRISE TV RADIO COMPANY "NIZHYN TELEVISION"
138 "NETWORKS OF UKRAINE" LTD
139 COMMUNAL ENTERPRISE "TELEVISION COMPANY UMAN"
140 "RIVNE 1 TELEVISION COMPANY" LLC
141 "IT. SERVICE" LLC
142 TV AND BROADCASTING COMPANY "TYSMENIYTSIA"
143 KUPYNSKAY TELERADIOCOMPANY
144 PRIVATE ENTERPRISE 'TELERADIOKOMPANIYA "SAT"
145 ÇOMMUNAL ENTERPRISE TV AND RADIO COMPANY "ZHASMIN"
146 'TELERADIOKOMPANIYA "ACCENT" '
147 TELEVISION COMPANY ORBITA LLC
148 GRAVIS LLC
149 GRAVIS-KINO LLC
150 TRK "S-TET"
151 LIMITED LIABILITY COMPANY BROADCASTING "TV STIMULUS"
152 TAK TV+ LLC
153 COMPANY IRTC "TOP" LLC
154 TRC "ZHISA" LTD
155 'TELERADIOKOMPANIYA "ALEX TV" '
156 BROADCASTING COMPANY TET DNIPROPETROVSK LLC
157 BROADCASTING COMPANY "ALTA"
158 PRYVATNE PIDPRYJEMSTVO "RAJONNE TELEBACHENNJA"
159 PRIVATE ENTERPRISE TELEVISION BROADCASTING COMPANY PULSAR RTB
160 TV CHANNEL "STEP"
161 STATE ENTERPRISE 'TV AND RADIO COMPANY "AVERS" '
162 PRIVATE ENTERPRISE "ITA - INDEPENDENT TELEVISION AGENCY"
163 GORODOK DISTRICT TELERADIOPRESTSENTR "4 HTB"
164 PJSC 'TV COMPANY "TET" '
165 TV BROADCASTING COMPANY "STUDIO 1+1"
166 TRC "SIGMA" LLC
167 "ALSET PLUS" LTD
168 BROADCASTING COMPANY "ALEX" LLC
169 TELEVISION COMPAGNY "TV-SPHERE " LLC
170 THE RADIO AND TV OFFICE OF SHPOLA DISTRICT
171 SUBSIDIARY COMPAGNY "KONTAKT-SLAVUTA" LLC
172 "AVTOR-TV" LLC
173 "NBM-ZAPORIZHZHIA" LLC
174 TELEVISION AND RADIO BROADCASTING COMPANY "VIKKA" LTD

175 "TELESTUDIO INFORMATION SERVICE" LTD

176 "TV AND RADIO COMPANY MST" LLC

177 UKRTELECOM JSC

178 KIROVOGRAD REGIONAL STATE TV AND RADIO BROADCASTING COMPANY

179 'TV AND RADIO COMPANY "KUPOL" ' LLC

180 'TV AND RADIO COMMPANY "AKADEMIA" ' LLC

181 'TV STUDIO "ASTRA-TV" ' LLC

182 VINNYTSIA REGIONAL ASSOCIATION OF PUBLIC TELEVISION AND RADIO COMPANY "VINNYTCHYNA"

183 LIMITED PARTNERSHIP 'TV CHANNEL "MEGA" '

184 TELERADIOCOMPANY "SIMON" LLC

185 LIMITED LIABILITY COMPANY "FLIGHT CONTROL"

186 NATIONAL SPACE FACILITIES CONTROL AND TEST CENTER (NSFCTC)

187 DATAGROUP PJSC

188 JSC UKRAINIAN RAILWAYS

189 THE NATIONAL TECHNICAL UNIVERSITY OF UKRAINE "IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"

190 UKRAINIAN STATE AIR TRAFFIC SERVICES ENTERPRISE (UKSATSE)

191 STETMAN LLC

Symbol	Geographical Area	12B Code	Address of the Administration(s)
URG	**Uruguay (Eastern Republic of)** **Uruguay (République orientale de l')** **Uruguay (República Oriental del)**	**A**	URSEC (UNIDAD REGULADORA DE SERVICIOS DE COMUNICACIONES) AVENIDA URUGUAY NRO 988 C.P. 11200 MONTEVIDEO URUGUAY EMAIL jpiaggio@ursec.gub.uycdolinkas@ursec.gub.uy PHONE +598 2 9028082 INT 139 TELEFAX +598 2 9012252 TELEX 03223213 DINACO UY

12A Code	Operating Agencies
001	FUERZA AEREA
002	P.L.U.N.A. (PRIMERAS LINEAS URUGUAYAS DE NAVEGACION AEREA)
003	CIRCULO AERODEPORTIVO DE MONTEVIDEO
004	ADMINISTRACION NACIONAL DE TELECOMUNICACIONES
005	TYDEO BELSON RODRIGUEZ
006	PRESS WIRELESS URUGUAYA LTDA MONTEVIDEO
007	AGROMAX S.A.
008	JEFATURA DE POLICIA DE MONTEVIDEO
009	CENTRO AUTOMOVILISTA DEL URUGUAY, MONTEVIDEO
010	USINAS DE TRANSMISIONES ELECTRICAS
011	COLONIA EDUCACIONAL DE SUAREZ, CONSEJO DEL NINO
012	PREFECTURA DE PUERTO, CARMELO
013	PREFECTURA DE PUERTO, COLONIA
014	PREFECTURA GENERAL MARITIMA
015	O.S.E. OBRAS SANITARIAS DEL ESTADO
016	SERVICIO OFICIAL DE DIFUSION RADIO ELECTRICA, MONTEVIDEO
017	HOMERO CASSALS ORREGO
018	A.M.D.E.T., MONTEVIDEO
019	AEROLINEAS ARGENTINAS
020	RUBEN D. LUCAS, MELO
021	PREFECTURA NACIONAL NAVAL
022	HUGO D. VELAZQUEZ Y NELSON GOMEZ
023	INSPECCION GENERAL DE MARINA (AERONAUTICA NAVAL)
024	YACHT CLUB
025	PAN AMERICAN AIRWAYS INC.
026	RUSSI Y BURASTERO S.A.
027	DIFUSORAS DEL URUGUAY, S.A., MONTEVIDEO
028	C.A.U.S.A.
029	SERVICIO METEOROLOGICO DEL URUGUAY
030	S.A. EMPRESA V.A.R.I.G.
031	AERO CLUB DEL URUGUAY
032	INGENIEROS PENAROL
033	DIRECCION DE AERONAUTICA CIVIL
034	ADMINISTRACION DE LOS FERROCARRILES DEL ESTADO
035	AERO CLUB SARANDI DEL YI
036	FUCA
037	RADIO POPULAR LTDA
038	DIARIO RURAL S.A.
039	LUIS BATLLE BERRES
040	CORPORACION DE PUBLICIDAD S.A.
041	JUAN M. GESTOSO Y LUIS BATLLE BERRES
042	LUIS A. ARTOLA

043 RAMON J. VINCI Y HECTOR J. CARBONE
044 S.A.D.R.E.P. LTDA
045 MARIA ELVIRA SALVO DE MARTINEZ ARBOLEYA
046 HARISPURU HNOS.
047 WALFRIDO FIGUEIRA MORAN
048 SALVADOR E. PERA
049 O.R.O.S.A.
050 COMPANIA URUGUAYA DE PUBLICIDAD S.A.
051 DIFUSORAS FLORIDA SOC. LTDA
052 A. CANEPA Y CIA
053 ALFONSO M. ORDOQUI
054 VAZQUEZ Y WALDER LTDA
055 MIGUEL A. PENNA
056 MIGUEL M. RACIOPPI
057 B.G.H.S.A.
058 PEDRO BRUCCOLERI
059 HECTOR VERNAZZA
060 ALBERTO MARROCHE PARONI-BASILICIO BRAULIO SARAVIA Y DORA CASTRO DE OIS
061 LUIS S. DINI
062 GABINO CURCIO
063 JUAN RAMON VOLANTE
064 EMPRESA RADIO DURAZNO S.A.
065 LICEO DE DOLORES
066 SARA VAZQUEZ ALVAREZ
067 MARIO ARTURO RAVAZZANI Y MARIO ALEJANDRO PERERA
068 JOSE M. OLAONDO
069 HECTOR LAMAISON
070 GUILLERMO ARIZTI
071 AERO CLUB PAYSANDU
072 OTIS ELEVATOR COMPANY
073 JEFATURA DE POLICIA DE TREINTA Y TRES
074 LICEO DE ENSENANZA SECUNDARIA Y PREPARATORIA DE SAN CARLOS
075 CARLOS FALCO, LAVALLEJA
076 MIGUEL MARCELINO RACIOPPI BALSEIRO Y ELIAS FELIPE LABORDA RAVIRA MERCEDES SORIANO
077 JOCKEY CLUB DE PAYSANDU
078 MINISTERIO DEL INTERIOR
079 JULIO DIAZ ROMERO
080 SAETA
081 MARIO GIAMPIETRO
082 METZEN Y CIA
084 ANTONIO LLAMBIAS MASSANES
085 YAMAMNDU BORGES RIET
087 INSPECCION GENERAL DEL EJERCITO
088 ULISES LOBECIO PEDERNERA, CARMELO COLONIA
089 FRANCISCA SANCHO BARCELO, PUNTA DEL ESTE MALDONADO
090 VIRGINIA ORIBE DE TRAIBEL Y JOSE PEDRO TRAIBEL LARROQUE
091 WALTER J. OTHAIX
092 MARIA J. FRIONI DE ESPIGA, J. RAFAEL ESPIGA FRIONI Y WALTER H. ESPIGA
093 D'ARTAGNAN PEDEZERT
094 GUILLERMO NEWTON, HORACIO PESQUERA Y ELBIO GEIMONART

095 JULIO C. DA ROSA
096 COMANDO S.A.
097 SCANDINAVIAN AIRLINES SYSTEM
098 RELLIM S.A.
099 HECTOR CESAR BALDOMIR MANANA
100 RICARDO GIOSCIA ZAMALVIDE
101 ADMINISTRACION NACIONAL DE PUERTOS
102 CENTRO PROPIETARIOS DE AUTOMOVILES CON TAXIMETRO
104 LINEAS AEREAS PARAGUAYAS S.A.
105 EMPRESA LA URUGUAYA (MARTINELLI Y CIA)
107 EVES S.A.
108 CHALKLING CARLOS
109 ARTIGAS GONZALEZ GALLO
110 LUIS MURILLO MURARO ARTIGAS, URUGUAY
111 DR. HERMES PEREIRA MACHADO, SALTO, URUGUAY
112 O. ROQUE DONATO BARTELLONI Y ANGEL W. DUFAUT, T. Y TRES 3223 FRAY BENTOS, URUGUAY
113 ABRAHAM LUCES
114 CIA AIR FRANCE
115 ULYSES PEREIRA REVERBEL
116 NERY RAMON CABILLON
117 ATILIO FRANCOIS BALBI
118 VITABARES Y MAYER
119 AUTOMOVIL CLUB DEL URUGUAY
120 RAUL CASABAN GONZALEZ
122 ANGEL A. CACCIATORI
123 PERCES S.A.
124 ASOCIACION HONORARIA DE SALVAMENTOS MARITIMOS Y FLUVIALES (ADES)
125 JUAN CARLOS ARREDONDO
126 CUERPO DE BOMBEROS
127 JULIO OLIVAR CABRERA
129 JOSE BATTLEORD
130 LUIS A GARCIA MORA
131 ABRAHAM RAIJ
132 VICENTE R PRADO
133 JOSE G. GODINO
134 NESTOR R. GRANA
135 ARTEMIO MARTINEZ DIAZ
136 ELIAS C. ROVIRA Y ARIEL PANDOLFI
137 SACHI S. EN C.
138 ZEM S.A.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
USA	**United States of America** **Etats-Unis d'Amérique** **Estados Unidos de América**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 445, 12TH STREET, S.W. WASHINGTON, DC 20554 UNITED STATES OF AMERICA TELEFAX +1 202 418 1208/ 418 0398 TELEX 025 VIA TWX 7108220160
		AF	UNITED NATIONS HEADQUARTERS, NEW YORK, N.Y.
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	Operating Agencies
001	OHIO WESLEYAN RADIO OBSERVATORY
002	MASSACHUSETTS INSTITUTE OF TECHNOLOGY, LINCOLON LABORATORY
003	STANFORD RADIO ASTRONOMY INSTITUTE
004	UNIVERSITY OF ILLINOIS
005	OWENS VALLEY RADIO OBSERVATORY, CALIFORNIA INSTITUTE OF TECHNOLOGY
006	HARVARD COLLEGE OBSERVATORY
007	ASSOCIATED UNIVERSITIES, INC.
008	US GOVERNMENT - GEN
009	CARNEGIE INSTITUTION OF WASHINGTON
010	DEPARTMENT OF COMMERCE
012	HARVARD UNIVERSITY
013	CITIES SERVICES COMPANY
014	COLLINS RADIO COMPANY
015	UNIVERSITY OF CALIFORNIA
016	COMSAT GENERAL CORPORATION
017	INTELSAT
018	SES AMERICOM, INC
019	AMERICAN TELEPHONE AND TELEGRAPH CO.
020	RADIO AMATEUR SATELLITE CORPORATION
021	HUGHES NETWORK SYSTEMS, INC.
023	FEDERAL COMMUNICATIONS COMMISSION - A
024	FEDERAL COMMUNICATIONS COMMISSION - FO
025	ORESAT1
026	FEDERAL COMMUNICATIONS COMMISSION - M
027	FEDERAL COMMUNICATIONS COMMISSION - FX
029	FEDERAL COMMUNICATIONS COMMISSION - G
030	NATIONAL RADIO ASTRONOMY OBSERVATORY
031	UNITED NATIONS HEADQUARTERS, NEW YORK
032	KENSAT-AMATEUR
051	US GOVERNMENT COAST GUARD
068	US GOVERNMENT - FAA
069	CALPOLY COLLEGE OF ENGINEERING
120	FEDERAL COMMUNICATIONS COMMISSION - SD
130	FEDERAL COMMUNICATIONS COMMISSION - SI
140	ASTROVISION INTERNATIONAL, INC
141	CELSAT AMERICA, INC
142	COLUMBIA COMMUNICATIONS CORPORATION
143	DIGITALGLOBE, INC
144	ATT/DIRECTV

145 DOMINION VIDEO SATELLITE, INC
146 ECHOSTAR SATELLITE CORPORATION
147 FINAL ANALYSIS COMMUNICATION SERVICES, INC
148 GLOBALSTAR L.P.
149 IRIDIUM SATELLITE LLC
150 LEO ONE WORLDWIDE, INC
151 LOCKHEED MARTIN CORPORATION
152 LORAL SKYNET
153 MOBILE SATELLITE VENTURES SUBSIDIARY LLC
154 NETSAT 28 COMPANY, LLC
155 ORBCOMM LLC
156 ORBITAL IMAGING CORPORATION
157 PEGASUS DEVELOPMENT CORPORATION
158 RAINBOW DBS COMPANY LLC
159 SIRIUS XM RADIO LLC
160 SPACE IMAGING LLC
161 THE BOEING COMPANY
162 VIRTUAL GEOSATELLITE, LLC
163 VISIONSTAR INCORPORATED
164 WILDBLUE HOLDINGS
166 XM SATELLITE RADIO
167 NORTHROP GRUMMAN SPACE & MISSION SYSTEMS CORP.
168 SKYTERRA COMMUNICATIONS, INC.
170 ATCONTACT COMMUNICATIONS, LLC
171 VIASAT INC
172 GE INTERNATIONAL HOLDINGS, INC
173 TELESAT
177 SKYBOX IMAGING INC
178 PLANET LABS PBC
179 USABSN-24
230 FEDERAL COMMUNICATIONS COMMISSION, BC
300 FEDERAL COMMUNICATIONS COMMISSION, PLM
301 SPRINT INDUSTRY STANDARDS
310 FEDERAL COMMUNICATIONS COMMISSION, PMA
320 FEDERAL COMMUNICATIONS COMMISSION, PMW
330 FEDERAL COMMUNICATIONS COMMISSION, PR1
340 FEDERAL COMMUNICATIONS COMMISSION, PR2
350 FEDERAL COMMUNICATIONS COMMISSION, PAV
500 DEPARTMENT OF ENERGY
501 SATELLITE SYSTEMS BRANCH, EROS DATA CENTER
502 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
503 SMC/AXG
504 SPACE AND NAVAL WARFARE SYSTEMS COMMAND
505 US ARMY COMMUNICATIONS ELECTRONICS COMMAND
506 MONTANA STATE UNIVERSITY
507 UNIVERSITY OF KANSAS
508 CENTER FOR ROBOTIC EXPLORATION AND SPACE TECHNOLOGIES (CREST)
509 CALIFORNIA POLYTECHNIC STATE UNIVERSITY
510 TETHERS UNLIMITED
511 UNIVERSITY OF MICHIGAN
512 SAN JOSE STATE UNIVERSITY
513 COSMOGIA INC.
514 VERMONT TECHNICAL COLLEGE

515 UNIVERSITY OF HAWAII
516 UNIVERSITY OF NEW MEXICO
517 UNIVERSITY OF ALABAMA
518 CAJUN ADVANCED PICO SATELLITE EXPERIMENT
519 ST. LOUIS UNIVERSITY
520 UNIVERSITY OF FLORIDA
521 UNIVERSITY OF KENTUCKY
522 DREXEL UNIVERSITY
523 SAN JOSE STATE UNIVERSITY
524 NEAR SPACE LAUNCH INC.
525 AEROSPACE CORPORATION
526 PLANETARY RESOURCES, INC
527 THE UNIVERSITY OF TEXAS AT AUSTIN
528 SALISH KOOTENAI COLLEGE
529 RHODE COLLEGE
530 SPIRE GLOBAL, INC.
532 SPACE EXPLORATION TECHNOLOGIES CORP.
538 ON BEHALF OF STM CATHEDRAL SCHOOL
540 UNIVERSITY OF COLORADO BOULDER, LASP
542 YAZMI USA, LLC
546 WASHINGTON FEDERAL STRATEGIES
548 OPENSPACE NETWORKS
550 AUDACY CORPORATION
551 JSAT BEYOND INNOVATION LLC
552 M42 TECHNOLOGIES, LLC
553 UNIVERSITY OF NEW HAMPSHIRE
554 BLUE CANYON TECHNOLOGIES
556 MILLENNIUM SPACE SYSTEMS, INC
557 RADIO AMATEUR SATELLITE CORP.
558 CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
560 TYVAK NANO-SATELLITE SYSTEMS
562 THEIA HOLDINGS A, INC
564 MOREHEAD STATE UNIVERSITY, SPACE SCIENCE CENTER
566 GEORGIA INSTITUTE OF TECHNOLOGY
568 STANFORD UNIVERSITY
570 EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
572 ASTRANIS SPACE TECHNOLOGIES CORP
574 NOVAWURKS, INC.
576 ES 172 LLC
578 KAROUSEL, LLC
580 ASGARDIA AG-USA, LLC
581 LIGADO NETWORKS SUBSIDIARY LLC
582 NORTHWEST NAZARENE UNIVERSITY
584 BROWN SPACE ENGINEERING
586 NEW MEXICO TECH
588 ROWAN UNIVERSITY
590 BOSTON UNIVERSITY
592 BLACKSKY GLOBAL LLC
594 LCF ENTERPRISES
596 UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
598 CAPITOL TECHNOLOGY UNIVERSITY
600 HAWKEYE 360, INC.
602 BRIGHAM YOUNG UNIVERSITY

604 UNIVERSITY OF CENTRAL FLORIDA

606 KLIPSCH SCHOOL OF ELECTRICAL & COMPUTER ENGINEERING NEW MEXICO STATE UNIVERSITY

608 HARRIS CORPORATION, SPACE AND INTELLIGENCE SYSTEMS

614 UNIVERSITY OF NORTH CAROLINA WILMINGTON

616 SPACEQUEST LTD.

618 SWARM TECHNOLOGIES INC.

620 UNIVERSITY OF CALIFORNIA, LOS ANGELES

624 THE PLANETARY SOCIETY

626 ANALYTICAL SPACE, INC.

628 IRVINE UNIFIED SCHOOL DISTRICAT - WOODBRIDGE HIGH SCHOOL

630 ARIZONA STATE UNIVERSITY

632 AKASH SYSTEMS INC.

634 LYNK GLOBAL, INC.

636 UNIVERSITY OF VIRGINIA

637 OLD DOMINION UNIVERSITY

638 SPACE AI, INCORPORATED

640 SPACE AI, INCORPORATED

642 ASTRO DIGITAL US, INC.

644 KUIPER SYSTEMS LLC

648 POINTVIEW TECH LLC

652 SONOMA STATE UNIVERSITY

654 PLANETIQ

656 THE UNIVERSITY OF GEORGIA

658 UNIVERSITY OF WASHINGTON

666 STARA CORP

668 LOFT ORBITAL SOLUTIONS INC.

670 THE UNIVERSITY OF TEXAS AT EL PASO

672 MOMENTUS SPACE LLC.

674 UNIVERSITY OF SOUTH FLORIDA

676 TIGER INNOVATIONS

678 BENCHMARK SPACE SYSTEMS

679 KAUAI COMMUNITY COLLEGE

680 HAWAII SPACE FLIGHT LABORATORY

681 OHIO UNIVERSITY AMATEUR RADIO CLUB

682 YORK SPACE SYSTEMS, LLC

686 NOVAVISION GROUP, INC.

688 CAPELLA SPACE CORPORATION

690 INTER AMERICAN UNIVERSITY OF PUERTO RICO-BAYAMON

692 FIREFLY AEROSPACE

693 HAWAII SCIENCE AND TECHNOLOGY MUSEUM

694 ROCKET LAB USA, INC

696 UMBRA LAB, Inc.

698 PIXXEL SPACE TECHNOLOGIES, INC.

702 R2 SPACE, INC.

704 KEYW CORPORATION

706 BRONCO SPACE

708 MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)

710 CARE WEATHER TECHNOLOGIES, INC.

712 CORNELL UNIVERSITY

713 PORTLAND STATE UNIVERSITY

714 DARTMOUTH COLLEGE

716 NANORACKS, LLC

718 SPACELINK CORPORATION
720 ICEYE US, INC.
722 INTUITIVE MACHINES LLC
724 SPACEFLIGHT, INC.
726 THE WOLVERINE CUBESAT DEVELOPMENT TEAM, INCORPORATED
728 MINI-CUBES, LLC
730 CESIUMASTRO INC.
732 UNIVERSITY OF SOUTH ALABAMA
733 UTAH STATE UNIVERSITY GASPACS
734 IOWA STATE UNIVERSITY
738 VARISAT, LLC
740 ORBITAL SIDEKICK INC.,
742 ACME ATRONOMATIC, LLC.
744 RICE UNIVERSITY
746 ASTRANIS PROJECTS USA LLC
748 ORION SPACE SOLUTIONS
750 ASTROBOTIC TECHNOLOGY, INC
752 TURION SPACE CORP.
754 THE TOMORROW COMPANIES, INC.
756 SPIN LAUNCH INC.
758 OUTPOST TECHNOLOGIES CORPORATION
760 XONA SPACE SYSTEMS INC.
762 LAUNCHER INC.
764 ASTRA SPACE OPERATIONS, INC.
766 VARDA SPACE INDUSTRIES INC.
768 CU AEROSPACE
770 METHANESAT LLC.
772 MUON SPACE INC.
774 STARFISH SPACE
776 SIDUS SPACE INC.
777 CEDAR GROVE AMATEUR RADIO CLUB
778 ODYSSEY SPACEWORKS CORP.
780 TRUE ANOMALY INC
782 QUANTUM SPACE
784 UNIVERSITY OF NEBRASKA-LINCOLN
786 AGGIESAT LABORATORY AT TEXAS A&M UNIVERSITY
788 GENMAT DEVELOPMENT LLC
790 INTERNET THINK TANK, INC.
792 ROBERTSVILLE MIDDLE SCHOOL
794 GEOMETRIC ENERGY CORPORATION
796 MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY
798 ATOMOS NUCLEAR AND SPACE CORPORATION
800 APEX TECHNOLOGY, INC.
802 SN SPACE SYSTEMS LLC
804 AST & SCIENCE, LLC
806 INVERSION SPACE COMPANY
808 AETHERO SPACE INC.
810 ABL SPACE SYSTEMS COMPANY
812 BLUE ORIGIN, LLC
814 ARRAY LABS, INC.
816 LUNASONDE, INC.
818 VAST SPACE, LLC
820 IMPULSE SPACE INC.

824 NOVI, LLC
826 XPLORE INC.
828 SPACE TELECOMMUNICATIONS, INC.
830 ASTROFORGE INC.
834 GITAI USA, INC.
836 LOGOS SPACE SERVICES, INC.
838 ROGUE SPACE SYSTEMS
840 SIERRA NEVADA COMPANY, LLC
842 JOHNS HOPKINS UNIVERSITY
844 SILVERSAT LIMITED
846 ALBEDO SPACE CORP.
848 HUBBLE NETWORK, INC.
849 UNITED STATES NAVAL ACADEMY
850 VIRGINIA TECH UNIVERSITY
852 MITRE CORPORATION
854 AUBURN UNIVERSITY
856 UNIVERSITY OF NORTH DAKOTA
858 BASALT TECHNOLOGIES CORP.
860 DENOMINACIÓN SOCIAL: UARX SPACE S.L.
862 EARTH TRAQ CORPORATION
864 FORTASTRA CORPORATION
866 COLUMBIA UNIVERSITY
868 NORTHEASTERN UNIVERSITY
870 TEXAS STATE UNIVERSITY
874 COWBOY SPACE CORP.
876 CITY LABS, INC
878 ORBITALNERDS INC. D/B/A APOLINK
880 BLACKWING SPACE, INC.
882 STAR CATCHER INDUSTRIES, INC.
884 STOKE SPACE TECHNOLOGIES INC.
886 SOUTHWEST RESEARCH INSTITUTE
900 LUMEN ORBIT, INC.
902 TRUSTPOINT, INC.
904 PROTEUS SPACE
906 AXIENT LLC
908 PERKINS LOCAL SCHOOL DISTRICT
910 WICHITA STATE UNIVERSITY
912 REDITUS SPACE, INC.
914 SONY SPACE COMMUNICATIONS CORPORATION
916 USC ISI-SERC
980 K2 SPACE CORPORATION
984 ARGO SPACE CORP
986 LUNAR OUTPOST
987 KATALYST SPACE TECHNOLOGIES
988 SPACE LOGISTICS LLC
990 VENTURI ASTROLAB, INC.
992 UFO LLC
994 AMAZON KUIPER HOLDING 1 LLC.
996 REFLECTIVE ORBITAL, INC.
997 UNIVERSITY OF CINCINNATI
998 ANDURIL INDUSTRIES, INC.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
UZB	**Uzbekistan (Republic of)** **Ouzbékistan (République d')** **Uzbekistán (República de)**	**A**	STATE COMMITTEE FOR RADIOFREQUENCIES OF THE REPUBLIC OF UZBEKISTAN 28A, A. NAVOIY STREET 100011 TASHKENT REPUBLIC OF UZBEKISTAN EMAIL gkrch@aci.uz PHONE +988 71 138 4179 / 4178 TELEFAX +998 71 233 16 95 TELEX 786116108 PTB UZ

12A Code	*Operating Agencies*
001	MINISTRY OF COMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
VCT	**Saint Vincent and the Grenadines** **Saint-Vincent-et-les-Grenadines** **San Vicente y las Granadinas**	**A**	THE PERMANENT SECRETARY MINISTRY OF COMMUNICATIONS, WORKS AND LABOUR KINGSTOWN SAINT-VINCENT-ET GRENADINES TELEFAX +1 784 4562168 TELEX 0399 7531 FOREIGN VQ

12A Code	*Operating Agencies*
001	CABLE AND WIRELESS (W.I.) LTD.
002	WINDWARD ISLANDS BROADCASTING SERVICE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
VEN	**Venezuela (Bolivarian Republic of)** **Venezuela (République bolivarienne du)** **Venezuela (República Bolivariana de)**	**A**	MINISTERIO DEL PODER POPULAR PARA LAS TELECOMUNICACIONES Y LA INFORMÁTICA OFICINA DE ASUNTOS INTERNACIONALES AV. ANDRES BELLO, CRUCE CON CALLE SAN FIDEL TORRE FONDO COMUN, PISO 3 CARACAS 1010 VENEZUELA (REPÚBLICA BOLIVARIANA DE) EMAIL mpena@mppti.gob.ve PHONE +58 212 597 46 25 TELEFAX +58 212 578 51 70 TELEX 03129729 DITEL VC
		B	COMISION NACIONAL DE TELECOMUNICACIONES (CONATEL) URBANIZACION LAS MERCEDES, AVENIDA VERACRUZ EDIFICIO CONATEL, PISO 7 CARACAS 1060 VENEZUELA EMAIL conatel@conatel.gob.ve jrivera@conatel.gob.ve PHONE +58 212 993 0019 TELEFAX +58 212 993 6794

12A Code	*Operating Agencies*
001	MINISTERIO DEL PODER PARA LAS TELECOMUNICACIONES Y LA INFORMÁTICA (MPPTI)
002	COMPANIA ANONIMA NACIONAL TELEFONOS DE VENEZUELA (C.A.N.T.V.)
003	INSTITUTO POSTAL TELEGRAFICO (IPOSTEL)
004	CORACREVI (C.T.V.)
005	RADIO MARACAY C.A.
006	RADIO CENTRAL C.A.
007	RADIO ARAGUA C.A.
008	RADIO UNIVERSAL C.A.
009	LA VOZ DE LA VICTORIA C.A.
010	RADIO APOLO C.A.
011	RICARDO SOSA RIOS
012	JOSE ANTONIO PIMENTEL
013	ANGEL MARIA PEREZ
014	SOCRATES HERNANDEZ
015	ANTONIO JOSE ISTURIZ
016	RADIO ANGOSTURA C.A.
017	ECOS DEL ORINOCO C.A.
018	JESUS R. GONZALEZ B.
019	LUIS JOSE PASTRANO
020	RADIO 810 C.A.
021	MIGUEL ACHE
022	RADIO AMERICA C.A.
023	RADIO MORON C.A.
024	LA VOZ DE CARABOBO C.A.
025	ALI CACCAVALE
026	RADIO PTO. CABELLO C.A.
027	MANUEL RODRIGUEZ TELLERIA
028	RADIO SATELITE C.A.
029	PETER TAFFIN
030	RADIO INVERSIONISTA C.A.
031	ROGER LEYBA

032 EDDY J. MENDEZ
033 RADIO CONTINENTE C.A.
034 RADIO RUMBOS C.A.
035 RADIO CAPITAL C.A.
036 RADIO CARACAS C.A.
037 RADIODIFUSORA VENEZUELA C.A.
038 RADIO LIBERTADOR C.A.
039 RADIO ANUNCIADORA I.N.T.C.A.
040 RADIO TIEMPO C.A.
041 FELIX CARDONA MORENO
042 INVERSIONES BECASINA C.A.
043 PABLO SOSA GUZMAN
044 LUCIANO LANDAETA
045 RADIO AEROPUERTO C.A.
046 ALCIDES DELGADO ALVARADO
047 JESUS GHERSY
048 RADIO LOS LLANOS C.A.
049 CRUZ VERA SALAZAR
050 INVERSIONES TRASLLANO C.A.
051 JUAN MANUITT
052 RADIO CRISTAL C.A.
053 RADIO BARQUISIMETO C.A.
054 RADIO UNIVERSO C.A.
055 RADIO JUVENTUD C.A.
056 RADIO LARA C.A.
057 RADIO TRICOLOR C.A.
058 CARLOS J. GONZALEZ
059 RAMON RAMIREZ M.
060 RADIO MIRANDA C.A.
061 OCTAVIO SUAREZ
062 VICENTE LICAUSI
063 VICTOR OLLARVES
064 RADIO VALLE DEL TUY
065 RADIO INDUSTRIAL C.A.
066 RADIO BARLOVENTO C.A.
067 GUILLERMO LOBO LOBO
068 ARD. DE MERIDA
069 ONDAS PANAMERICANAS C.A.
070 ENRIQUE O. DUBUC
071 C.A. SILUEDA
072 L.J.ARREAZA A.
073 RUBEN DARIO SIFONTES
074 MARCIAL NOEL NUNEZ
075 MONSENOR FRANCISCO GURRUCEAGA
076 RADIO MARGARITA C.A.
077 RADIO PORTUGUESA S.A.
078 ANGEL M. PEREZ
079 RADIO ONDA C.A.
080 RICARDO SOSA RIOS P.
081 REINALDO MARIN
082 GREGORIO GONZALEZ
083 RADIO SAN SEBASTIAN C.A.
084 DIOC. DE SAN CRISTOBAL

085 C.A. RADIO TACHIRA
086 RADIO SAN CRISTOBAL C.A.
087 RODRIGO CARVAJAL
088 GONZALO ALFONSO F. LACRUZ
089 PEDRO GRESPAN B.
090 INSTITUTO AUTONOMO ESTADAL DE MUSICA
091 PEDRO JOSE FAJARDO
092 PEDRO FEBRES J. Y TEMPLE LEE
093 GUILLERMO A. PORTILLO
094 ANTONIO BENTANCOURT B.
095 PEDRO J. TORRES
096 ERASMO NUNEZ LAGARDERA
097 RADIO YARACUY C.A.
098 FERNANDO FALKENHAGEN
099 LUIS GERMAN LUCKERT
100 DIOC. DE MARACAIBO
101 JESUS ADRIAN LUGO BLANCO
102 JOSE HIGUERA MIRANDA
103 ALI RACHID
104 LUIS G. GOVEZ
105 ONDA INTERNACIONAL C.A.
106 MARIA F. DE ROSALES
107 ONDAS DEL LAGO S.A.
108 CIRO AVILA MORENO
109 ANA B. DE ALVARADO
110 LUIS EMIRO PEDRENES
111 RADIO CABIMAS C.A.
112 ATILIO HIGUERA MIRANDA
113 VINICIO E. URDANETA
114 MONSENOR DOMINGO ROA P.
115 MARCOS ANTONIO HERNANDEZ SOLIS
116 MOISES PORTILLO
117 CARLOS POLEO
118 CARLOS J. CAMPOS
119 ALFREDO FERRARA
120 RADIO TOCUPITA C.A.
121 M.T.C. MINISTERIO DE TRANSPORTE Y COMUNICACIONES
122 C.A.N.T.V., COMPANIA ANONIMA NACIONAL TELEFONOS DE VENEZUELA
123 DTA
124 I.P.T. INSTITUTO POSTAL TELEGRAFICO
125 P.T.J. POLICIA TECNICA JUDICIAL
126 EMPRESA MULTINACIONAL ANDINA SIMON BOLIVAR
127 AGENCIA BOLIVARIANA DE ACTIVIDADES ESPACIALES (ABAE)

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
VIR	**United States Virgin Islands** **Vierges américaines (Iles)** **Vírgenes americanas (Islas)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
008	US GOVERNMENT - GEN
051	US GOVERNMENT COAST GUARD
230	FEDERAL COMMUNICATIONS COMMISSION, BC
300	FEDERAL COMMUNICATIONS COMMISSION, PLM

Symbol	Geographical Area	12B Code	Address of the Administration(s)
VRG	**British Virgin Islands** **Vierges britanniques (Iles)** **Vírgenes británicas (Islas)**	**A**	INTERNATIONAL FREQUENCY COORDINATION SPACE SERVICES UNIT OFCOM 2A SOUTHWARK BRIDGE ROAD LONDON SE1 9HA EMAIL ifc.enquiries@ofcom.org.uk PHONE +44 20 7981 3100 TELEFAX +44 20 79813208 TELEX 051261969 DTI WBH G
		B	CHIEF SPECTRUM OFFICER TELECOMMUNICATIONS REGULATORY COMMISSION (TRC) 27 FISH LOCK ROAD, 3RD FLOOR ROAD TOWN TORTOLA VG1110 BRITISH VIRGIN ISLANDS EMAIL contact@trc.vg GNelson@trc.vg PHONE +284 468 4164
		C	GOVERNMENT OF THE BRITISH VIRGIN ISLANDS TORTOLA

12A Code	Operating Agencies
001	CABLE AND WIRELESS (W.I.) LTD., LONDON
002	GOVERNMENT OF THE BRITISH VIRGIN ISLANDS
003	VIRGIN ISLANDS BROADCASTING LTD, TORTOLA
004	CARIBBEAN CELLULAR TELEPHONE LTD, TORTOLA
005	CHIEF OF POLICE, TORTOLA
006	TORTOLA ELECTRICITY DPT.
007	TORTOLA TELECOMMUNICATIONS DEPARTMENT
008	CARIBBEAN BROADCASTING SYSTEM LTD.
009	ISLAND CARE CORPORATION LTD.
010	RODNEY HERBERT INC.
011	PETER ISLAND HOTEL, PETER ISLAND
012	AIR BVI LTD
013	BVI TAXI ASSN
014	BIRAS CREEK/TRADEWINDS HOTEL
015	PICKERING'S CRANE LTD.
016	ANTWIN GEORGE LTD.
017	TREASURE ISLE HOTEL
018	ARMANDO JENIK LTD.
019	ASHBURN HARRIGAN LTD.
020	ISLAND CARE ELECTRONICS
021	FEDERAL EXPRESS
022	BUHRYM ELECTRIC
023	CLARENCE THOMAS LTD.
024	WILLIAMS SECURITY
025	TOBIN SECURITY

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
VTN	**Viet Nam (Socialist Republic of)** **Viet Nam (République socialiste du)** **Viet Nam (República Socialista de)**	**A**	INTERNATIONAL COOPERATION DEPARTMENT MINISTRY OF INFORMATION AND COMMUNICATIONS (MIC) 18 NGUYEN DU HANOI VIET NAM EMAIL tuanlv@rfd.gov.vn PHONE +84 4 8229267 / 6622 TELEFAX +84 4 8226590 TELEX 0805411521 tcbd vt
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520
		E	NATIONAL POST AND TELECOM AGENCY P.O. BOX 5398 S-102 49 STOCKHOLM TELEX 054 40777 RADCON S

12A Code	*Operating Agencies*
001	POSTES ET TELECOMMUNICATIONS
002	RADIODIFFUSION NATIONALE
003	AIR-FRANCE
004	MINISTRY OF COMMUNICATIONS, SEOUL
005	SWEDISH GOVERNMENT
006	CHEMINS DE FER
007	SYNDICAT DES PLANTEURS
008	RADIODIFFUSION ET TELEVISION FRANCAISES
009	FORCES TERRESTRES
010	AVIATION CIVILE
012	MARINE NATIONALE
013	SERVICE DES TRAVAUX PUBLICS DU VIET-NAM
014	SERVICE METEO DU VIET-NAM
015	COMPAGNIE AIR VIET-NAM
016	SOCIETE INTERNATIONALE DE TELECOMMUNICATIONS AERONAUTIQUES (SITA)
017	FORCES ARMEES VIETNAMIENNE
018	AVIATION MILITAIRE VIETNAMIENNE
020	GARDE NATIONALE V N
021	DELEGATION DU GOUVERNEMENT DU CENTRE VIET-NAM
022	FPT TECHNOLOGY RESEARCH INSTITUTE, FPT UNIVERSITY
023	VIETNAM NATIONAL SATELLITE CENTER

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
VUT	**Vanuatu (Republic of)** **Vanuatu (République de)** **Vanuatu (República de)**	**A**	MANAGING DIRECTOR TELECOM VANUATU LIMITED P.O. BOX 146 PORT-VILA PHONE +678 22185 TELEFAX +678 22628 TELEX 07711050 vatel nh

12A Code	*Operating Agencies*
001	DEPARTMENT OF POSTS AND TELECOMMUNICATIONS

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
WAK	**Wake Island** **Wake (Ile)** **Wake (Isla)**	**A**	FEDERAL COMMUNICATIONS COMMISSION INTERNATIONAL BUREAU ATTENTION: MR. RICHARD B. ENGELMAN 2000 M STREET ROOM 868, STOP CODE #0800C WASHINGTON DC 20554 / UNITED STATES OF AMERICA TELEFAX +1 202 418 1208 / 0398 TELEX 025 VIA TWX 7108220160
		B	DEPARTMENT OF STATE, WASHINGTON D.C. 20520

12A Code	*Operating Agencies*
008	US GOVERNMENT - GEN

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
WAL	**Wallis and Futuna Islands** **Wallis-et-Futuna (Iles)** **Wallis y Futuna (Islas)**	**A**	SERVICE DES POSTES ET TELECOMMUNICATIONS DES ILES WALLIS ET FUTUNA, MATA-UTU TELEX POSTEL, 5100 WF
		B	MONSIEUR LE DIRECTEUR GENERAL AGENCE NATIONALE DES FREQUENCES 78, AVENUE DU GENERAL DE GAULLE - BP400 94704 MAISONS ALFORT CEDEX FRANCE EMAIL tercoord@anfr.fr (Services de Terre) satcoord@anfr.fr (Services spaciaux excepté les stations terriennes) earthcoord@anfr.fr (Stations terriennes) TELEFAX +33 1 84 23 19 93 (Stations terriennes) +33 1 72 17 00 07 (Services spatiaux excepté les stations terriennes) +33 1 84 23 19 93 (Services de Terre)
		C	ADMINISTRATEUR SUPERIEUR DU TERRITOIRE DES ILES WALLIS ET FUTUNA MATA-UTU TELEX POSTEL, 5100 WF

12A Code	*Operating Agencies*
001	POSTES ET TELECOMMUNICATIONS
002	AVIATION CIVILE
003	FORCES TERRESTRES
004	SERVICE METEOROLOGIQUE
008	ADMINISTRATEUR SUPERIEUR
009	DEFENSE NATIONALE
010	CONSEIL SUPERIEUR DE L'AUDIOVISUEL
011	GENDARMERIE NATIONALE
012	ORANGE

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
XBY	**Abyei area** **La zone d'Abyei** **La zona de Abyei**	**A**	THE SECRETARY GENERAL MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (MCIT) P.O. BOX 7379 11123 KHARTOUM SUDAN EMAIL terrestrial@ntc.gov.sd PHONE +249 187 173 710 / 711 TELEFAX +249 187 177 777 / 171 112 TELEX 0984 22299 GENTEL SD
		B	MINISTRY OF TELECOMMUNICATIONS AND POSTAL SERVICES P.O. BOX 33 JUBA SOUTH SUDAN EMAIL info@motps.goss.org PHONE +211 9123 94207 / 9771 02623 TELEFAX +211 8118 20188

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
XGZ	**Gaza Strip** **La Bande de Gaza** **La Saja de Gaza**	**A**	UNITED NATIONS MR. GIAN PIERO T. ROZ, DIRECTOR OF INFORMATION TECHNOLOGY SERVICES DIVISION OFFICE OF CENTRAL SUPPORT SERVICES DEPARTMENT OF MANAGEMENT 405 EAST 42ND STREET ROOM S-1912A NEW YORK NY 10017 EMAIL yaptencom@un.org TELEFAX +1 212 963 2006 / 0335
		B	STATE OF PALESTINE MINISTRY OF TELECOM.& INFORMATION TECHNOLOGY GAZA TELEFAX +970 82 825666

12A Code	*Operating Agencies*
101	PALESTINIAN BROADCASTING CORPORATION
102	NATIONAL CO.
103	ARAB BROAD. CORPORATION
104	ASIA TV CO.
105	AFAQ TV CO.
106	THE FUTURE ACADEMY FOR CREATIVE THINKING (FACT)
107	ALWAN CO. LTD.
108	MURAD CO. FOR ART & PROD. & BROAD.
109	AULA PRODUCTION CO.
110	AL ASHKAR CO.
111	ALSHARQ CO.
112	AL SHAAB CO.
113	ALQUDS UNIVERSITY
114	AFAQ MEDIA PRODUCTION CO.
115	MONIAR PEACE CO.
116	YARA PROD. & BROAD. CO.
117	ALNASER TV BROADCASTING CO.
118	AL-NADER CO.
119	ALNOOR CO. FOR TV PRODUC.
120	ASWAR MEDIA PRODUCTION CO.
121	BILAD R&TV CO.
122	BALADNA BROADCASTING CO.
123	MEER FOR BROAD CO.
124	SNABEL PRESS. TV
125	AL SABBAH CO.
126	GAMA TV CO.
127	PALESTINIAN EST. FOR INT. TRANSM.
128	QASER ALNEEL CO.
129	QALQILIYA TV. CO.
130	MAJD MEDIA PRODUCTION CO.
131	NABLUS TV CO.
132	SAFAD ADVERTIZING CO.

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
XWB	**West Bank** **Cisjordanie** **La Ribera Occidental**	**A**	UNITED NATIONS MR. GIAN PIERO T. ROZ, DIRECTOR OF INFORMATION TECHNOLOGY SERVICES DIVISION OFFICE OF CENTRAL SUPPORT SERVICES DEPARTMENT OF MANAGEMENT 405 EAST 42ND STREET ROOM S-1912A NEW YORK NY 10017 EMAIL yaptencom@un.org TELEFAX +1 212 963 2006 / 0335
		B	STATE OF PALESTINE MINISTRY OF TELECOM. & INFORMATION TECHNOLOGY GAZA TELEFAX +970 82 825666

12A Code	*Operating Agencies*
101	PALESTINIAN BROADCASTING CORPORATION
102	NATIONAL CO.
103	ARAB BROAD. CORPORATION
104	ASIA TV CO.
105	AFAQ TV CO.
106	THE FUTURE ACADEMY FOR CREATIVE THINKING (FACT)
107	ALWAN CO. LTD.
108	MURAD CO. FOR ART & PROD. & BROAD.
109	AULA PRODUCTION CO.
110	AL ASHKAR CO.
111	ALSHARQ CO.
112	AL SHAAB CO.
113	ALQUDS UNIVERSITY
114	AFAQ MEDIA PRODUCTION CO.
115	MONIAR PEACE CO.
116	YARA PROD. & BROAD. CO.
117	ALNASER TV BROADCASTING CO.
118	AL-NADER CO.
119	ALNOOR CO. FOR TV PRODUC.
120	ASWAR MEDIA PRODUCTION CO.
121	BILAD R&TV CO.
122	BALADNA BROADCASTING CO.
123	MEER FOR BROAD CO.
124	SNABEL PRESS. TV
125	AL SABBAH CO.
126	GAMA TV CO.
127	PALESTINIAN EST. FOR INT. TRANSM.
128	QASER ALNEEL CO.
129	QALQILIYA TV CO.
130	MAJD MEDIA PRODUCTION CO.
131	NABLUS TV CO.
132	SAFAD ADVERTIZING CO.

Symbol	Geographical Area	12B Code	Address of the Administration(s)
YEM	**Yemen (Republic of)** **Yémen (République du)** **Yemen (República del)**	**A**	THE HEAD, FREQUENCY SECTION MINISTRY OF TELECOMMUNICATIONS AND INFORMATION TECHNOLOGY GENERAL DIRECTORATE OF TELECOMMUNICATIONS AIRPORT ROAD AL-JIRAF SANA'A P.O. BOX 25237 SANAA TELEFAX +967 1 271131 TELEX 0895 2340 MOC YE

12A Code	Operating Agencies
001	P.T.T.
002	CABLE AND WIRELESS
003	MINISTRY OF PUBLIC WORKS, PORT TRUST HODEIDAH
004	YEMEN GOVERNMENT
005	DEPARTMENT OF CIVIL AVIATION
006	HYUNDAI CONSTRUCTION CO. LTD.
007	NKF KABEL, SANAA
008	MINISTRY OF INFORMATION
009	YEMEN HUNT OIL COMPANY
010	MINISTRY OF OIL AND MINERAL RESOURCES
011	SOVIET PETROLEUM EXP., KHORMAKSAR
012	AGRICULTURE MINISTRY, KHORMAKSAR
013	FEDERAL REPUBLIC GERMAN EMBASSY, KHORMAKSAR
014	LIBYA REPUBLIC EMBASSY, KHORMAKSAR
015	UNITED KINGDOM EMBASSY, KHORMAKSAR
016	AL YEMDA AIRLINES, KHORMAKSAR
017	CIVIL AVIATION DEPARTMENT, P.O.BOX424, ADEN
018	BROADCASTING AND TELEVISION CORPORATION
019	THE POSTMASTER GENERAL, MINISTRY OF WORKS AND COMMUNICATIONS
020	YEMEN TELECOMMUNICATIONS CORPORATION
021	UNITED KINGDOM GOVERNMENT
022	MINISTRY OF ECONOMY AND INDUSTRY
023	NATIONAL BANK OF YEMEN
024	DEMOCRATIC VIETNAM EMBASSY, KHORMAKSAR
025	PEOPLE'S REPUBLIC OF HUNGARY EMBASSY, KHORMAKSAR
026	PEOPLE'S REPUBLIC OF CHINA EMBASSY, KHORMAKSAR
027	ITALIAN EMBASSY, TAWAHI

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ZMB	**Zambia (Republic of)** **Zambie (République de)** **Zambia (República de)**	**A**	ZAMBIA INFORMATION AND COMMUNICATIONS TECHNOLOGY AUTHORITY (ZICTA) STAND NUMBER 4909 CORNER OF INDEPENDENCE & UNITED NATIONS AVENUES LUSAKA ZAMBIA EMAIL SPACECOM@ZICTA.ZM SPL@ZICTA.ZM PHONE +260 211 378 200/ 244424 / 244425 / 244427 TELEFAX +260 212 615 855 TELEX 0902 TELECOMS ZA 33410

12A Code	*Operating Agencies*
001	DEPARTMENT OF CIVIL AVIATION
002	MINISTRY OF DEFENCE
003	ZAMBIA BROADCASTING SERVICES
004	MASS MEDIA COMPLEX FM
005	ZAMBIA POLICE
006	POSTS AND TELECOMMUNICATIONS CORPORATION
007	METEOROLOGICAL DEPARTMENT
008	GOVERNMENT COMMUNICATIONS DIVISION
011	ZAMBIA AIRWAYS CORPORATION LIMITED
016	SWEDISH GOVERNMENT

Symbol	*Geographical Area*	*12B Code*	*Address of the Administration(s)*
ZWE	**Zimbabwe (Republic of)** **Zimbabwe (République du)** **Zimbabwe (República de)**	**A**	POSTAL AND TELECOMMUNICATIONS REGULATORY AUTHORITY OF ZIMBABWE (POTRAZ) BLOCK A, EMERALD BUSINESS PARK 30 THE CHASE, MT. PLEASANT HARARE ZIMBABWE (REPUBLIC OF) PHONE +263 242 333032 TELEFAX +263 242 333041 TELEX 0907 24821 PTCHQ ZW

12A Code	*Operating Agencies*
001	DEPARTMENT OF CIVIL AVIATION
002	MINISTRY OF DEFENCE
003	ZIMBABWE BROADCASTING CORPORATION
004	ZIMBABWE RAILWAYS
005	COMMISSIONER OF POLICE
006	POSTMASTER GENERAL
007	METEOROLOGICAL DEPARTMENT
008	POWER BOARD
009	BRITISH HIGH COMMISSIONER

SECTION 4

4. TABLE 'ABBREVIATION OF SITE NAMES'

STANDARD ABBREVIATIONS USED TO COMPRESS THE SITE NAMES

Note: *In certain instances, the name of the station may be followed by the abbreviated name of the state or province in which the station is located. An abbreviation can be used to signify a description either in a singular or a plural sense.*

Abbreviation	Description
B	Baie, Bay, Bukhta
BCH	Beach
BK	Bank
BM	Baggermolen
BO	Boundary
BRDG	Bridge
BT	Butte
BY	Buoy, Bouée, Boya
C	Cabo, Cap, Cape, Capo
CD	Ciudad
CHR	Church
CK	Creek
CL	Central
CLLG	College
CNT	Center, Centre
CO	Country
COL	Colonia
COM	Frequency for common use (see Chapter VI)
CP	Camp, Campo
CRY	Cannery
CTG	Cottage
CY	City
DEP	Depot
DM	Dam
DPT	Department, Département, Departamento, Bezirk
DTO	Destacamento
E	East, Eastern, Est, Este
EN	Estación
ES	Estancia
ESTO	Establecimiento
ET	Estate
FAR	Farol
FDA	Fazenda
FDO	Fundo
FLD	Field
FLS	Falls
FT	Fort, Forte, Fuerte
FTR	Fire Tower
GF	Gulf
GOV	Gobernador, Governador
GR	Grand, Grande
GRAL	General
GRD	Guard
GT	Great
GVN	Gavan

Abbreviation	Description
HD	Head
HDA	Hacienda
HLL	Hill
HPTL	Hospital
HR	Harbour
HTS	Heights
HVN	Haven
HWAY	Highway
I	Ile, Ilha, Isla, Island, Isle (and plural)
JN	Junction
L	Lac, Lago, Lake (and plural)
LG	Lagoon
LKT	Lookout
LNG	Lodging
LR	Lower
LSTN	Light station
MON	Monument
MT	Mont, Monte, Mount (and plural)
MTN	Mountain (and plural)
MUN	Municipality
N	New, Nouveau, Nouvelle, Nova, Nove, Novo, Nueva, Nuevo
NMON	National Monument
NO	Nord, Norte, North, Northern
NPK	National Park
NRF	National Refuge
NTL	National
OFC	Oficina
OSTR	Ostrov
PK	Peak
PLA	Platform
PMPSTN	Pump station
PNT	Point, Pointe, Ponta, Punta
PR	Prince, Prins, Prinz
PRD	Presidencia, Presidente
PRJ	Project
PRK	Park
PRS	Princess, Princesse
PS	Pass
PT	Port, Porto, Puerto
RCH	Ranch
RCK	Rock
RD	Road (and plural)
RG	Range

Abbreviation	Description
RGR	Ranger
RK	Rudnik
RPS	Rapids
RPTR	Repeater
RSVD	Reserve, Reservation
RV	River
RVSD	Riverside
S	Saint, Sainte, San, Sankt, Santa, Santo, Sao, Svata, Svaty, etc.
SD	Sound
SHL	Shoal (and plural)
SO	Sud, South, Southern, Sur
SPR	Springs
SQ	Square
STN	Station
STR	Détroit, Strait, Estrecho
STRM	Stream
SVZ	Sovkhoz
TP	Township
TR	Tower
TRP	Trap
UP	Upper
V	Vila, Villa, Ville
VLG	Village
VLY	Valley
W	West, Western, Oeste, Ouest
ZVD	Zavod

SECTION 5

5. TABLE 'STANDARD DEFINED AREAS'

The following symbols are either defined in standard references (e.g. MWARA, RDARA in Appendix 27) or defined by the Bureau in consultation with the administration concerned when required. In accordance with the Radio Regulations, an area where a transmitting mobile or transportable station or a receiving station may be located has to be well defined and sufficiently small to make it easy to forecast the conditions of use of the frequency assignment from the propagation point of view.

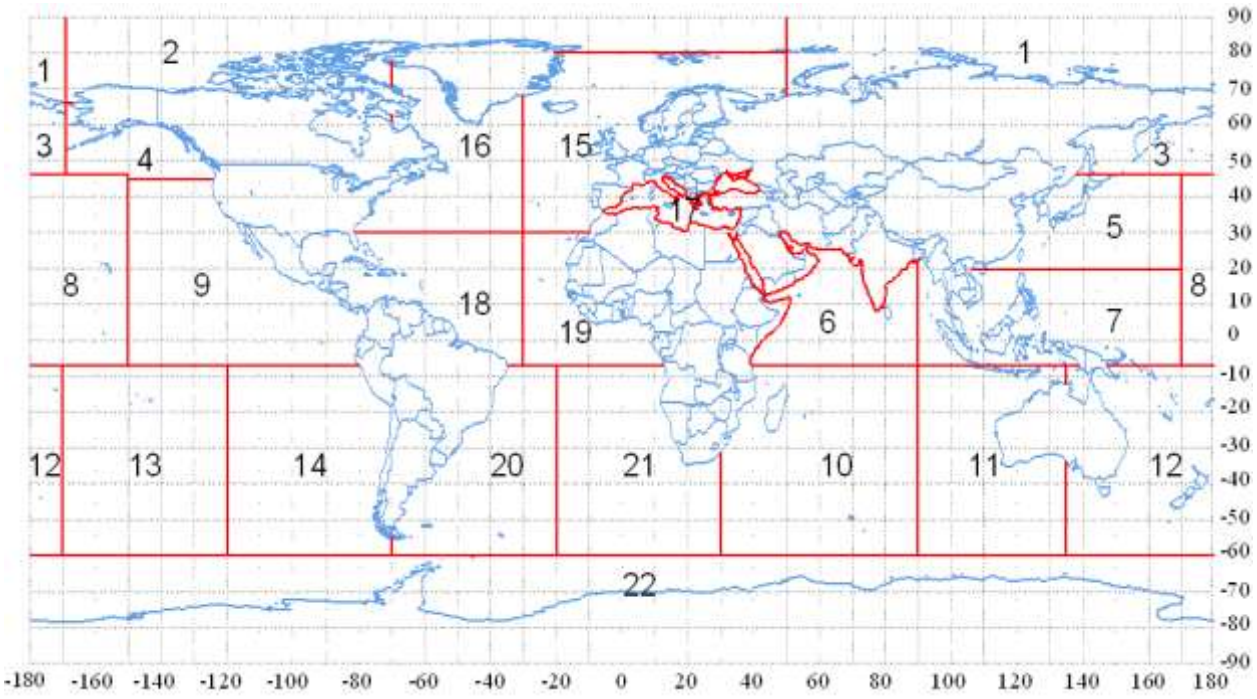
5.1 Symbols definning Geographical Area

In addition to the symbols listed in Table "Areas", the following may be used:

XAA	Worldwide
XAX	Regional
XR1	Region 1
XR2	Region 2
XR3	Region 3

5.2 Maritime Zones

1. Maritime Zones are shown in the relevant map below. In the forms of notice, a symbol designating a Maritime Zone has to be preceded by the symbol MAR without an intervening space.



Map of Maritime Zones

Disclaimer: see Chapter I

5.3 Maritime Allotment Areas

The Frequency Allotment Plan in Appendix 25 to the Radio Regulations contains zones comprising only a part of certain geographical areas; in the entries appearing in List I as representing these allotments (see Section 3, Chapter II, paragraph 3.4), these zones are represented by the following symbols in the field 'geographical or standard defined areas' of the BR IFIC and are defined below:

ARG NO	for ARG	–	North
ARG CL	for ARG	–	Central
ARG SO	for ARG	–	South
AUS E	for AUS	–	East
AUS W	for AUS	–	West
CAN CL	for CAN	–	Central
CAN E	for CAN	–	East
CAN NO	for CAN	–	North
CAN W	for CAN	–	West
CHL CL	for CHL	–	Central
CHL NO	for CHL	–	North
CHL SO	for CHL	–	South
D1	For D	–	West
D2	For D	–	East

IND E	for IND	–	East
IND W	for IND	–	West
MEX E	for MEX	–	East
MEX W	for MEX	–	West
RUS AN	for RUS	–	Northern Asia
RUS AS	for RUS	–	Southern Asia
RUS EO	for RUS	–	Far East
RUS NW	for RUS	–	North West
RUS SW	for RUS	–	South West
RUS W	for RUS	–	West
USA CL	for USA	–	Central
USA E	for USA	–	East
USA W	for USA	–	West
USA SO	for USA	–	South

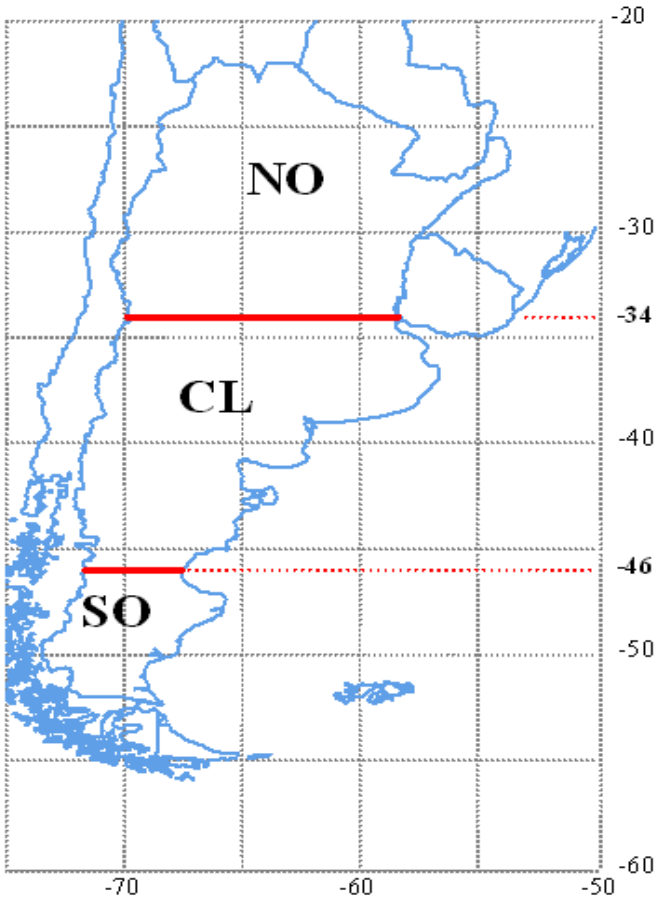
DEFINITION OF ALLOTMENT AREAS APPEARING IN APPENDIX 25 TO THE RADIO REGULATIONS

All lines subdividing the countries into allotment zones as defined below may have a tolerance of +/- 1 degree.

Symbol (Item 4E)	Definition
ARG NO	includes that part of the territory of ARG limited on the south by a line that extends from the western border along parallel 34 South to the coastline including all coast stations of ARG lying to the north of this parallel.
ARG CL	includes that part of the territory of ARG limited on the south by a line that extends from the western border along parallel 46 South to the coastline and on the north by a line that extends from the western border along parallel 34 South to the coastline including all coast stations of ARG lying between these parallels.
ARG SO	includes that part of the territory of ARG limited on the north by a line that extends from the western border along parallel 46 South to the coastline including all coast stations of ARG lying to the south of this parallel.
AUS E	includes that part of the territory of AUS limited on the west by a line that extends from the northern coastline along meridian 135 East of Greenwich to the southern coastline including all coast stations of AUS lying to the east of this meridian.
AUS W	includes that part of the territory of AUS limited on the east by a line that extends from the northern coastline along meridian 135 East of Greenwich to the southern coastline including all coast stations of AUS lying to the west of this meridian.
CAN CL	includes that part of the territory of CAN limited on the west by a line that extends from parallel 65 North along meridian 120 West of Greenwich to the southern border, on the east by a line that extends from parallel 65 North along meridian 75 West to the southern border, and on the north by a line that extends from meridian 120 West along parallel 65 North to meridian 75 West including all coast stations of CAN lying to the south of these lines.
CAN E	includes that part of the territory of CAN limited on the west by a line that extends from parallel 63 North along meridian 75 West to the southern border and on the north by a line that extends from meridian 75 West along parallel 63 North to the eastern coastline including all coast stations of CAN lying to the south east of these lines.
CAN NO	includes that part of the territory of CAN limited on the south by a line that extends from the western border along parallel 65 North to its intersection with meridian 75 West, thence along meridian 75 West to its intersection with parallel 63 North, thence along parallel 63 North to the eastern coastline including all coast stations of CAN lying to the north of these lines.
CAN W	includes that part of the territory of CAN limited on the north by a line that extends from the western border along parallel 65 North to its intersection with meridian 120 West and on the east by a line that extends from the parallel 65 North along meridian 120 West of Greenwich to the southern border including all coast stations of CAN lying to the west of meridian 120 West and to the south of parallel 65 North.
CHL NO	includes that part of the territory of CHL limited on the south by a line that extends from the eastern border along parallel 30 South to the coastline including all coast stations of CHL lying to the north of this parallel.
CHL CL	includes that part of the territory of CHL limited on the south by a line that extends from the eastern border along parallel 40 South to the coastline and on the north by a line that extends from the eastern border along parallel 30 South to the coastline including all coast stations of CHL lying between these parallels.

Symbol (Item 4E)	Definition
CHL SO	includes that part of the territory of CHL limited on the north by a line that extends from the eastern border along parallel 40 South to the coastline including all coast stations of CHL lying to the south of this parallel.
D1	includes that part of the territory of Germany limited on the north east by a line that extends from the northern coastline along meridian 10°55 of east longitude to the parallel 50°19N and a line that extends from 10°55 of east longitude along parallel 50°19 of north latitude to the eastern border including all coast stations of D lying to the south-west of these lines.
D2	includes that part of the territory of Germany limited on the west by a line that extends from the northern coastline along meridian 10°55 of east longitude to the parallel 50°19N and on the south by a line that extends from 10°55 of east longitude along parallel 50°19 of north latitude to the eastern border including all coast stations of D lying to the north-east of these lines.
IND E	includes that part of the territory of IND limited on the west by a line that extends from the northern border along 77 degrees 30 minutes of east longitude to the southern coastline including all coast stations of IND lying to the east of this longitude.
IND W	includes that part of the territory of IND limited on the east by a line that extends from the northern border along 77 degrees 30 minutes of east longitude to the southern coastline including all coast stations of IND lying to the west of this longitude.
MEX E	includes that part of the territory of MEX limited on the west by a line joining the points intersection of the northern border with meridian 110 West; 100 West / 20 North; and intersection of the southern border with meridian 92 West including all coast stations of MEX lying to the east of this line.
MEX W	includes that part of the territory of MEX limited on the east by a line joining the points intersection of the northern border with meridian 110 West; 100 West / 20 North; and intersection of the southern border with meridian 92 West including all coast stations of MEX lying to the west of this line.
RUS AN	includes that part of the territory of RUS limited on the west by a line that extends from the northern coastline along meridian 50 East of Greenwich to the parallel 60 North, thence along parallel 60 North to its intersection with meridian 130 East, thence along a line joining the points 130 East / 60 North and 165 East / northern coastline including all coast stations of RUS lying to the north of these lines.
RUS AS	includes that part of the territory of RUS limited on the north by a line that extends from meridian 50 East along parallel 60 North to its intersection with meridian 130 East; on the west by a line joining the points 50 East / 60 North and 45 East / 50 North, thence along meridian 45 East to the southern border; and on the east by a line that extends from parallel 60 North along meridian 130 East to its intersection with the southern border including all coast stations of RUS lying to the south of these lines.
RUS EO	includes that part of the territory of RUS limited on the west by a line that extends from the northern coastline along a line joining the points 165 East / northern coastline and 130 East / 60 North, thence along meridian 130 East to the southern border including all coast stations of RUS lying to the east of these lines.
RUS NW	includes that part of the territory of RUS limited on the east by a line that extends from the northern coastline along meridian 50 East of Greenwich to the parallel 60 North and on the south by a line that extends from the western coastline along parallel 60 North to its intersection with meridian 50 East including all coast stations of RUS lying to the north of these lines.
RUS SW	includes that part of the territory of RUS limited on the north by a line that extends from the western coastline along parallel 60 North to its intersection with meridian 50 East and on the east by a line that extends from parallel 60 North joining the points 50 East / 60 North and 45 East / 50 North, thence along meridian 45 East to the southern border including all coast stations of RUS lying to the south west of these lines, but excluding the stations situated in RUS W.
RUS W	includes that part of the territory of RUS which is the geographical area representing the "Kaliningrad Region".
USA CL	includes that part of the territory of USA limited on the west by a line that extends from the northern border along meridian 110 West of Greenwich to the parallel 35 North, thence along parallel 35 North to its intersection with meridian 85 West, thence along the line joining the points 85 West / 35 North and 75 West / 42 North, thence along meridian 75 West to the northern border including all coast stations of USA lying to the north of these lines.
USA E	includes that part of the territory of USA limited on the west by a line that extends from the eastern coastline along parallel 31 North to its intersection with meridian 85 West of Greenwich, thence along meridian 85 West to the parallel 35 North, thence along the line joining the points 85 West / 35 North and 75 West / 42 North, thence along meridian 75 West to the northern border including all coast stations of USA lying to the east of these lines.
USA W	includes that part of the territory of USA limited on the east by a line that extends from the northern border along meridian 110 West of Greenwich to the southern border including all coast stations of USA lying to the west of this meridian.
USA SO	includes that part of the territory of USA limited on the west by a line that extends from the southern border along meridian 110 West of Greenwich to the parallel 35 North, thence along parallel 35 North to its intersection with meridian 85 West, thence along meridian 85 West to its intersection with parallel 31 North, thence along parallel 31 North to the eastern coastline including all coast stations of USA lying to the south of these lines.

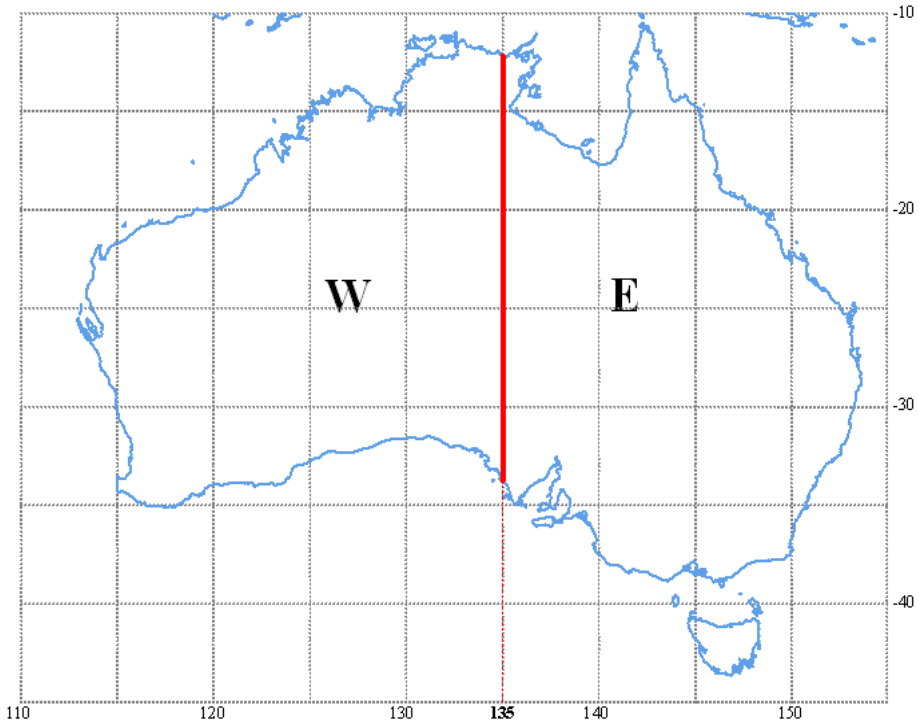
ARG



Map of Allotment Areas ARG

Disclaimer: see Chapter I

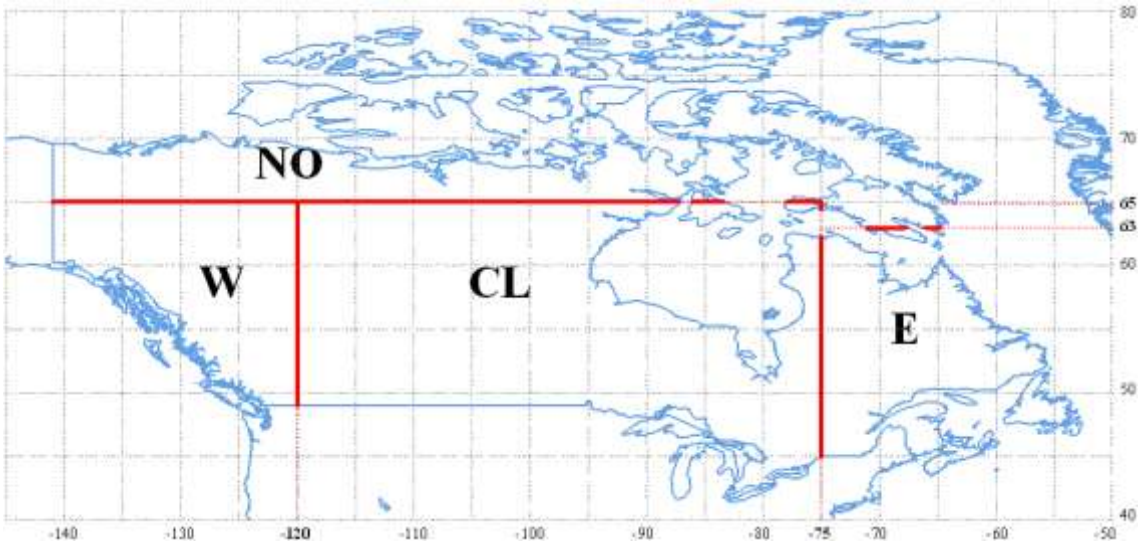
AUS



Map of Allotment Areas AUS

Disclaimer: see Chapter I

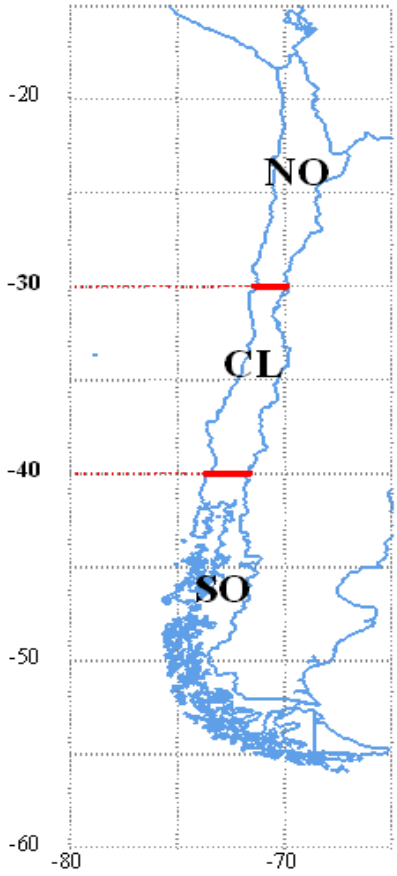
CAN



Map of Allotment Areas CAN

Disclaimer: see Chapter I

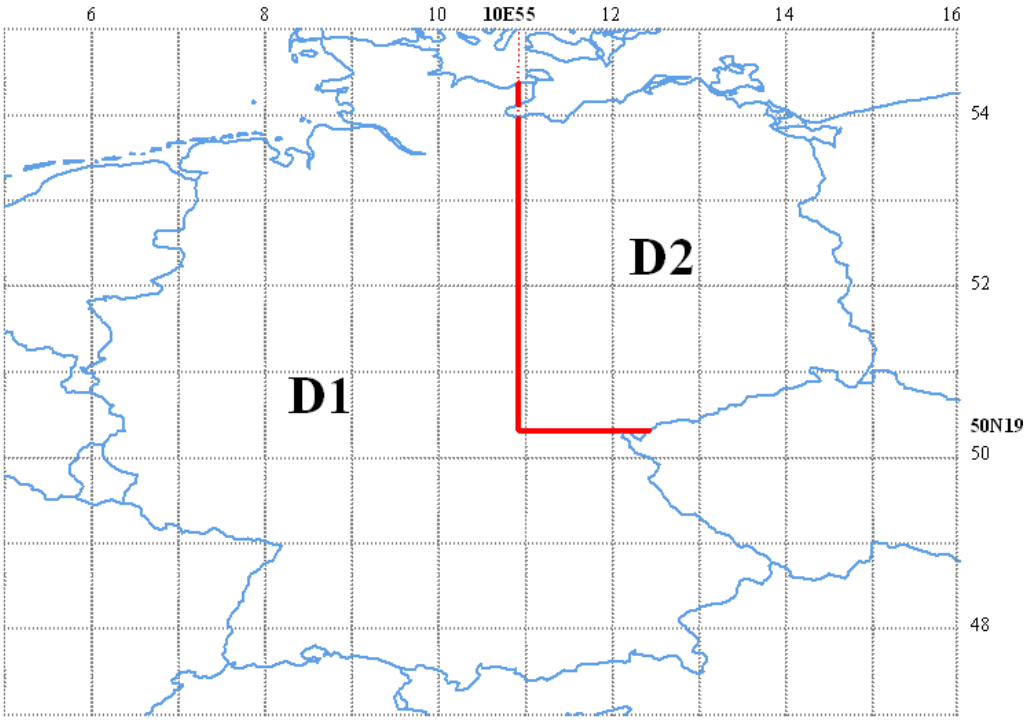
CHL



Map of Allotment Areas CHL

Disclaimer: see Chapter I

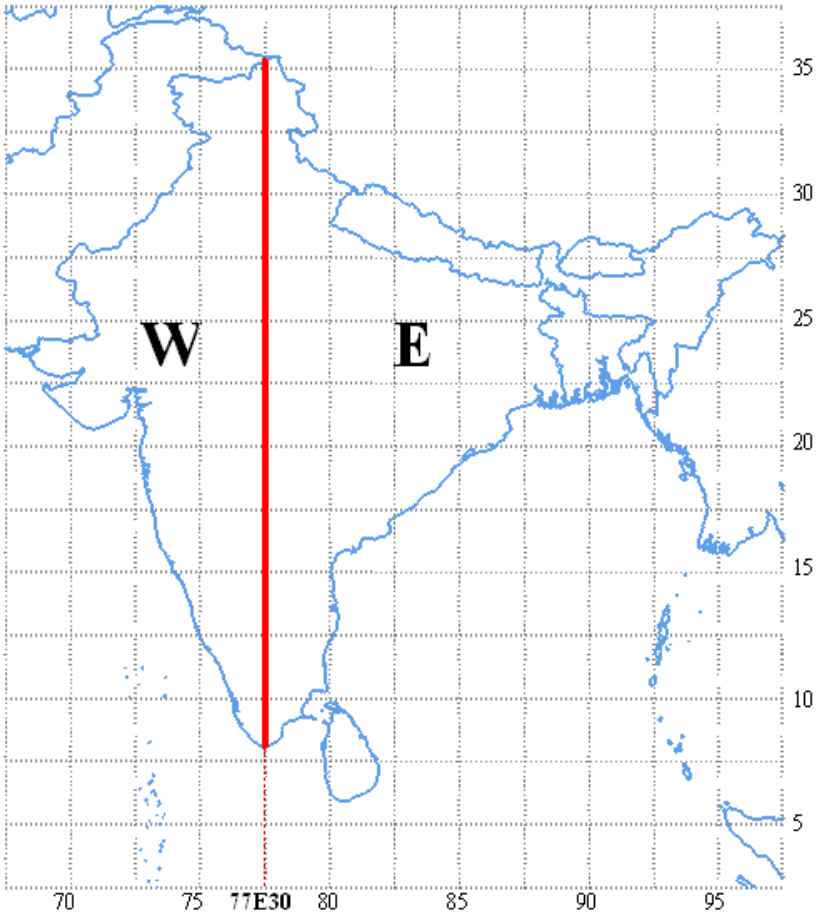
D



Map of Allotment Areas D

Disclaimer: see Chapter I

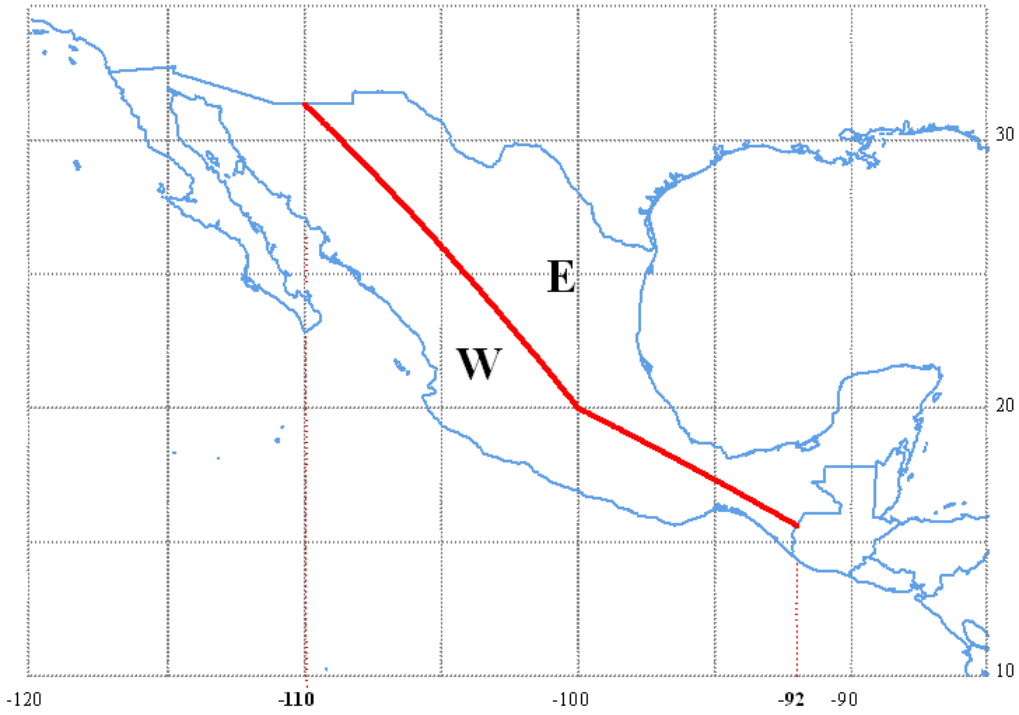
IND



Map of Allotment Areas IND

Disclaimer: see Chapter I

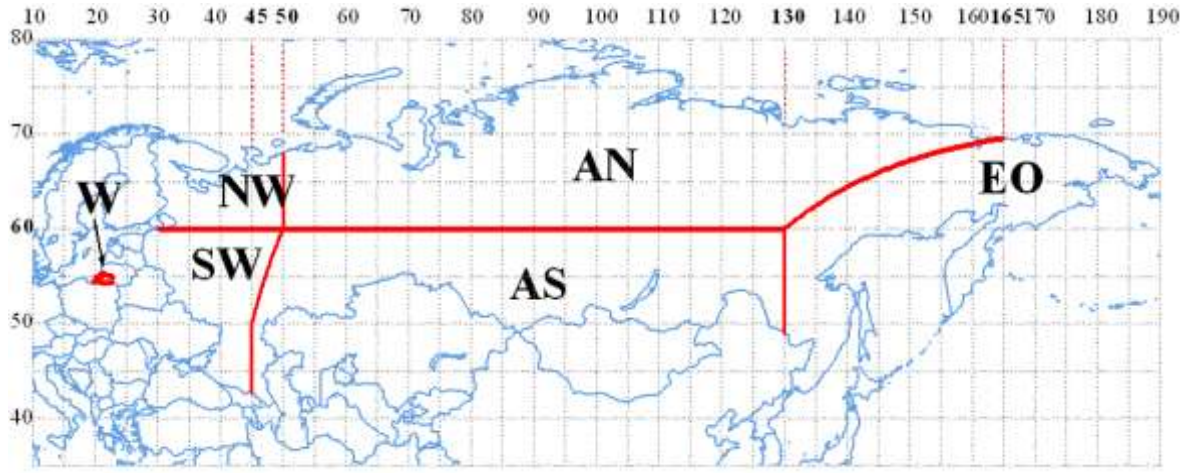
MEX



Map of Allotment Areas MEX

Disclaimer: see Chapter I

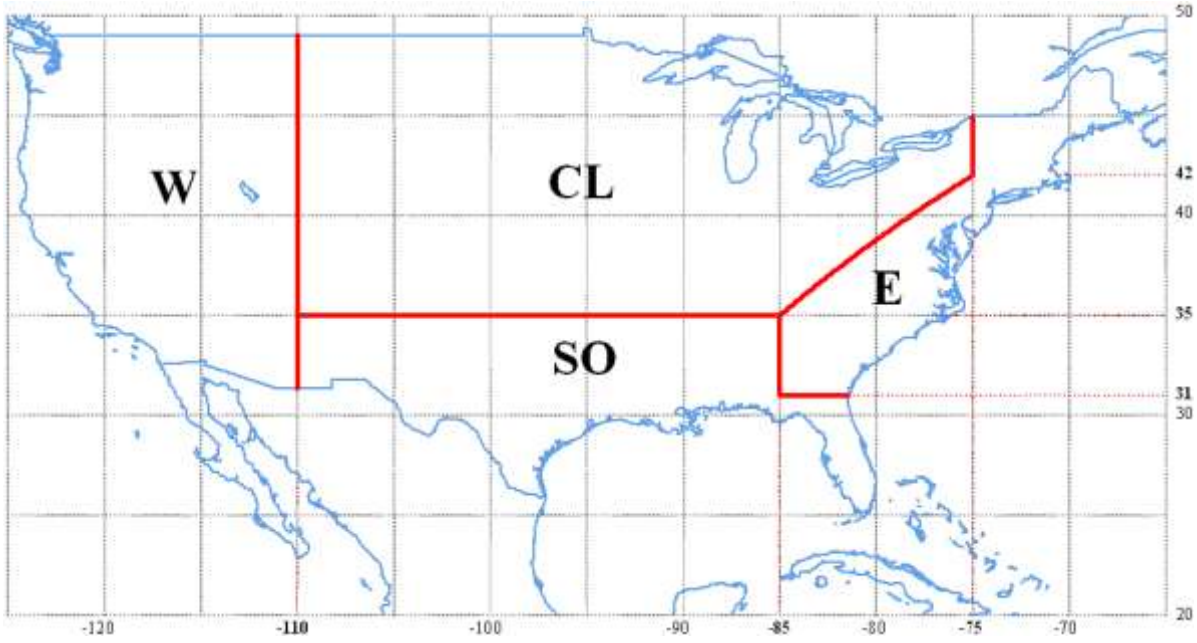
RUS



Map of Allotment Areas RUS

Disclaimer: see Chapter I

USA



Map of Allotment Areas USA

Disclaimer: see Chapter I

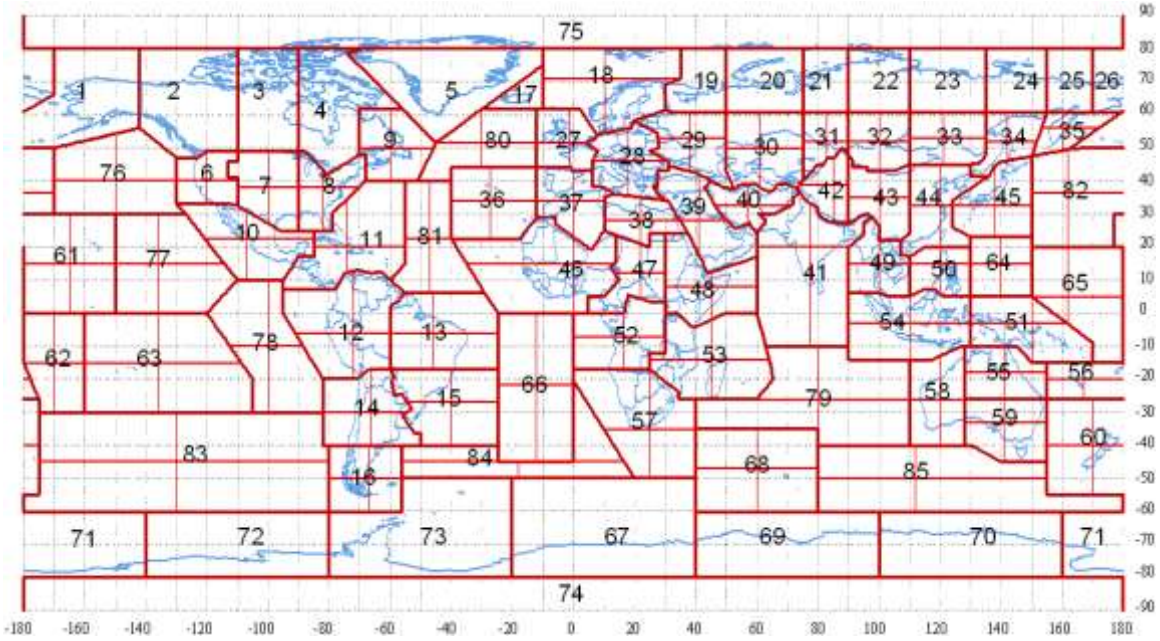
5.4 Aeronautical Zones defined in Part II, Section 1, Articles 1 to 4 of Appendix 27 to the Radio Regulations

Part II, Section 1, Articles 1 to 4 of Appendix 27 to the Radio Regulations defines the Aeronautical Zones for the purposes of the Frequency Allotment Plan for the Aeronautical Mobile (R) Service in the exclusive bands between 2 850 kHz and 22 000 kHz. When notifying these Zones, administrations should precede an MWARA, an RDARA or RDARA Sub-Area, a VOLMET Area or a Worldwide Area with symbol M, R, V or W respectively, as shown below. Table below gives a complete list of these zones and the manner in which they are to be indicated.

MWARA	RDARA or RDARA Sub-Area			VOLMET Area	Worldwide Area
MAFI	R1	R7	R13	VAFI	WI
MCAR	R1B	R7B	R13A	VCAR	WII
MCEP	R1C	R7C	R13B	VEUR	WIII
MCWP	R1D	R7D	R13C	VMID	WIV
MEA	R1E	R7E	R13D	VNAT	WV
MEUR	R2	R7F	R13E	VNCA	
MINO	R2A	R9	R13F	VPAC	
MMID	R2B	R9B	R13G	VSAM	
MNAT	R2C	R9C	R13H	VSEA	
MNCA	R3	R9D	R13I		
MNP	R3A	R10	R13J		
MSAM	R3B	R10A	R13K		
MSAT	R3C	R10B	R13M		
MSEA	R4	R10C	R13N		
MSP	R4A	R10D	R14		
	R4B	R10E	R14A		
	R5	R10F	R14B		
	R5A	R11B	R14C		
	R5B	R12	R14D		
	R5C	R12A	R14E		
	R5D	R12C	R14F		
	R6	R12D	R14G		
	R6A	R12E			
	R6B	R12F			
	R6C	R12G			
	R6D	R12H			
	R6E	R12J			
	R6F				
	R6G				

5.5 Broadcasting Zones

The broadcasting zones (CIRAF Zones) are shown in the relevant map below. When any of these zones is used for indicating a standard geographical area, it has to be preceded by the symbol C without an intervening space.



Map of Broadcasting (CIRAF) Zones

Disclaimer: see Chapter I

SECTION 6

6. TABLE 'CLASS OF STATION'

Symbol	Description
AL	Aeronautical radionavigation land station (transmitting station in the aeronautical radionavigation service)
AM	Aeronautical radionavigation mobile station (receiving station in the aeronautical radionavigation service)
AT	Amateur station
BC	Broadcasting station, sound
BT	Broadcasting station, television
FA	Aeronautical station (transmitting station in the aeronautical mobile service)
FB	Base station (transmitting station in the land mobile service)
FC	Coast station (transmitting station in the maritime mobile service)
FD	Aeronautical station in the aeronautical mobile (R) service
FG	Aeronautical station in the aeronautical mobile (OR) service
FL	Land station (transmitting station in the mobile service)
FP	Port station (transmitting station in the maritime mobile service, for port operation)
FX	Fixed station (transmitting station in the fixed service)
LR	Radiolocation land station (transmitting station in the radiolocation service)
MA	Aircraft station (receiving station in the aeronautical mobile, aeronautical mobile (R) or aeronautical mobile (OR service)
ML	Land mobile station (receiving station in the land mobile service)
MO	Mobile station (receiving station in the mobile service)
MR	Radiolocation mobile station (receiving station in the radiolocation service)
MS	Ship station (receiving station in the maritime mobile service)
NL	Maritime radionavigation land station (transmitting station in the maritime radionavigation service)
NR	Radionavigation mobile station (receiving station in the radionavigation service)
OD	Oceanographic data station (receiving station in the maritime mobile service for oceanographic purposes)
OE	Oceanographic data interrogation station (transmitting station in the maritime mobile service for oceanographic purposes)
PL	Combination of two or more classes of station (limited to collective entries made under the terms of RR20.5)
RM	Maritime radionavigation mobile station (receiving station in the maritime radionavigation service)
RN	Radionavigation land station (transmitting station in the radionavigation service)
SA	Meteorological aids mobile station (mobile station in the meteorological aids service)
SM	Meteorological aids base station (land station in the meteorological aids service)
SS	Standard frequency and time signal station (transmitting station in the standard frequency and time signal service)

SECTION 7

7. TABLES 'NATURE OF SERVICE' AND 'SYSTEM TYPE CODE'

7.1 Table 'Nature of Service'

Symbol	Description
AX	Fixed station used for provision of services related to aircraft flight safety
AS	Stations using adaptive system
CO	Station open to official correspondence exclusively
CP	Station open to public correspondence
CR	Station open to limited public correspondence
CV	Station open exclusively to correspondence of a private agency
FS	Land station established solely for the safety of life
HP	Fixed station using high altitude platform
IM	IMT station in the mobile service
MX	Fixed station used for transmission of meteorological information
OT	Station open exclusively to operational traffic of the service concerned
PX	Fixed station used for press transmission
RC	Non-directional radiobeacon
RD	Directional radiobeacon
RG	Radio direction-finding station
RT	Revolving radiobeacon
SP	Station for passive use in the meteorological aids service
ST	Fixed station using tropospheric scatter

7.2 Table 'System type code' (Reference Annex 6 of CR/261)

The system type code is used for linking the notified assignment to the corresponding protection ratios for this assignment. More detailed information on this data item can be found in Chapter 4 to Annex 2 of the GE06 Agreement. The allowed values of the system type code are listed in the Table below.

System type	Class of station	Frequency band (MHz)	Protection vis-a-vis
AL	AL, AM	174 - 230	T-DAB
CA	FX, FA, FB, FC, FD, FG, FL, FP, OE, MA, ML, MO, MS	174 - 230	T-DAB
DA	AL, AM	174 - 230	T-DAB
DB	AL, AM	174 - 230	T-DAB
IA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
MA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
MT	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
MU	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
M1	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
M2	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
RA1	FA, FB, FC, FD, FG, FL, FP, OE	174 - 230	T-DAB
RA2	MA, ML, MO, MS, OD	174 - 230	T-DAB
R1	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
R3	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
R4	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
XA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
XB	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
XE	AL, AM	174 - 230	T-DAB
XM	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 230	T-DAB
AA2	AL, AM	470 - 862	DVB-T
AA8	AL, AM	470 - 862	DVB-T
AB	AL, AM	470 - 862	DVB-T
BA	AL, AM	470 - 862	DVB-T
BC	AL, AM	470 - 862	DVB-T
BD	AL, AM	470 - 862	DVB-T
FF	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
FH	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
FK	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NA	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NB	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
ND	FB, ML	174 - 862	DVB-T
NR	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NS	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NT	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NV	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
NY	FX, FA, FB, FC, FD, FG, FL, FP, MA, ML, MO, MS	174 - 862	DVB-T
XG	AL, AM	470 - 862	DVB-T

Note 7.2: The List of assignments to other primary terrestrial services also contains values of the system type code "FK7", "FK8" and "NB8". These values should not be notified in future submissions, since general codes "FK" and "NB" are sufficient for the identification of the appropriate protection criteria for the notified assignments.

SECTION 8

8. TABLE 'POWER DESIGNATION TO BE USED FOR EACH CLASS OF EMISSION'

The type of power corresponding to the class of emission:

X – Peak envelope power, RR1.157;
Y – Mean power, RR1.158;
Z – Carrier power, RR1.159

In this Table, the codes correspond to the 1st, 2nd and 3rd positions of the class of emission (reference Recommendation ITU-R SM.1413-2).

No.	Code in Position 1	Code in Position 2	Code in Position 3	Type of Power	Remarks
1	N	0	N	Z	
2	A	1	any	X	
3	A	3	E	Z	For BC only
4	A	2, 3, 7, 8, 9, X	any	Y	Except case 3
5	B, C, J, R	any	any	X	
6	D, F, G, H	any	any	Y	
7	K, L, M, P, Q, V	Any	any	X	
8	W	Any	any	X	
9	X			X or Y	

SECTION 9

9. TABLES WITH DATA ELEMENTS SPECIFIC TO THE BROADCASTING SERVICE

9.1 Table 'Television Systems' (See Note 9.1)

tran_sys	Analogue or digital	Channel bandwidth MHz	Class of emission	freqassgn above_vcarr	freq_scar above_vcarr	freq_line Hz
B	Analogue	7	C3F--	2.25	5.5	15 625
B1	Analogue	8	C3F--	2.75	5.5	15 625
D	Analogue	8	C3F--	2.75	6.5	15 625
D1	Analogue	8	C3F--	2.75	6.5	15 625
G	Analogue	8	C3F--	2.75	5.5	15 625
H	Analogue	8	C3F--	2.75	5.5	15 625
I	Analogue	8	C3F--	2.75	5.9996	15 625
K	Analogue	8	C3F--	2.75	6.5	15 625
K1	Analogue	8	C3F--	2.75	6.5	15 625
L	Analogue	8	C3F--	2.75	6.5	15 625
L1	Analogue	8	C3F--	-2.75	-6.5	15 625
M	Analogue	6	C3F--	1.75	4.5	15 750
N	Analogue	6	C3F--	1.75	4.5	15 625
T0	Digital (DVB-T)	7	X7FXF	NA*	NA*	NA*
T1	Digital (DVB-T)	8	X7FXF	NA*	NA*	NA*
T2	Digital (ATSC)	6	C7W--	NA*	NA*	NA*
T3	Digital (T-DMB)	1.536	X7WXF	NA*	NA*	NA*
T4	Digital (DVB-H)	8	X7F--	NA*	NA*	NA*
T5	Digital (ISDB-T/Multimedia system F)	14.5	X7WXF	NA*	NA*	NA*
T6	Digital (DVB-T2)	8	X7FXF	NA*	NA*	NA*
T7	Digital (DVB-T2)	6	X7FXF	NA*	NA*	NA*
T8	Digital (ISDB-T)	8	X7F--	NA*	NA*	NA*
T9	Digital (ISDB-T)	6	X7F--	NA*	NA*	NA*
U0	Digital (DVB-T)	6	X7FXF	NA*	NA*	NA*
U1	Digital (DTMB)	6	X7WXF	NA*	NA*	NA*
U2	Digital (ISDB-T/Multimedia system F)	3.9	X7WXF	NA*	NA*	NA*
U3	Digital (ATSC 3.0)	6	D7W--	NA*	NA*	NA*
U4	Digital (DTMB)	8	X7WXF	NA*	NA*	NA*

* *NA : Not applicable*

Note 9.1: Systems T0, T1, T2, T3, T4, T5, T6, T7, T8 and T9 are not to be used in the context of the GE06 Agreement. It should be noted that the “Channel bandwidth” and the “Class of emission” are not notified by administrations but generated by TerRaSys using the notified Television System and corresponding values in this Table.

9.2 Table 'DVB-T System Variants and Net Bit Rate Values (Mbit/s)'

System variant designator	Modulation	Code rate	Net bit rate (Mbit/s) For different guard intervals (GI)			
			GI = 1/4	GI = 1/8	GI = 1/16	GI = 1/32
8 MHz variants						
A1	QPSK	1/2	4.98	5.53	5.85	6.03
A2	QPSK	2/3	6.64	7.37	7.81	8.04
A3	QPSK	3/4	7.46	8.29	8.78	9.05
A5	QPSK	5/6	8.29	9.22	9.76	10.05
A7	QPSK	7/8	8.71	9.68	10.25	10.56
B1	16-QAM	1/2	9.95	11.06	11.71	12.06
B2	16-QAM	2/3	13.27	14.75	15.61	16.09
B3	16-QAM	3/4	14.93	16.59	17.56	18.10
B5	16-QAM	5/6	16.59	18.43	19.52	20.11
B7	16-QAM	7/8	17.42	19.35	20.49	21.11
C1	64-QAM	1/2	14.93	16.59	17.56	18.10
C2	64-QAM	2/3	19.91	22.12	23.42	24.13
C3	64-QAM	3/4	22.39	24.88	26.35	27.14
C5	64-QAM	5/6	24.88	27.65	29.27	30.16
C7	64-QAM	7/8	26.13	29.03	30.74	31.67

System variant designator	Modulation	Code rate	Net bit rate (Mbit/s) For different guard intervals (GI)			
			GI = 1/4	GI = 1/8	GI = 1/16	GI = 1/32
7 MHz variants						
D1	QPSK	1/2	4.35	4.84	5.12	5.28
D2	QPSK	2/3	5.81	6.45	6.83	7.04
D3	QPSK	3/4	6.53	7.26	7.68	7.92
D5	QPSK	5/6	7.26	8.06	8.54	8.80
D7	QPSK	7/8	7.62	8.47	8.97	9.24
E1	16-QAM	1/2	8.71	9.68	10.25	10.56
E2	16-QAM	2/3	11.61	12.90	13.66	14.08
E3	16-QAM	3/4	13.06	14.52	15.37	15.83
E5	16-QAM	5/6	14.52	16.13	17.08	17.59
E7	16-QAM	7/8	15.24	16.93	17.93	18.47
F1	64-QAM	1/2	13.06	14.51	15.37	15.83
F2	64-QAM	2/3	17.42	19.35	20.49	21.11
F3	64-QAM	3/4	19.60	21.77	23.05	23.75
F5	64-QAM	5/6	21.77	24.19	25.61	26.39
F7	64-QAM	7/8	22.86	25.40	26.90	27.71

9.3 Table 'DVB-T reception modes'

Reception mode designator	Description
FX	Fixed reception
PO	Portable outdoor reception
PI	Portable indoor reception
MO	Mobile reception

9.4 Table 'T-DAB reference planning configurations'

Reference planning configuration designator	Description
RPC4	Configuration for mobile reception
RPC5	Configuration for portable indoor reception

9.5 Table 'DVB-T reference planning configurations'

Reference planning configuration designator	Description
RPC1	Configuration for fixed antenna reception
RPC2	Configuration for portable outdoor and mobile reception
RPC3	Configuration for portable indoor reception

9.6 Table 'DVB-T Reference networks'

Reference Network	Description
RN1	Large service area Single Frequency Network (SFN)
RN2	Small service area SFN, dense SFN
RN3	Small service area SFN for urban environment
RN4	Semi-closed small service area SFN

9.7 Table 'T-DAB Reference networks'

Reference Network	Description
RN5	Related to T-DAB RPC4
RN6	Related to T-DAB RPC5

9.8 Table 'Plan Entry Code'

Pland Entry Code (PEC)	Description
1	Assignment
2	SFN
3	Allotment
4	Allotment with linked assignments and SFN id
5	Allotment with a single linked assignment and no SFN id

9.9 Table 'Assignment Code'

Assignment Code	Description
C	Converted
L	Linked
S	Standalone

9.10 Table 'Spectrum Mask'

Spectrum Mask	Description
1	T-DAB transmitters operating in non-critical cases
2	T-DAB transmitters operating in sensitive cases
3	T-DAB transmitters operating in sensitive cases in certain areas where frequency block 12D is used
N	Non-critical (DVB-T)
S	Sensitive (DVB-T)

9.11 Table 'Acceptable combinations of transmission systems, necessary bandwidth and class of emission for Sound Transmission'

Analogue / Digital	Transmission system	Necessary bandwidth (kHz)	System Description	Class of emission	References (most recent version)
Analogue	1	180-200	Monophonic (maximum frequency deviation ± 75 kHz)	F3EGN	Recommendation ITU-R BS.450 (Section 1.1), Recommendation ITU-R SM.1138 (Table in Annex 1 to the Rec. in RR Vol.4), GE84 Agreement (Section 3.1 of Chapter 3 of Annex 2)
	2	130-180	Monophonic (maximum frequency deviation ± 50 kHz)		Recommendation ITU-R BS.450 (Section 1.1), Recommendation ITU-R SM.1138 (Table in Annex 1 to the Rec. in RR Vol.4, see also § 1 p. 2) of RR Appendix **1**), GE84 Agreement (Section 3.1 of Chapter 3 of Annex 2)
	3	180-300	Stereophonic, polar modulation system (maximum frequency deviation ± 50 kHz)	F8EHF	Recommendation ITU-R BS.450 (Section 2.1.1), Recommendation ITU-R SM.1138 (Table in Annex 1 to the Rec. in RR Vol.4, see also § 1 p. 2) of RR Appendix **1**), GE84 Agreement (Section 3.1 of Chapter 3 of Annex 2)
	4	200-310	Stereophonic, pilot-tone system (maximum frequency deviation ± 75 kHz)	F8EHF / F9EHF	Recommendation ITU-R BS.450 (Section 2.2.1), Recommendation ITU-R SM.1138 (Table in Annex 1 to the Rec. in RR Vol.4), GE84 Agreement (Section 3.1 of Chapter 3 of Annex 2)
	5	200-300	Stereophonic, pilot-tone system (maximum frequency deviation ± 50 kHz)	F8EHF / F9EHF	Recommendation ITU-R BS.450 (Section 2.2.1), Recommendation ITU-R SM.1138-3 (Table in Annex 1 to the Rec. in RR Vol.4, see also § 1 p. 2) of RR Appendix **1**), GE84 Agreement (Section 3.1 of Chapter 3 of Annex 2)
Digital	A	1536	DAB	X7EXF	Recommendation ITU-R BS.1114 (Annex 1), Recommendation ITU-R BS.1660 (Table 7), Report ITU-R BS.2214 (Table 107 and Section 7.4.3)
	F	1-segment:429; 500; 571 3-segment:1287; 1500; 1713	ISDB-T_{SB}	X7WXF	Recommendation ITU-R BS.1114 (Annex 1), Recommendation ITU-R BS.1660 (Section 1 of Annex 2), Report ITU-R BS.2214 (Section 8.1)
	C	400	IBOC DSB	X9WWW – hybrid X7WWW – digital only	Recommendation ITU-R BS.1114 (Annex 4), Recommendation ITU-R BS.1660-9,
	G	96	DRM	X7WWF	Recommendation ITU-R BS.1114 (Annex 1), Recommendation ITU-R BS.1660 (Table 42), Report ITU-R BS.2214 (Table 27)
	H	100; 200; 300; 400; 500	CDR	X9WWF – hybrid X7WWF – digital only	Recommendation ITU-R BS.1114 (Annex 6),
	I	96; 185.6; 246.2	RAVIS	X7WWX	Recommendation ITU-R BS.1114 (Annex 1 and Table 50), Report ITU-R BS.2214 (Section 5.1.1)

Note: For systems 3, 4 and 5 and assigned frequency 107.9 MHz the necessary bandwidth to be notified should be less than or equal to 200 kHz. The same necessary bandwidth applies for assigned frequency 87.6 MHz in countries party to the GE84 Agreement, except AFG, IRN, ARM, BLR, KAZ, KGZ, LVA, LTU, MDA, MNG, RUS, TJK, TKM, UKR and UZB.

SECTION 10

10. TABLE 'SYMBOLS INDICATING THE POLARIZATION'

Polarization	Symbol	Definition
Horizontal linear	H	The electric field intensity vector is in the horizontal plane.
Vertical linear	V	The magnetic field intensity vector is in the horizontal plane.
Right-hand slant	SR	The electric field intensity vector is in the plane rotated 45 degrees clockwise from the vertical position, as seen from the transmitting point.
Left-hand slant	SL	The electric field intensity vector is in the plane rotated 45 degrees anti-clockwise from the vertical position, as seen from the transmitting point.
Right-hand circular or Direct	CR	The electric field intensity vector, observed in any fixed plane, normal to the direction of propagation, whilst looking in the direction of propagation, rotates with time in a right-hand or clockwise direction.
Left-hand circular or Indirect	CL	The electric field intensity vector, observed in any fixed plane, normal to the direction of propagation, whilst looking in the direction of propagation, rotates with time in a left-hand or anti-clockwise direction.
Dual	D	When substantially equal-amplitude vertically - and horizontally - polarized components are radiated without particular control of the phase relation between them. Typically, the vertically - and horizontally - polarized sources may be displaced one from the other so that the resultant polarization varies between circular and slant, according to azimuth angle.
Mixed	M	The collective term applied when both vertical and horizontal components are radiated, embracing slant, circular and dual polarization.
Linear	L	The electric field intensity vector, observed in any fixed plane, normal to the direction of propagation, whilst looking in the direction of propagation, remains in the direction specified by the angle measured anti-clockwise from a line parallel to the equatorial plane.

SECTION 11

11. TABLE 'SYMBOLS USED FOR COORDINATION AND AGREEMENT'

The following symbols are used in the coordination information, as appropriate.

Symbol	Description
RR6.7	The notifying administration has informed the Bureau of the successful completion of the coordination or agreement procedures in accordance with the provision of the Radio Regulations applicable to this assignment. When this remark is completed by symbols indicating one or more administrations, the coordination/agreement statement refers to the administration(s) designated by the symbol under 'Adm'. This also includes coordination required under RR9.21
AP25/1.4	Coordination successfully completed in accordance with paragraph 25/1.4 of AP25
4.1.2.2	Coordination required in accordance with paragraph 4.1.2.2 of GE06
4.1.2.3	Coordination required in accordance with paragraph 4.1.2.3 of GE06
4.2.2.2	Coordination required in accordance with paragraph 4.2.2.2 of GE06
4.2.2.a	Coordination required in accordance with paragraph 4.2.2 a) of GE84
4.2.2.b	Coordination required in accordance with paragraph 4.2.2 b) of GE84
4.2.2.c	Coordination required in accordance with paragraph 4.2.2 c) of GE84
4.2.2.d	Coordination required in accordance with paragraph 4.2.2 d) of GE84
4.2.2.e	Coordination required in accordance with paragraph 4.2.2 e) of GE84
4.2.2.f	Coordination required in accordance with paragraph 4.2.2 f) of GE84
Res.4	Coordination required in accordance with Resolution 4 of GE84
ST61} GE75} RJ81} RJ88} GE84} GE89} GE85} GE06}	This frequency assignment to which the relevant Agreement is applicable has been successfully coordinated with the Administration indicated under "Adm"
4.2.2	Coordination required in accordance with paragraph 4.2.2 of GE89
4.2.3	Coordination required in accordance with paragraph 4.2.3 of GE89
4.2.4	Coordination required in accordance with paragraph 4.2.4 of GE89
4.4.1	Paragraph 4.4.1 of GE89 applies to this assignment
4.2.5	Coordination required in accordance with paragraph 4.2.5 of RJ81
4.3.2.1.2	Coordination required in accordance with paragraph 4.3.2.1.2 of GE75
4.3.2.2	Coordination required in accordance with paragraph 4.3.2.2 of GE75
COORD COMPLETED	The notifying Administration has informed the Bureau of the successful coordination required under a Regional Agreement indicated under 'Provision'
OBJECTION BY	This assignment has been refused to be coordinated by an affected Administration, indicated under 'Adm'
COORD REQUIRED	Coordination required for this assignment has not yet been completed by Administration(s) indicated under 'Adm' or operation on non-interference basis
DISAGREEMENT	This assignment has been notified in accordance with the applicable procedures despite the continuing disagreement from the Administration(s) indicated under 'Adm', as appropriate. In the case of a transmitting station, the notifying administration has undertaken to use this frequency assignment on the basis of non-interference to stations of the administration whose symbol appears. In the case of a receiving earth station, the notifying administration has undertaken to accept the interference to this assignment resulting from the existing or future terrestrial station assignments of the administration whose symbol appears

SECTION 12

12. TABLE 'SYMBOLS USED IN FINDING INFORMATION' (PERTAINS TO ARTICLE 11 ONLY)

12.1 Type of findings

12.1.1 Conformity with the Radio Regulations (Regulatory examination)

The symbols used are the following:

FAVOURABLE Finding favourable with respect to RR11.31.

UNFAVOURABLE Finding unfavourable with respect to RR11.31.

12.1.2 Conformity with the procedures relating to coordination

The symbols used are the following:

FAVOURABLE Finding favourable with respect to RR11.32, as applicable.

UNFAVOURABLE Finding unfavourable with respect to RR11.32, as applicable.

12.1.3 Conformity with a world or regional Plan

The symbols used are the following:

FAVOURABLE Finding favourable with respect to RR11.34, as applicable.

UNFAVOURABLE Finding unfavourable with respect to RR11.34, as applicable.

12.1.4 Technical examination

The symbols used are the following:

FAVOURABLE Finding favourable with respect to relevant provisions of the Radio Regulations, or the appropriate Agreement, as indicated in the "Finding reference" below.

UNFAVOURABLE Finding unfavourable with respect to relevant provisions of the Radio Regulations, or the appropriate Agreement, as indicated in the "Finding reference" below.

12.2 Information associated with findings

12.2.1 Finding reference:

Reference to a provision of the Radio Regulations or an Appendix thereto or a Resolution of a World Radio Conference or a Regional Agreement

The symbols used are as follows:

Symbol	Description
GE75	This frequency assignment is either in conformity with the Plan adopted by the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, or one for which the notifying administration has successfully applied the procedure prescribed in Article 4 of the Regional Agreement, Geneva, 1975. In relations between Contracting Members, all frequency assignments bearing this symbol are considered to have the same status, irrespective of the dates entered in the field 'Date of Entry in the Master Register'.
GE84	This frequency assignment is either in conformity with the Plan adopted by the Regional Administrative Conference for the Planning of VHF Sound Broadcasting (Region 1 and part of Region 3), Geneva, 1984, or one for which the procedure prescribed in Article 4 of the Regional Agreement, Geneva, 1984, has been carried out successfully.
GE89	This frequency assignment is either in conformity with the Plan adopted by the Regional Administrative Conference for the Planning of VHF/UHF Television Broadcasting in the African Broadcasting Area and Neighboring Countries, Geneva, 1989, or one for which the procedure prescribed in Article 4 of the Regional Agreement, Geneva, 1989, as revised by RRC-06-Rev.GE89 has been carried out successfully with the Administrations.
RJ81	This frequency assignment is either in conformity with the Plan adopted by the Regional Administrative MF Broadcasting Conference (Region 2), Rio de Janeiro, 1981, or one for which the procedure prescribed in Article 4 of the Regional Agreement, Rio de Janeiro, 1981, has been carried out successfully.
RJ88	This frequency assignment is in accordance with the provisions of the Regional Agreement for the Use of the Band 1 605 - 1 705 kHz in Region 2, Rio de Janeiro, 1988.
GE06D	This frequency assignment is in conformity with the digital broadcasting Plan adopted by the Regional Radiocommunication Conference for Planning of the digital broadcasting service in parts of Regions 1 and 3, in the frequency bands 174-230 MHz and 470-862 MHz, Geneva, 2006.

Symbol	Description
GE06L	This frequency assignment is either in conformity with the List to existing assignments to other primary terrestrial services adopted by the Regional Radiocommunication Conference for Planning of the digital broadcasting service in parts of Regions 1 and 3, in the frequency bands 174-230 MHz and 470-862 MHz, Geneva, 2006, or one for which the procedure prescribed in Article 4 of the Regional Agreement, Geneva, 2006, has been carried out successfully.
RR8.5	This frequency assignment is the subject of an unfavourable Finding with respect to RR11.31. However, it is recorded in the Master Register in accordance with the provisions of RR8.5, namely, if harmful interference is actually caused to any station whose assignment is in conformity with the Radio Regulations, the station concerned must, on receipt of advice thereof, immediately eliminate this harmful interference.
RR----	The provision of the Radio Regulations indicated by the number following this symbol applies to the assignment.
ST61	This frequency assignment is either in accordance with the Plans adopted by the European VHF/UHF Broadcasting Conference, Stockholm, 1961, or one for which the procedure prescribed in Article 4 of the Regional Agreement, Stockholm, 1961, as revised by RRC-06-Rev.ST61 has been carried out successfully.
X/GE75	This frequency assignment is not in conformity with the Plan adopted by the Regional Administrative LF/MF Broadcasting Conference (Regions 1 and 3), Geneva, 1975, and the notifying administration has not successfully applied the procedure prescribed in Article 4 of the Regional Agreement, Geneva, 1975. Consequently, in accordance with the provisions of paragraph 3.5.4 of Article 4 of the Regional Agreement, the recording of this assignment in the Master Register has been made subject to the condition that no harmful interference will be caused by this assignment to frequency assignments in conformity with the Agreement.
X/RJ81	This frequency assignment is not in conformity with the Plan adopted by the Regional Administrative MF Broadcasting Conference (Region 2), Rio de Janeiro, 1981, and the notifying administration has not successfully applied the procedure prescribed in Article 4 of the Regional Agreement, Rio de Janeiro, 1981. The notifying administration having resubmitted the frequency assignment and having insisted on its reconsideration, its recording in the Master Register has been made subject to the condition that no harmful interference will be caused to frequency assignments in conformity with the Agreement. (See paragraph 5.4 of Article 5 of the Regional Agreement, Rio de Janeiro, 1981.)
X/----	This frequency assignment has been examined with respect to its conformity with a provision or Article of the Radio Regulations or an Appendix thereto or with a Resolution or a Regional Agreement and an unfavourable Finding was formulated. The provision, Article, Appendix, Resolution or Regional Agreement concerned is indicated following this symbol.
AP27/60	In examining the frequency assignment notice corresponding to this assignment, it was noted that either the peak envelope power exceeds the power limit specified in 27/60 of Appendix 27 to the Radio Regulations, or the mean effective radiated power exceeds the limits specified in 27/61. However, a favourable Finding was formulated with respect to 27/65 where applicable, and the assignment was recorded in the Master Register with a favourable Finding with respect to RR11.39A or RR11.39B. The attention of the notifying administration has been drawn to the provisions of 27/62 to 27/64. Should the Bureau receive any complaint of harmful interference from an administration, which is using the frequency concerned in accordance with the relevant provisions of the Allotment Plan, it shall investigate the matter and, if necessary, the previous Finding will be reviewed.
GE85M	This frequency assignment is either in conformity with the Plan adopted by the Regional Administrative Conference for the Planning of the MF Maritime Mobile and Aeronautical Radionavigation Services (Region 1) (Geneva, 1985) or one for which the procedure prescribed in Article 4 or Article 6 of the Regional Agreement adopted by that Conference has been carried out successfully.
GE85N	This frequency assignment is either in conformity with the Plan adopted by the Regional Administrative Conference for the planning of the Maritime Radionavigation Service (Radiobeacons) in the European Maritime Area (Geneva, 1985), or one for which the procedure described in Article 4 of the Regional Agreement adopted by that Conference has been carried out successfully, or one for which a favourable Finding was formulated following the examinations referred to in Article 6 of the same Agreement.
RS716	This frequency assignment is subject to Note 2 of resolves 1 of Resolution 716 (Rev.WRC-2000), which allowed the notification of typical stations according to the provisions of RR11.17 in the frequency bands governed by this Resolution until 1 January 2000.
X/AP26	This frequency assignment has no corresponding allotment in the Allotment Plan for the Aeronautical Mobile (OR) Service contained in Appendix 26 to the Radio Regulations. The Finding with respect to the conditions specified in Part III, Section II, paragraph 4 d) is indicated in the field 'Technical examination'.

Symbol	Description
X/GE85M	This frequency assignment is not in conformity with the Plan adopted by the Regional Administrative Conference for the planning of the MF Maritime Mobile and Aeronautical Radionavigation Services (Region 1), Geneva, 1985 and is one for which the consultation procedure prescribed in Article 4 of the Regional Agreement adopted by that Conference has not been applied or has not been carried out successfully. This assignment is not entitled to any protection in relation to assignments that are in conformity with the Plan and must not cause any harmful interference to any such assignments.
X/GE85N	This frequency assignment is not in conformity with the Plan adopted by the Regional Administrative Conference for the planning of the Maritime Radionavigation Service (Radiobeacons) in the European Maritime Area (Geneva, 1985), and is one for which the consultation procedure prescribed in Article 4 of the Regional Agreement adopted by that Conference has not been applied or has not been carried out successfully.

12.2.2 Findings observation:

The symbols used are as follows:

Symbol	Description
H	This assignment shall be operated subject to not causing harmful interference to or claiming protection from the existing or planned assignments that conform with the relevant Plan or List (GE06L) indicated after the symbol X under Item 13B1 (finding reference) of this assignment, or the assignments of administrations for which no successfully completed coordination has been notified, and which are indicated under Item 11 (coordination information) after a reference to the relevant provisions.
Q	The favourable finding for this assignment, with respect to RR11.32 was based on earth station information submitted to the Bureau under the provisions of RR11.9. The finding may be reviewed if the Bureau receives a comment from another administration, within three years following the date of notification of this assignment, indicating that the concerned assignment was included in a coordination procedure initiated by this latter administration pursuant to RR9.15, RR9.17 and/or RR9.17A in respect to its earth station, and was not agreed to, or was agreed with different technical characteristics.
R	In accordance with the provisions of the Table of Frequency Allocations, the Appendix or the Resolution indicated in “finding reference”, the present assignment is to be operated subject to not causing harmful interference or, in the case of No. 5.316B, subject to not causing unacceptable interference to stations of (a) particular service(s) in the Region(s) or countries to which the finding reference applies.
S	The service indicated in class of station being secondary (RR5.28), this assignment is not taken into account when examining, with respect to the provisions of Article 11, an assignment pertaining to a primary service.
V	In accordance with RR23.8 of the Radio Regulations, this frequency assignment has a lower status with respect to the assignments to the broadcasting service within the Tropical Zone and within the bands listed in RR23.6.
X	This assignment, which should have been transferred to another frequency in accordance with a transfer procedure decided by a Radiocommunication Conference, was not acted upon by the concerned Administration and hence has been retained in the Master Register without a date in date of recognition (Date of Entry in the Master Register) and for information only.
Y	Pursuant to the provisions referred to in Finding Reference, this assignment is not taken into account when examining frequency assignments in accordance with the provisions of Article 11 of the Radio Regulations. The present assignment has been recorded or retained in the Master Register for information only.

12.2.3 Finding action: (Date relating to a review to be made)

The symbols used are as follows:

Symbol	Description
A/....	This assignment is recorded in accordance with RR11.47 on a provisional basis before it is put into use. If the notifying administration has not confirmed the putting into use by the date indicated following this symbol, the assignment will be deleted from the Master Register.
C/....	The use of this frequency assignment is authorized until the date indicated under this symbol.
D/....	The Bureau has been informed that the use of this assignment, which is suspended, will resume on the date indicated against this symbol. At that date, the situation will be reviewed.
F/....	In accordance with the provisions of the Radio Regulations, which apply to the frequency band in which this assignment is situated (eg.RR11.41), this assignment will be reviewed on the date following this symbol.

SECTION 13

13. TABLE 'REMARKS'

The following coded remarks of a general nature are used.

13.1 Remarks by the Bureau

E/....	The resubmitted notice concerning this assignment was received on the date indicated in this symbol.
N/....	The date indicated in this symbol is the date of receipt of the notice when, for any reason, this date is not recorded against the date of recognition.
T/....	The date indicated in this remark is the date on which the finding of this assignment was reviewed in accordance with RR14.1.
A/....	The present assignment was published in Part A of the Special Section (ST61) bearing the number shown after this symbol.
RPL.... MHz	The present assignment replaces that entered in the Plan (ST61) on the frequency indicated after the symbol RPL.
NBSS	This terrestrial assignment has a frequency overlap with one or more broadcasting-satellite service (BSS) assignments, that are recorded in the MIFR or for which the coordination procedure of No. 9.11 is initiated. Consequently, this terrestrial assignment may require coordination under the provisions of RR9.19 with these BSS assignments.
CC	The station to which this frequency assignment refers to is located on a disputed territory. The recording of this frequency assignment in the Master Register or in any Plan associated with an ITU Agreement does not imply any recognition of sovereignty over this territory and does not imply the expression of any opinion whatsoever on the part of the ITU or its secretariat in that respect.

13.2 Coded remarks entered against assignments notified by a given administration, the country symbol of which forms part of the symbol representing the Remark.

Note: Only those symbols pertaining to terrestrial services are listed here.

ARS	**Kingdom of Saudi Arabia**
ARS1	Transmissions every hour, from H + 00 to H + 10 and from H + 35 to H + 45
AUS	**Australia**
AUS3	Transmission of oceanographic data from Nomad Buoy station (150° 00' E 40° 00' S)
AUS6	Postmaster General Monitoring centres
AUS24	This transmitter is located at Belconnen and is used for official correspondence with naval vessels under the call sign VHP and for the transmission of radiotelegrams addressed to ships of the British Common-wealth of Nations when the call sign VIX is employed. For the former (VHP) service the transmitter is keyed locally but in the case of the latter (VIX) it is keyed over landlines from Sydney. The radiotelegram service is part of the British Commonwealth area scheme and, as published in the ITU List of Coast Stations, the service is regarded as being provided by Sydney Radio
BEL	**Belgium**
BEL8	Transmissions each hour from H + 45 to H + 10
BEL9	Transmissions each hour from H + 15 to H + 40
BOL	**Bolivia (Plurinational State of)**
BOL1	On condition that no harmful interference is caused to Chile on 2 551.5 kHz
CHN	**China (People's Republic of)**
CHN2	The angular width of the main lobe of the antenna is normally 12 degrees with an antenna gain of 13 dB; however, it may occasionally be 25 degrees with a gain of 7.5 dB
CHN14	Transmissions at 0110 and 0710
CUB	**Cuba**
CUB1	The Administration of Cuba has indicated that the station bearing the identification number appearing after this symbol is operating on a higher power than that required to guarantee a national service of satisfactory quality and is causing harmful interference to the Cuban station against which this remark has been entered. Consequently, the Cuban Administration wishes to draw attention to its reservation in the International Telecommunication Convention of 1982 (State No. 69 of the Final Protocol)

F	**France**
F11	Paris and all Prefectures in France
F16	The characteristics are those of television system L except for the number of lines, which is 819
F18	Passive repeater in the direction of Nice
F25	Transmissions from 0445 to 0500, 0845 to 0900 and 1245 to 1300 (Regular hours of operation)
F30	Intermittent operation
F479	This station transmits time signals of the International Time Bureau and URSIGRAMS at 0900 and 2100
F481	This station transmits time signals of the International Time Bureau and URSIGRAMS at 0930, 1300 and 2230
G	**United Kingdom of Great Britain and Northern Ireland**
G2	The form of this entry has been amended so as to bring it into line with the prescriptions of Appendix 4 to the Radio Regulations. The notifying administration states that it should not be implied from this that there has been any change in the actual use of the assignment, which will continue to be used exclusively by British ships for working to United Kingdom coast stations and coast stations of other countries in Region 1, in accordance with Nos. RR52.210 - RR52.212 of the Radio Regulations
G4	This frequency is used by non-directional radio beacons (N.D.B) on oil installations in the United Kingdom (off-shore waters) oil concession areas west of 03° East and between 54° and 62° North
G18	Lifeboats, lighthouses and lightships
G19	Lightships, lighthouses
HOL	**Kingdom of the Netherlands**
HOL1	Transmissions each hour, from H + 00 to H + 15
HOL18	Station PCI carries out the service when station PCH, using the same frequency, is unable to do so
HOL56	The Netherlands Administration reserves the right to increase the power up to 200 kW
IRQ	**Republic of Iraq**
IRQ1	Transmissions each hour from H + 06 to H + 09 and from H + 33 to H + 39 (Regular hours of operation)
J	**Japan**
J6	On non-interference basis to India
MAU	**Mauritius (Republic of)**
MAU1	Station BIGARA transmits for approximately 20 minutes every 3 hours from 0030 to 1900 UTC
MDG	**Democratic Republic of Madagascar**
MDG1	Automatic transmission of seismo-graphic data
NOR	**Norway**
NOR3	Transmissions from 0900 to 1000, 1400 to 1500, 1900 to 2000 and 2300 to 2400
PAK	**Pakistan (Islamic Republic of)**
PAK3	Pakistan will consider using directional aerial system to reduce radiation in the direction of Vientiane in the event of harmful interference to it
PHL	**Republic of the Philippines**
PHL15	Transmissions from 2200 to 1400 on weekdays; from 2200 to 0900 on Sundays and holidays
S	**Sweden**
S26	Radiobeacon in rocket payload used for recovery reasons Maximum altitude of rocket is 20 km Transmission starts during the descent at the height of 6000 metres Estimated number of rockets: 15/year Operating time during descent: Maximum 10 minutes/rocket Operating time on ground: Maximum 32 hours/rocket Test transmissions from ground: 20 hours year
SDN	**Republic of the Sudan**
SDN1	This station operates from Khartoum by remote control lines to antenna at Omdurman
THA	**Thailand**
THA1	Transmissions at 0000, 0300, 0600, 0900, 1200, 1500 and 1800

TUR	**Republic of Türkiye**
TUR1	Transmissions are made at the beginning of each hour
TUR2	Transmissions at 0530 and 1730
URG	**Eastern Republic of Uruguay**
URG2	Transmissions of fog signals, every 10 minutes, starting at H + 00
URG3	Transmissions of fog signals, every 10 minutes, starting at H + 05
USA	**United States of America**
USA3	Groups of dashes
USA4	Series of dots
USA14	In accordance with Nos. RR11.9 - RR11.11 of the Radio Regulations notice is given that this frequency also will be used by coast stations for the reception of ship stations
USA15	In accordance with Nos. RR11.9 - RR11.11 of the Radio Regulations notice is given that this frequency also will be used by land stations for the reception of mobile stations
USA31	Telegraphy only
USA41	In case of harmful interference to 2 255 kHz (Guadeloupe) mutual agreement will be reached covering the use of this frequency
USA48	In case of harmful interference to 2 830 kHz (Guadeloupe) mutual agreement will be reached covering the use of this frequency
USA62	Transmissions are made every three hours starting at 0000 UTC, from H + 70 to H + 120
USA63	Transmissions are made every three hours starting at 0000 UTC, from H - 30 to H - 5 and from H + 10 to H + 50
USA89/	(Identification number of interfering station) The United States has reported that the station bearing the identification number following the present symbol is operating at higher than notified power, at which level the United States reports that this station causes harmful interference to the United States station against which this remark appears. The United States accordingly notes its reservation to the 1982 International Telecommunication Convention (Protocol Statement 111)
USA90/	(Identification number of interfering station) The United States has reported that the station bearing the identification number following the present symbol is operating at higher than notified power and that it causes harmful interference to the United States station against which this remark appears; it would continue to do so if its power were reduced to the notified level. The United States accordingly notes its reservation to the 1982 International Telecommunication Convention (Protocol Statement 111)
USA91/	(Identification number of interfering station) The United States has reported that the station bearing the identification number following the present symbol is operating at the notified power and location and that is causes harmful interference to the United States station against which this remark appears. The United States accordingly notes its reservation to the 1982 International Telecommunication Convention (Protocol Statement 111)
USA92/	(Identification number of interfering station) The United States has reported that the station bearing the identification number following the present symbol is operating at lower than notified power and that it causes harmful interference to the United States station against which this remark appears. The United States accordingly notes its reservation to the 1982 International Telecommunication Convention (Protocol Statement 111)
USA93/	(Identification number of interfering station) The United States has reported that the station bearing the identification number following the present symbol is operating at lower than notified power; if operated at notified power, it would cause harmful interference to the United States station against which this remark appears. The United States accordingly notes its reservation to the 1982 International Telecommunication Convention (Protocol Statement 111)
USA94/	(Identification number of interfering station) The United States has reported that the station bearing the identification number following the present symbol is not operating and that, if operated in accordance with notified characteristics, it would cause harmful interference to the United States station against which this remark appears. The United States accordingly notes its reservation to the 1982 International Telecommunication Convention (Protocol Statement 111)
USA147	Dashes
USA192	Unlimited when synchronized with WVET-TV
USA202	Emissions limited to +3 kHz and -6 kHz (bandwidth)
VTN	**Viet Nam (Socialist Republic of)**
VTN1	On non-interference basis to Delhi (India)

13.3 Other remarks

(Note: The Remark numbers missing in this Table are no longer used.)

2/...	Offset: + ... kHz
3/...	Offset: - . . . . kHz
87	Utilized by the World Health Organization
88	Synchronized network
100	Common frequency for calling and safety purposes in the radiocommunication service for navigation on the Danube
110	Passive reflector
123	This frequency assignment is made for the use of the embassy of a foreign country which has allocated the call sign
133	Used by the International Committee of the Red Cross (Resolution No. 10 of the World Administrative Radio Conference, Geneva, 1979)
199	Call sign not allocated or variable for security reasons, or other means of identification used
350	No value of frequency offset is indicated for this station, which is a low-power station as defined in paragraph 14 of the Final Acts of the European VHF/UHF Broadcasting Conference, Stockholm, 1961, as follows: "For the frequency bands between 41 and 230 MHz, a station having a maximum effective radiated power of less than 1 kW and for the bands between 470 and 960 MHz, a station having a maximum effective radiated power of less than 10 kW"
352/H2B	This station is equipped with a selective calling system using class of emission H2B (see No. 27/72A of Appendix 27)
353/…	This entry relates to a frequency assignment to a stratospheric station located in a fixed position at an altitude which exceeds 9999 metres. The altitude of the station is indicated in metres after the slant stroke.
354/…	The station to which this assignment refers to is located, in accordance with the Bureau's digital world map, outside the notifying administration's borders.
355/	This entry relates to a frequency assignment to a broadcasting station using a digital DRM (Digital Radio Mondiale) radio system on a provisional basis in accordance with Resolution No. 8 of the Regional Administrative LF/MF Broadcasting Conference (Geneva, 1975) and the Part A3-GE75 of the Rules of procedure.
DIST/	The information contained in this remark is given in the format "geographical area/distance" and indicates the ITU codes of the geographical areas being at a distance of less than 1000 km from the notified site of the terrestrial station, to the nearest points of the boundary of these geographical areas, followed by a stroke and the distance value.

SECTION 14

14. TABLE ' NECESSARY BANDWIDTHS AND CLASSIFICATION OF EMISSIONS'[1]

14.1 Necessary bandwidth

The necessary bandwidth, determined in accordance with the formulae and examples, shall be expressed by three numerals and one letter. The letter occupies the position of the decimal point and represents the unit of bandwidth. The first character shall be neither zero nor K, M or G.

Necessary bandwidths[2]:

between 0.001 and 999 Hz shall be expressed in Hz (letter H);

between 1.00 and 999 kHz shall be expressed in kHz (letter K);

between 1.00 and 999 MHz shall be expressed in MHz (letter M);

between 1.00 and 999 GHz shall be expressed in GHz (letter G).

For the full designation of an emission, the necessary bandwidth, indicated in four characters, shall be added just before the classification symbols.

14.2 Classification of emission

The following symbols are used in the class of emission, as appropriate:

	Symbol	Description
First symbol (mandatory) Type of modulation of the main carrier	N	Emission of an unmodulated carrier
	A	Double-sideband
	H	Single-sideband, full carrier
	R	Single-sideband, reduced or variable level carrier
	J	Single-sideband, suppressed carrier
	B	Independent sidebands
	C	Vestigial sideband
	F	Frequency modulation
	G	Phase modulation
	D	Emission in which the main carrier is amplitude-and angle-modulated either simultaneously or in a pre-established sequence
	P	A sequence of unmodulated pulses
	K	A sequence of pulses modulated in amplitude
	L	A sequence of pulses modulated in width/duration
	M	A sequence of pulses modulated in position/phase
	Q	A sequence of pulses in which the carrier is angle-modulated during the angle-period of the pulse
	V	A sequence of pulses which is a combination of the foregoing or is produced by other means
	W	Cases not covered above, in which an emission consists of the main carrier modulated, either simultaneously or in a pre-established sequence, in a combination of two or more of the following modes: amplitude, angle, pulse
	X	Cases not otherwise covered

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1 Appendix 1 (Rev. WRC-19) of the Radio Regulations

2 Examples:

0.002	Hz	=	H002	6	kHz	=	6K00	1.25	MHz	=	1M25
0.1	Hz	=	H100	12.5	kHz	=	12K5	2	MHz	=	2M00
25.3	Hz	=	25H3	180.4	kHz	=	180K	10	MHz	=	10M0
400	Hz	=	400H	180.5	kHz	=	181K	202	MHz	=	202M
2.4	kHz	=	2K40	180.7	kHz	=	181K	5.65	GHz	=	5G65

	Symbol	Description
Second symbol (mandatory) Nature of signal(s) modulating the main carrier	0	No modulating signal
	1	A single channel containing quantized or digital information without the use of a modulating sub-carrier
	2	A single channel containing quantized or digital information with the use of a modulating sub-carrier
	3	A single channel containing analogue information
	7	Two or more channels containing quantized or digital information
	8	Two or more channels containing analogue information
	9	Composite system with one or more channels containing quantized or digital information, together with one or more channels containing analogue information
	X	Cases not otherwise covered
Third symbol (mandatory) Type of information to be transmitted	N	No information transmitted
	A	Telegraphy – for aural reception
	B	Telegraphy – for automatic reception
	C	Facsimile
	D	Data transmission, telemetry, telecommand
	E	Telephony (including sound broadcasting)
	F	Television (video)
	W	Combination of the above
	X	Cases not otherwise covered
Fourth symbol (optional) Details of signal(s)	A	Two-condition code with elements of differing numbers and/or durations
	B	Two-condition code with elements of the same number and duration without error-correction
	C	Two-condition code with elements of the same number and duration with error-correction
	D	Four-condition code in which each condition represents a signal element (or one or more bits)
	E	Multi-condition code in which each condition represents a signal element (of one or more bits)
	F	Multi-condition code in which each condition or combination of conditions represents a character
	G	Sound of broadcasting quality (monophonic)
	H	Sound of broadcasting quality (stereophonic or quadraphonic)
	J	Sound of commercial quality (excluding symbols K and L below)
	K	Sound of commercial quality with the use of frequency inversion or band-splitting
	L	Sound of commercial quality with separate frequency-modulated signals to control the level of demodulated signal
	M	Monochrome
	N	Colour
	W	Combination of the above
	X	Cases not otherwise covered
Fifth symbol (optional) Nature of multiplexing	N	None
	C	Code-division multiplex
	F	Frequency-division multiplex
	T	Time-division multiplex
	W	Combination of frequency-division multiplex and time-division multiplex
	X	Other types of multiplexing

CHAPTER V

Contents of the coordination data and explanation of the symbols used exclusively in remarks of the Special Section ST61

Symbols in Coordination data	Explanation
27/22 + list of geographical area symbols	This assignment has been notified under No. 27 of the Regional Agreement and is published in accordance with No. 28 of the Agreement. The notifying administration has stated that the proposed change is the result of consultation carried out under the provisions of Nos. 20, 21 and 22 of the Agreement and that the provisions of No. 22 have been satisfied with respect to the administration of each geographical area of which the geographical area symbol follows.
32/27 + list of administration symbols	This assignment has been notified under No. 32 of the Regional Agreement and is published in accordance with No. 28 of the Agreement. The symbol is followed, where appropriate, by the symbols of the administrations in respect of which the notifying administration has stated that the provisions of No. 32 have been satisfied.
Note 1: When symbol 27/22 or 32/27 is followed by #, this signifies that coordination has been effected under the terms of Article 4 with the administrations concerned in the European Broadcasting Area, within the framework of the adoption by those administrations of new frequency offsets in 1969	
27/24	This assignment has been notified under No. 27 of the Regional Agreement and is published in accordance with No. 28 of the Agreement. The notifying administration has stated that the proposed change is being effected under the provisions of No. 24 and either No. 25 or No. 26 of the Regional Agreement.
AN.1	The provisions of the final paragraph of Annex 1 to the Regional Agreement apply to the present assignment (transmitting antenna effective height greater than 1 200 m or no limiting distance appearing in the tables).
Note 2: Provisions 19 to 28 of the Agreement revised by RRC-06-Rev.ST61 are applicable for frequency bands 47-68 MHz and 87.5-100 MHz. Provisions 29 to 32 of the Agreement revised by RRC-06-Rev.ST61 are applicable for the frequency band 162-170 MHz.	
PLAN	The symbol PLAN means that the assignment remains unchanged from that appearing in the adopted Plan, Stockholm, 1961.
LLP	The symbol LLP means that the assignment remains unchanged from that appearing in the List of Low Power Broadcasting Stations.
ST61X	By this symbol attention is directed to a remark to be found in Annex 2, Chapter 2 of the Regional Agreement for the European Broadcasting Area, Stockholm, 1961 (Plans for the Assignment of Very High Frequencies and Ultra High Frequencies to Broadcasting Stations in the European Broadcasting Area), for the assignment concerned. The explanation of this remark is given in Chapter 3, paragraph 5 of the said Annex 2 (pages 290 to 294 of the Final Acts of the European VHF/UHF Broadcasting Conference, Stockholm, 1961).

CHAPTER VI

Table of frequencies prescribed by the Radio Regulations (RR) for common use by stations of given service(s)

The Table appearing hereunder lists, in accordance with RR11.13, all the frequencies, which are prescribed by the Radio Regulations (RR) for common use by stations of a given service. Such frequencies appear in the Master Register and in the International Frequency List with symbol 'XAA' or 'XAX' (see Tables 'Standard defined areas') in field 'geographical or standard defined area' (see RR20.5). The purpose of the present Table is to indicate in detail the conditions in which the common use is prescribed in the RR and the services to which they apply, with appropriate reference to the relevant provisions.

When several frequencies are specified for the same common use in a given frequency band, only the band(s) in which they are situated are stated, with appropriate reference to the provision or table where they are defined in the RR.

The frequencies intended for use in the Global Maritime Distress and Safety System (GMDSS) are also included in this Section. The full list of distress and safety frequencies, which are subject to protection, is given in Tables 15-1 and 15-2 of Appendix 15 to the RR.

Frequencies prescribed by the RR for common use by stations of a given service. In accordance with 11.13, such frequencies are not to be notified.

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(kHz)	
1	410	Worldwide frequency for radio direction-finding in the maritime radionavigation service.	RR5.76 RR28.12
2	455.5	International frequency for digital selective calling (DSC), used by coast stations.	RR52.119 RR54.2
3	458.5	International frequency for DSC, used by ship stations.	RR52.120 RR54.2
4	2 046.4 (Carrier frequency: 2 045)	International (Region 1) ship-to-shore working frequency for ships making international voyages.	RR52.204 RR52.205
5	2 049.4 (Carrier frequency: 2 048)	International (Region 1) intership frequency for ships making international voyages. May be used as an additional ship-to-shore frequency.	RR52.206 RR52.207 RR52.208
6	2 174.5	Frequencies for automatic connection system (ACS) using DSC for ship and coast stations.	RR5.110 RR52.162D RR54A.2
7	2 177	International frequency for DSC, used by coast stations. This frequency can also be used for DSC, by ships, for intership calling only.	RR52.132 RR52.136 RR54.2
8	2 183.4 (Carrier frequency: 2 182)	Internationaldistress and calling frequency for radiotelephony. This frequency can also be used for vital navigational warnings. 2 182 kHz, international frequency for search and rescue operations concerning manned space vehicles. 2 182 kHz, GMDSS frequency for distress and safety traffic by radiotelephony. Preferred frequency in radiotelephony for on-scene communications.	RR5.108 RR5.111 RR30.11 RR32.57 RR52.189 RR52.190 AP15, Table 15-1 RES 331 (Rev.WRC-12) RES 354 (Rev.WRC-23)
9	2 187.5	Worldwide frequency for distress and safety calling using DSC techniques.	RR5.109 RR54.2 AP15, Table 15-1
10	2 189.5	International frequency for DSC, used by ship stations.	RR52.131 RR54.2
11	2 636.4 (Carrier frequency: 2 635) 2 639.4 (Carrier frequency: 2 638)	International (Regions 2 and 3) intership frequencies for ships making international voyages.	RR52.215

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(kHz)	
12	3 024.4 (Carrier frequency: 3 023)	Worldwide frequency for use by stations of the aeronautical mobile (R) and (OR) services as laid down in Part II of Appendices 26 and 27 to the RR and by stations of the maritime and land mobile service engaged in coordinated search and rescue operations. 3 023 kHz, international frequency for search and rescue operations concerning manned space vehicles. May be used for ship-to-aircraft on-scene communications.	RR5.111 RR5.115 RR32.58 AP15, Table 15-1 AP26/3.4 AP27/219, 232 to 238
13	4 126.4 (Carrier frequency: 4 125)	Worldwide calling frequency for use by ship single-sideband radiotelephone stations. Worldwide frequency to be used to supplement frequency 2 182 kHz for distress and safety purposes and for call and reply. 4 125 kHz, GMDSS frequency for distress and safety traffic by radiotelephony. In the United States, also authorized for common use by coast and ship stations for single-sideband radiotelephony on a simplex basis, provided the peak envelope power of such stations does not exceed 30 dBW. Also authorized for common use by coast and ship stations for single-sideband radiotelephony on a simplex basis for call and reply purposes, provided the peak envelope power of such stations does not exceed 30 dBW. The use of this frequency for working purposes is not permitted. Further authorized for common use by coast and ship stations for single-sideband radiotelephony on a simplex basis for distress and safety traffic. Also used by aircraft stations to communicate for distress, urgency or safety purposes with stations of the maritime mobile service transmitting and receiving class J3E emissions. May be used for ship-to-aircraft on-scene communications.	RR5.130 RR30.11 RR32.58 RR52.221 RR52.221.1 RR52.221.2 RR52.221.3 AP15, Table 15-1 AP17, Parts A, B RES 354 (Rev.WRC-23)
14	(4 146 – 4 152)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation.	RR52.227 RR52.228 AP17, Parts A, B
15	(4 170.25 – 4 172.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
16	4 177.5	Frequencies for ASC using DSC for ship and coast stations.	RR5.110 RR52.162F RR54A.2 AP17, Part A
17	(4 178.75 – 4 180.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
18	(4 207.25 – 4 209.25)	International frequencies for DSC, used by ship stations. 4 207.5 kHz, GMDSS frequency for distress and safety calling using DSC techniques.	RR5.109 RR52.149 RR54.2 AP15, Table 15-1 AP17, Part A
19	(4 219.25 – 4 221)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
20	4 418.4 (Carrier frequency: 4 417)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations. Working frequency for common use by coast and ship single-sideband radiotelephone stations for simplex operation with a maximum peak envelope power of 30 dBW.	RR52.222 RR52.222.2 AP17, Part B
21	5 681.4 (Carrier frequency: 5 680)	Worldwide frequency for use by stations of the aeronautical mobile (R) and (OR) services as laid down in Part II of Appendices 26 and 27 to the RR and by stations of the maritime and land mobile service engaged in coordinated search and rescue operations. 5 680 kHz, international frequency for search and rescue operations concerning manned space vehicles. May be used in radiotelephony for ship-to-aircraft on-scene communications.	RR5.111 RR5.115 RR32.58 AP15, Table 15-1 AP26/3.4 AP27/224, 232 to 238

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(kHz)	
22	6 216.4 (Carrier frequency: 6 215)	Worldwide calling frequency for use by ship single-sideband radiotelephone stations. Worldwide frequency to be used to supplement frequency 2 182 kHz for distress and safety purposes and for call and reply. 6 215 kHz, GMDSS, frequency for distress and safety traffic by radiotelephony. Also authorized for common use by coast and ship stations for single-sideband radiotelephony on a simplex basis for call and reply purposes, provided the peak envelope power of such stations does not exceed 30 dBW. The use of this frequency for working purposes is not permitted. Further authorized for common use by coast and ship stations for single-sideband radiotelephony on a simplex basis for distress and safety traffic.	RR5.130 RR52.221 RR52.221.2 RR52.221.3 AP15, Table 15-1 AP17, Parts A, B RES 354 (Rev.WRC-23)
23	(6 224 – 6 233)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation.	RR52.227 RR52.228 AP17, Parts A, B
24	(6 260 – 6 261)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
25	6 268	Frequencies for ASC using DSC for ship and coast stations.	RR5.110 RR52.162F RR54A.2 AP17, Part A
26	(6 311.75 – 6 313.75)	International frequencies for DSC, used by ship stations. 6 312 kHz, GMDSS frequency for distress and safety calling using DSC techniques.	RR5.109 RR52.149 RR54.2 AP15, Table 15-1 AP17, Part A
27	(6 320.75 – 6 321.75)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
28	(6 330.75 – 6 332.5)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
29	6 517.4 (Carrier frequency: 6 516)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations. Working frequency for common use by coast and ship single-sideband radiotelephone stations for simplex operation with a maximum peak envelope power of 30 dBW, limited to daytime.	RR52.222 RR52.222.2 AP17, Part B
30	8 256.4 (Carrier frequency: 8 255)	Worldwide calling frequency for use by ship single-sideband radiotelephone stations.	RR52.221 AP17, Part B
31	8 292.4 (Carrier frequency: 8 291)	8 291 kHz, GMDSS frequency for distress and safety traffic by radiotelephony. Also authorized for common use by coast and ship stations for single-sideband radiotelephony on a simplex basis for distress and safety traffic.	RR5.145 RR52.221 RR52.221.3 RR52.221A AP15, Table 15-1 AP17, Parts A, B
32	(8 294 – 8 300)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation.	RR52.227 RR52.228 AP17, Part B
33	(8 339 – 8 340)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
34	8 365.4 (Carrier frequency: 8 364)	8 364 kHz, international frequency for search and rescue operations concerning manned space vehicles.	RR5.111
35	(8 374.75 – 8 376.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(kHz)	
36	8 376.5	Frequencies for ASC using DSC for ship and coast stations.	RR5.110 RR52.162F RR54A.2 AP17, Part A
37	(8 414 – 8 416.25)	International frequencies for DSC, used by ship stations. 8 414.5 kHz, GMDSS frequency for distress and safety calling using DSC techniques.	RR5.109 RR52.149 RR54.2 AP15, Table 15-1 AP17, Part A
38	(8 436.25 – 8 438)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
39	8 780.4 (Carrier frequency: 8 779)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations.	RR52.222 AP17, Part B
40	10 003	International frequency for search and rescue operations concerning manned space vehicles. The emissions must be limited to a band of ±3 kHz about the frequency.	RR5.111
41	12 291.4 (Carrier frequency: 12 290)	GMDSS frequency for distress and safety communications (traffic) by radiotelephony. Also authorized for safety-related calling limited to that to and from rescue coordination centres.	RR5.145 RR52.221 RR52.221.3 RR52.221A AP15, Table 15-1 AP17, Parts A, B RES.352 (WRC-03)
42	(12 353 – 12 368)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation. Carrier frequency 12 359 kHz is the preferred frequency for calling purposes, by ships.	RR52.221A RR52.227 RR52.228 AP17, Part B
43	(12 419 – 12 420)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
44	(12 421.75 – 12 422.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
45	(12 476,25 – 12 476.75)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
46	12 520	Frequencies for ASC using DSC for ship and coast stations.	RR5.110 RR52.162F RR54A.2 AP17, Part A
47	(12 576.75 – 12 578.75)	International frequencies for DSC, used by ship stations. 12 577 kHz, GMDSS frequency for distress and safety calling using DSC techniques.	RR5.109 RR52.149 RR54.2 AP15, Table 15-1 AP17, Part A
48	(12 654.75 – 12 656.75)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
49	(12 656.75 – 12 658.5)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
50	13 138.4 (Carrier frequency: 13 137)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations.	RR52.222 RR52.222A AP17, Part B
51	14 993	International frequency for search and rescue operations concerning manned space vehicles. The emissions must be limited to a band of ±3 kHz about the frequency.	RR5.111

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(kHz)	
52	16 421.4 (Carrier frequency: 16 420)	GMDSS frequency for distress and safety communications (traffic) by radiotelephony. Also authorized for safety-related calling limited to that to and from rescue coordination centres.	RR5.145 RR52.221 RR52.221A RR52.221.3 AP15, Table 15-1 AP17, Parts A, B RES 352 (WRC-03)
53	(16 528 – 16 549)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation. Carrier frequency 16 537 kHz is the preferred frequency for calling purposes, by ships.	RR52.221A RR52.227 RR52.228 AP17, Parts A, B
54	(16 615 – 16 617)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
55	(16 681.75 – 16 683.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
56	16 695	Frequencies for ASC using DSC for ship and coast stations.	RR5.110 RR52.162F RR54A.2 AP17, Part A
57	(16 804 – 16 806.25)	International frequencies for DSC, used by ship stations. 16 804.5 kHz, GMDSS frequency for distress and safety calling using DSC techniques.	RR5.109 RR52.149 RR54.2 AP15, Table 15-1 AP17, Part A
58	(16 902.75 – 16 904.5)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
59	17 303.4 (Carrier frequency: 17 302)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations.	RR52.222 RR52.222A AP17, Part B
60	18 796.4 (Carrier frequency: 18 795)	Worldwide calling frequency for use by ship single-sideband radiotelephone stations.	RR52.221 AP17, Part B
61	(18 825 – 18 846)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation.	RR52.227 RR52.228 AP17, Parts A, B
62	(18 898.25 – 18 899.75)	International frequencies for DSC, used by ship stations.	RR52.149 RR54.2 AP17, Part A
63	(19 690.75 – 19 691.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
64	(19 703.25 – 19 705)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
65	19 771.4 (Carrier frequency: 19 770)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations.	RR52.222 AP17, Part B
66	19 993	International frequency for search and rescue operations concerning manned space vehicles. The emissions must be limited to a band of ±3 kHz about the frequency.	RR5.111
67	22 061.4 (Carrier frequency: 22 060)	Worldwide calling frequency for use by ship single-sideband radiotelephone stations.	RR52.221 AP17, Part B
68	(22 159 – 22 180)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation.	RR52.227 RR52.228 AP17, Parts A, B
69	(22 289.75 – 22 290.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
70	(22 297.25 – 22 299.25)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(kHz)	
71	(22 374.25 – 22 375.75)	International frequencies for DSC, used by ship stations.	RR52.149 RR54.2 AP17, Part A
72	(22 443.25 – 22 443.75)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
73	(22 443.75 – 22 445.5)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
74	22 757.4 (Carrier frequency: 22 756)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations.	RR52.222 AP17, Part B
75	25 098.4 (Carrier frequency: 25 097)	Worldwide calling frequency for use by ship single-sideband radiotelephone stations.	RR52.221 AP17, Part B
76	(25 100 – 25 121)	Worldwide frequencies for use by ship and coast single-sideband radiotelephone stations by simplex (single frequency) operation and for intership cross-band (two-frequency) operation.	RR52.227 RR52.228 AP17, Parts A, B
77	(25 208.25 – 25 210)	International frequencies for DSC, used by ship stations.	RR52.149 RR54.2 AP17, Part A
78	(26 100.75 – 26 102.75)	Frequencies to be used by ship stations for NBDP telegraphy (non-paired).	AP17, Parts A, B
79	(26 120.75 – 26 122.5)	International frequencies for DSC, used by coast stations.	RR52.153 RR54.2 AP17, Part A
80	26 173.4 (Carrier frequency: 26 172)	Worldwide calling frequency for use by coast single-sideband radiotelephone stations.	RR52.222 AP17, Part B
		(MHz)	
81	75	Worldwide frequency assigned to aeronautical marker beacons.	RR5.180
82	121.5	Aeronautical emergency frequency. Used for distress and urgency purposes for radiotelephony by stations of the aeronautical mobile service using the band between 117.975 and 137 MHz. May also be used for these purposes in survival craft stations and emergency position-indicating radiobeacons and by mobile stations of the maritime mobile service (class A3E emissions) for the exclusive purposes of distress and urgency with stations of the aeronautical mobile service. International frequency for search and rescue operations concerning manned space vehicles.	RR5.111 RR5.200 AP15, Table 15-2
83	123.1	Aeronautical frequency auxiliary to the aeronautical emergency frequency 121.5 MHz. May also be used by mobile stations of the maritime mobile service (class A3E emissions) and by other mobile and land stations for coordinated search and rescue operations with stations of the aeronautical mobile service. May be used for ship-to-aircraft on-scene communications.	RR5.200 RR32.58 AP15, Table 15-2
84	156.3	Worldwide frequency to be used for communication between ship stations and aircraft stations, using class G3E emission, engaged in coordinated search and rescue operations. May also be used by aircraft stations to communicate with ship stations for other safety purposes. May be used for ship-to-aircraft on-scene communications.	RR30.11 RR32.58 AP18, note f)
85	156.525	International frequency in the maritime mobile service, for distress, urgency, safety and calling by DSC techniques. May also be used by aircraft stations, when conducting search and rescue operations, to operate DSC equipment. International frequency for search and rescue operations concerning manned space vehicles.	RR5.111 RR5.226 RR30.11A RR52.159 RR52.160 RR54.2 AP15, Table 15-2 AP18, notes f), j)
86	156.8	International distress, safety and calling frequency for the maritime mobile VHF radiotelephone service (class G3E emissions). International frequency for search and rescue operations concerning manned space vehicles. May also be used by aircraft stations to communicate for distress, urgency or safety purposes with stations of the maritime mobile service (class G3E emissions). Preferred frequency in radiotelephony for on-scene communications.	RR5.111 RR5.226 RR30.11 RR32.57 RR52.231 AP15, Table 15.2 AP18

No.	Prescribed assigned frequency (or band in which it is situated)	Prescribed common use	Relevant provisions of RR
		(MHz)	
87	161.9625-161.9875 (161.975)	Worldwide frequency used by automatic identification systems (AIS) for search and rescue transmitters (AIS-SART) in search and rescue operations. May also be used by aircraft stations for search and rescue operations and other safety-related communications. The use of these frequency bands by the aeronautical mobile (OR) service is limited to AIS emissions from search and rescue aircraft operations. Additionally may be used in the mobile-satellite service (Earth-to-space) for the reception of AIS transmissions from ships and satellite emergency position indicating radio beacons with AIS (EPIRB-AIS).	RR5.228C RR5.228E RR5.228F RR30.11A AP15, Table 15-2 AP18
88	162.0125-162.0375 (162.025)	Worldwide frequency used by automatic identification systems (AIS) for search and rescue transmitters (AIS-SART) in search and rescue operations. May also be used by aircraft stations for search and rescue operations and other safety-related communications. The use of these frequency bands by the aeronautical mobile (OR) service is limited to AIS emissions from search and rescue aircraft operations. Additionally may be used in the mobile-satellite service (Earth-to-space) for the reception of AIS transmissions from ships and satellite emergency position indicating radio beacons with AIS (EPIRB-AIS).	RR5.228C RR5.228E RR5.228F RR30.11A AP15, Table 15-2 AP18
89	243	Worldwide frequency for use by survival craft stations and equipment used for survival purposes. International frequency for search and rescue operations concerning manned space vehicles.	RR5.111 RR5.256