NOTICE FORMS AND NOTIFICATION FORMATS FOR TERRESTRIAL SERVICE

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Introduction

The radio-frequency spectrum is a limited natural resource. It ranges from several kilohertz to several hundreds of gigahertz. It is currently allocated for the use of different radiocommunication and scientific services, as arranged by the Article 5 of the Radio Regulations, or the Table of Frequency Allocations. As a rule it is expected that the use of radio frequencies by different radio services in different parts of the world be in line with these allocations.

The 20th century has witnessed extraordinary growth in the use of wireless communications systems, from radiotelegraph to digital radio and television broadcasting, mobile telephony and next-generation Web-ready personal digital assistants. Radio has become a vital technology for a growing number of essential public services such as navigation and global positioning systems, environmental monitoring and even deep space research. At the heart of this radiocommunication world lies ITU's Radiocommunication Sector (ITU-R), which is in charge of determining the technical characteristics and operational procedures for keeping record of the current and planned future use of the radio-frequency spectrum.

In its role as global spectrum coordinator, the Radiocommunication Sector develops and adopts the *Radio Regulations*, a voluminous set of rules, which serve as a binding international treaty governing the use of the radio spectrum by some 40 different services around the world. The Sector also acts, through its Bureau, as a central registrar of international frequency use, recording and maintaining the Master International Frequency Register, which currently includes close to one-and-half million terrestrial frequency assignments, not to mention a very large number of the assignments related to satellite service.

The global use and management of frequencies requires a high level of international cooperation, one of the principal tasks of ITU-R is to oversee and facilitate the complex intergovernmental negotiations needed to develop legally binding agreements between sovereign States. These agreements are embodied in the *Radio Regulations* and in regional plans adopted for broadcasting and mobile services.

Purpose of the notification procedure

The increasingly intensive use of the frequency spectrum relies upon a procedure under which frequency assignments in use notified by administrations are recorded in the Master International Frequency Register (MIFR) following a regulatory examination and frequency assignments planned to be used notified by administrations are recorded in the corresponding Plans. An important feature of this procedure is that, unlike other such lists published by Union headquarters, the MIFR and the Plans give, as well as the basic characteristics of the assignment, an indication of each assignment's status with respect to the other assignments, reflecting the findings issued at the time when it was recorded. The whole contents of the Master Register and all the Plans are published every two weeks in the BR's International Frequency Information Circular (BR IFIC). As from 1 January 2000 the BR IFIC replaces the former IFL and Weekly Circular.

The procedures for notification and recording of frequency assignments in the Master International Frequency Register and Plans may be divided into four stages: coordination, notification, examination and recording. We will concentrate on notification.

Notification

Provisions

The process of notification of frequency assignments with a view to their recording in the Master International Frequency Register or Plans (given in Annex 2) represents one of the pillars of the international regulation of the radio-frequency spectrum.

The relevant provisions are contained in Article 11 of the Radio Regulations. These provisions are supplemented by:

– the procedure set out in Article 9, which is applied when an agreement with an administration is required pursuant to a footnote in the Table of Frequency Allocations;

– the procedure for bringing up-to-date the frequency allotment plan for coast radiotelephone stations in the HF band in Appendix 25;

– the special procedure for the bands allocated exclusively to the broadcasting service between 5 950 kHz and 26 100 kHz (HF broadcasting), which is set out in Article 12.

Any frequency assignment liable to have an international implication must be notified to the Bureau in order to obtain international recognition. In other words, any assignment liable to cause interference to existing or future stations in another country or to suffer interference from such stations must be notified to the Bureau so as to be recorded in the MIFR and published in the BR IFIC, thereby ensuring that all administrations are informed of the use of these assignments and that they are taken into account in any future planning conducted at the national, regional or international level.

What should be notified?

When an administration considers that the above conditions are met, it submits a notice form for each transmitting frequency (RR11.2-RR11.8) or each receiving frequency (RR11.9-RR11.12) used by the new station it intends to bring into service or any station whose characteristics are to be modified. When an assignment is no longer used, its cancellation is also to be notified.

The Radio Regulations specify:

RR11.2 Any frequency assignment to a transmitting station and to its **associated** receiving stations except for those mentioned in Nos. **RR11.13** and **RR11.14** shall be notified to the Bureau:

RR11.3 *a)* if the use of that assignment is capable of causing harmful interference to any service of another administration; or

RR11.4 *b)* if that assignment is to be used for international radiocommunication; or

RR11.5 *c)* if that assignment is subject to a world or regional frequency allotment or assignment plan which does not have its own notification procedure; or

RR11.6 *d)* if that assignment is subject to the coordination procedure of Article **9** or is involved in such a case; or

RR11.7 *e)* if it is desired to obtain international recognition for that assignment; or

RR11.8 *f)* if it is a non-conforming assignment under No. **8.4** and if the administration wishes to have it recorded for information.

RR11.9 Similar notification shall be made for a frequency assignment to a receiving earth station or space station, or to a land station for reception from mobile stations, when:

RR11.10 *a)* any of the conditions in Nos. **RR11.4**, **RR11.5** or **RR11.7** apply to the receiving station; or

RR11.11 *b)* any of the conditions in No. **RR11.2** apply to the associated transmitting station.

What should not be notified?

Frequency assignments which are for common use by stations of a given service, such as ship radiotelegraph stations operating in their exclusive HF bands or calling, safety or distress frequencies used in the Global Maritime Distress and Safety System (GMDSS), shall not be notified to the BR for recording in the Master Register (RR11.13). Preface to the BR IFIC gives the complete list of frequencies covered by this provision. There is also no provision for notification of the frequencies used by radio amateur stations (RR11.14).

RR11.13 Assignments involving specific frequencies which are prescribed by these Regulations for common use by terrestrial stations of a given service shall not be notified. They shall be entered in the Master Register and a consolidated table shall be published in the Preface to the International Frequency List (IFL).

RR11.14 Frequency assignments to ship stations and to mobile stations of other services, to stations in the amateur service, to earth stations in the amateur-satellite service, and those to broadcasting stations in the high-frequency bands allocated to the broadcasting service between 5 900 kHz and 26 100 kHz which are subject to Article **12** shall not be notified under this Article.

It should be added that the assignments to HF broadcasting stations operating in their exclusive bands are dealt with in accordance with Article 12 of the Radio Regulations, which contains no provision for the recording of such assignments in the Master Register.

When to notify?

Normally, the notice must reach the Bureau not earlier than three months before the scheduled date of bringing into service of the station (which must be indicated in the notice form) (RR 11.24). In the case of a station operating in a band shared with a space service and located within the coordination area of a receiving earth station, the above period is extended to three years (RR 11.25). Similarly, for assignments for high altitude platform stations (HAPS) operating as bases stations to provide IMT-2000 in specific frequency bands (1885 - 1980 MHz, 2010 – 2025 MHz, 2110 – 2170 MHz)- the period is extended to three years (RR 11.26A). In the case of HAPS operating in the fixed service in the bands 47.2-47.5 GHz and 47.9-48.2 GHz, the period is extended to five years (RR 11.26).

When a notice form is received before the specified deadline, it is returned to the administration concerned with the suggestion that it be resubmitted at the appropriate time.

Basic types of notices to be used for the notification

Type/ format of notice	To be used for:	Applicable provision	Class of station
T11 e[1]+p[2]	Terrestrial transmitting station (TX) in the fixed service (Appendix 4, Annexes 1A and 1B)	RR11.2 RR9.21	FX
T12 e+p	Terrestrial transmitting station (TX) in the fixed service (Except station in the fixed, or LF/MF/VHF/UHF broadcasting services, or typical station)	RR11.2 RR9.21 GE85N	AL, BC[3], FA, FB, FC, FD, FG, FL, FP, LR, NL, OE, RN, SM, SS
T13 e+p	Terrestrial receiving land station (RX) (Appendix 4, Annexes 1A and 1B)	RR11.9 RR9.21	AM, MA, ML, MO, MR, MS, NR, OD, RM, SA
T14 e+p	Terrestrial typical transmitting station (TP) (Appendix 4, Annexes 1A and 1B)	RR11.17	AL, FA, FB, FC, FD, FG, FL, FP, LR, NL, OE, RN, SM, SS
T15 e+p	Frequency allotment in the maritime mobile service (Appendix 25)	AP 25 1.1.1 AP 25 1.1.2 AP 25 1.25	FC
T16 e+p	Terrestrial transmitting station (TX) (Plan update Regional Agreement Geneva, 1985) (Article 4 of the agreement)	GE 85 (R1-MAR) GE 85 (R1-AER)	FC, AL
T17 e+p	Terrestrial transmitting station (TX) using adaptive systems (Appendix 4, Annexes 1A and 1B)	RR11.2	FX, FA, FB, FC[4], FD[5], FL
T01 e+p	VHF sound broadcasting station	GE 84, ST 61, RR11, RR9.21	BC
T02 e+p	VHF/UHF television broadcasting station	GE 89, ST 61, RR11	BT
T03 e+p	LF/MF broadcasting station in Regions 1 and 3	GE 75, RR11	BC
T04 e+p	MF broadcasting station in Region 2	RJ 81, RR11	BC
TP2 e+p	VHF/UHF for notification of (analogue only) television broadcasting stations in RRC04/05 Extended Planning Area	PLN_EXT	BT
e only	Submission of projected seasonal schedules for HF broadcasting	RR12	BC

1 e = electronic format.
2 p = paper format.
3 In the non-planned bands below 28 000 kHz.
4 In the non-planned bands.
5 In the non-planned bands.

Additional types of notices to be used for the notification in the Broadcasting Service (BT and BC)

Type/ format of notice	To be used for:	Applicable provision	Actions
TB1 e+p	VHF sound broadcasting and VHF/UHF television broadcasting station	RR11.2, GE 84, GE 89, ST 61	**Adminid** (notify or modify Administration Unique Identifier)
TB2 e+p	VHF sound broadcasting and VHF/UHF television broadcasting station	GE 84, GE 89, ST 61	**Conform** (notify for recording into MIFR a planned station)
TB3 e+p	VHF sound broadcasting and VHF/UHF television broadcasting station	GE 84, GE 89, ST 61	**Part B** (Request a publication In Part B of the Special Section)
TB4 e+p	VHF sound broadcasting and VHF/UHF television broadcasting station	GE 84, GE 89, ST 61	**Coordination** (update coordination information for a notice under treatment)
TB5 e+p	VHF sound broadcasting and VHF/UHF television broadcasting station	RR11.2, GE 84, GE 89, ST 61	**SUPPRESS or WITHDRAW** (suppress or withdraw a notice under treatment)
TB6 e+p	LF/MF broadcasting station in Regions 1 and 3 MF broadcasting station in Region 2	RR11.2, GE 75, RJ 81	**Adminid** (notify or modify Administration Unique Identifier)
TB7 e+p	LF/MF broadcasting station in Regions 1 and 3 MF broadcasting station in Region 2	GE 75, RJ 81	**Conform** (notify for recording into MIFR a planned station)
TB8 e+p	LF/MF broadcasting station in Regions 1 and 3 MF broadcasting station in Region 2	GE 75, RJ 81	**Part B** (Request a publication In Part B of the Special Section)
TB9 e+p	LF/MF broadcasting station in Regions 1 and 3 MF broadcasting station in Region 2	RR11.2, GE 75, RJ 81	**SUPPRESS or WITHDRAW** (suppress or withdraw a notice under treatment)

All notice forms, basic and additional types exist in both, paper and electronic format, except for notification of projected seasonal schedules for HF broadcasting, which can be done electronically only. The submission of the paper notices is done by post or telefax, while the submission of electronic notices is done through e-mail, or through post submitting notices recorded in electronic format on a diskette or a CD ROM.

Notification formats

Paper Notice Forms

Notice forms in paper format are reproduced in the following annexes:

Annex 3a: Notice forms for the notification of the VHF/UHF Broadcasting Service (BT and BC), when notifying notices in FMTV fragment. This annex contains notice forms: T01, T02, TP2, Annex to T01 and T02 (and TP2), TB1, TB2, TB3, TB4 and TB5.

Annex 3b: Notice forms for the notification of the LF/MF Sound Broadcasting Service (BC), when notifying notices in LFMF fragment. This annex contains notice forms: T03 with annex, T04 with annex, TB6, TB7, TB8 and TB9.

Annex 3c: Notice forms for the notification of the Stations in the Fixed and Mobile Services (FXM), when notifying notices in FXM fragment. This annex contains notice forms: T11, T12, T13, T14, T15, T16 and T17.

Notices in electronic format

General structure

The file is a sequential, record-oriented file, which follows the general outline of an SGML (Standard Generalized Markup Language) file, using a tagging scheme. However, to simplify the approach for *TerRaSys* electronic notices, neither the SGML Document Type Definitions, nor tags for each data element are used.

The file consists of three or more sections. The first section is the HEAD section. The last section is the TAIL section. Both, HEAD and TAIL sections are unique for a file. Between the HEAD and TAIL sections, there is one section for each notice. These sections are named NOTICE. Each section contains one or more keys, with a value (specified as a text string) associated with the key. Each section may also have sub-sections; at this time, only the NOTICE section may contain sub-sections.

There is a defined beginning - the start-tag - and a defined end - the end-tag - of each section. The start-tag has the format <section_name>, and the end-tag has the format </section_name>, as imposed in SGML format. As indicated, a section may or may not have sub-sections. The sub-sections are also defined using start-tags and end-tags, using the formats <sub-section_name> and </sub-section_name>.

This concept is recursive, so that there may also be sub-sub-sections, etc.

The keys within a section or sub-section follow the start-tag, and continue until the corresponding end-tag. Start-tags and end-tags are mandatory. Sub-sections are grouped at the end of the section. Within a section or sub-section each value is preceded by a key.

The section named **HEAD** may contain the following keys:

t_char_set The character set used in the file.
t_d_sent The date that this file is sent, in yyyy-mm-dd format.
t_adm The three-character code for the name of the administration submitting the notice.
t_email_addr The electronic mail address to be used for communications regarding this file, and the notices in this file.

The section named **TAIL** contains a single key as follows:

t_num_notices The number of notices contained in the file.

The section named **NOTICE** contains the following keys: (only few examples are listed herein. The reader shall consult corresponding Circular Letters for different fragments, i.e. CR/118 regarding notifications of FXM notices, CR/120 regarding notification of FMTV notices and CR/125 regarding notification of LFMF notices)

t_notice_type The type of notice; corresponds to the paper notice for additions and modifications.
t_d_adm_ntc The date that the administration gives to this notice. This may be different than t_d_sent
t_fragment The part of the database to be updated.
t_action The action to be taken regarding this notice.
t_freq_assgn The assigned frequency (MHz).

t_ctry The three-character code for the name of the geographic area where the transmitting antenna is located.
t_site_name The name of the site where the transmitting antenna is located.
t_long The longitude of the transmitting antenna site.
t_lat The latitude of the transmitting antenna site.
t_op_agcy The three-character code for the operating agency.
t_addr_code The two-character address code for the responsible administration.
t_op_hh_fr The starting time for the hours of operation.
t_op_hh_to The ending time for the hours of operation.
t_d_inuse The date at which the administration intends to bring this assignment into use.
t_remarks Any comment designed to assist the Bureau in processing the notice. There is no limit on the number of characters per line nor is there a limit on the number of t_remarks keys which may be included in a given **NOTICE**.

The sub-section named **COORDINATION**, if it exists, contains one key for each administration with which coordination has been successfully completed. The key is named **t_adm**, and the value is the code of the administration with which coordination has been achieved. If there is more than one such an administration, each administration should be listed with a separate t_adm key on a separate line. Note that - unlike the paper notice - there is no limit on the number of administrations which can be entered here.

A sample electronic notice is given in the **Annex 4.**

Annex 1

Classes of Station in the terrestrial services - symbols used for their designation

Class	Definition	Class	Definition
AL	Aeronautical radionavigation land station (transmitting station)	**MA**	Aircraft station (receiving station)
AM	Aeronautical radionavigation mobile station (receiving station)	**ML**	Land mobile station (receiving station)
BC	Broadcasting station, sound	**MO**	Mobile station (receiving station)
BT	Broadcasting station, television	**MR**	Radiolocation mobile station (receiving station)
FA	Aeronautical station (transmitting station)	**MS**	Ship station (receiving station)
FB	Base station (transmitting station)	**NL**	Maritime radionavigation land station (transmitting station)
FC	Coast station (transmitting station)	**NR**	Radionavigation mobile station (receiving station)
FD	Aeronautical station in the aeronautical mobile (R) service	**OD**	Oceanographic data station (receiving station)
FG	Aeronautical station in the aeronautical mobile (OR) service	**OE**	Oceanographic data interrogation station (transmitting station)
FL	Land station (transmitting station)	**RM**	Maritime radionavigation mobile station (receiving station)
FP	Port station (transmitting station)	**RN**	Radionavigation land station (transmitting station)
FX	Fixed station (transmitting station)	**SA**	Meteorological aids mobile station (receiving station)
LR	Radiolocation land station (transmitting station)	**SM**	Meteorological aids land station (transmitting station)
		SS	Standard frequency and time signal station
AT	Amateur Station (shall not be notified)	**PL**	Combination of two or more Classes of Station (limited to collective entries made under the terms of RR20.5)

Annex 2

List of worldwide and regional plans applicable to stations in the terrestrial service

1 Worldwide plans

1) Frequency Allotment Plan for Coast Radiotelephone Stations operating in the Exclusive Maritime Mobile bands between 4 000 kHz and 27 500 kHz - **Appendix 25 to the Radio Regulations**.

2) Frequency Allotment Plan for the Aeronautical Mobile (OR) Service in the Bands allocated exclusively to that service between 3 025 kHz and 18 030 kHz - **Appendix 26 to the Radio Regulations**.

3) Frequency Allotment Plan for the Aeronautical Mobile (R) Service in the bands allocated exclusively to that service between 2 850 kHz and 22 000 kHz - **Appendix 27 to the Radio Regulations**.

2 Regional plans

Plans annexed to the following Regional Agreements:

1) for the European Broadcasting Area Concerning the use of Frequencies by the Broadcasting Service in the VHF and UHF Bands, **Stockholm, 1961 (ST61)**;

2) concerning the Use by the Broadcasting Service in the Medium Frequency Bands in Regions 1 and 3 and in the Low Frequency Bands in Region 1, **Geneva, 1975 (GE75);**

3) for the Medium Frequency Broadcasting in Region 2, **Rio de Janeiro, 1981 (RJ81);**

4) relating to the use of the band 87.5-108 MHz for FM Sound Broadcasting in Region 1 and part of Region 3, **Geneva, 1984 (GE84);**

5) concerning MF Maritime Mobile and Aeronautical Radionavigation Services in Region 1, **Geneva, 1985 (GE85MM);**

6) concerning the Planning of the Maritime Radionavigation Service (Radiobeacons) in the European Maritime Area, **Geneva, 1985 (GE85EMA);**

7) relating to the use of the band 1 605-1 705 kHz in Region 2, **Rio de Janeiro, 1988 (RJ88);**

8) relating to the Planning of VHF/UHF Television Broadcasting in the African Broadcasting Area and Neighbouring Countries, **Geneva, 1989 (GE89).**

Annex 3a
Notice forms for the notification of the VHF/UHF Broadcasting Service (BT and BC)

Date of notification
Day Month Year

FORM OF NOTICE
VHF
SOUND BROADCASTING STATION

T01

REGIONAL AGREEMENT GENEVA, 1984 ☐ Article 4 Plan update or
REGIONAL AGREEMENT STOCKHOLM, 1961 ☐ Article 4 Plan update or
Article 11 (RR) NOTIFICATION ☐ Master Register update or
RR 9.21 REQUEST FOR COORDINATION * ☐

For BR use only

Notification intended for
Addition ☐ Modification ☐
Administration Unique Identifier

B/ notifying administration

3A1/Call sign
3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED
Administration Unique Identifier of the assignment to be modified

Assigned frequency of the assignment to be modified, MHz

Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS
4A/Transmitting antenna site name

4B/Geographic area

4C/Coordinates: Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

9EA/Altitude of site above sea level, m (+/-)

EMISSION CHARACTERISTICS
1A/Assigned frequency MHz
7A1/Necessary bandwidth kHz
9D Polarisation H/V/M
Effective radiated power,dBW
8BH/Horizontal (+/-)
8BV/Vertical (+/-)
7D/Transmission system

ANTENNA CHARACTERISTICS
9/Directivity of antenna D/ND
9E/Height of antenna above ground level, m
9EB/Maximum effective antenna height, m (+/-)

Article 11 (RR) only
12A Operating agency
12B Address code
10B/ Regular hours of operation From (UTC) Hour minute To (UTC) Hour minute
2C/ Date of bringing into use Day Month Year

11/ COORDINATION SUCCESSFULLY COMPLETED WITH THE FOLLOWING ADMINISTRATIONS

Additional remarks

BR/TSD/TPR -T01-2002.1-E

* The notices under procedure RR 9.21 are treated in a semi-automated manner, outside TerRaSys, and only paper notices are accepted for the time being

Date of notification
Day Month Year

FORM OF NOTICE
VHF/UHF
TELEVISION BROADCASTING STATION

T02

REGIONAL AGREEMENT GENEVA, 1989 ☐ Article 4 Plan update or
REGIONAL AGREEMENT STOCKHOLM, 1961 ☐ Article 4 Plan update or
Article 11(RR) NOTIFICATION ☐ Master Register update

For BR use only

Notification intended for
Addition ☐ Modification ☐
Administration Unique Identifier

B/ notifying administration

3A1/Call sign
3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED
Administration Unique Identifier of the assignment to be modified
Assigned frequency of the assignment to be modified, MHz
Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS
4A/Transmitting antenna site name
4B/Geographic area
4C/Coordinates: Longitude deg. min. sec. E/W Latitude deg. min. sec. N/S
9EA/Altitude of site above sea level, m (+/-)

EMISSION CHARACTERISTICS
1A/Assigned frequency MHz
7A1/Frequency stability ☐ Relaxed ☐ Normal ☐ Precision
9D/ Polarisation H/V/M
Effective radiated power,dBW 8BH/Horizontal (+/-)
8BV/Vertical (+/-)
8D/Vision/Sound power ratio, dB
7C1/Television system
7C2/Colour system ☐ NTSC ☐ PAL ☐ SECAM
1E/Offset (+/-) 1/12 LF or (+/-) kHz

ANTENNA CHARACTERISTICS
9/Directivity of antenna D/ND
9E/Height of antenna above ground level, m
9EB/Maximum effective antenna height, m (+/-)

Article 11 (RR) only
12A Operating agency
12B Address code
10B/ Regular hours of operation From (UTC) Hour minute To (UTC) Hour minute
2C/ Date of bringing into use Day Month Year

11/ COORDINATION SUCCESSFULLY COMPLETED WITH THE FOLLOWING ADMINISTRATIONS

Additional remarks

BR/TSD/TPR-T02-2002.1-E

Date of notification
Day Month Year

FORM OF NOTICE
VHF/UHF (Analogue)
TELEVISION BROADCASTING STATION

TP2

RRC/04-05 EXTENDED PLANNING AREA

For BR use only

Notification intended for
Addition ☐ Modification ☐
Administration Unique Identifier

B/ notifying administration

3A1/Call sign
3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED
Administration Unique Identifier of the assignment to be modified
Assigned frequency of the assignment to be modified, MHz
Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS
4A/Transmitting antenna site name
4B/Geographic area
4C/Coordinates: Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S
9EA/Altitude of site above sea level, m (+/-)

EMISSION CHARACTERISTICS
1A/Assigned frequency MHz
7A1/Frequency stability ☐ Relaxed ☐ Normal ☐ Precision
9D/ Polarisation H/V/M
Effective radiated power,dBW
8BH/Horizontal (+/-)
8BV/Vertical (+/-)
8D/Vision/Sound power ratio, dB
7C1/Television system
7C2/Colour system ☐ NTSC ☐ PAL ☐ SECAM
1E/Offset
(+/-) 1/12 LF or (+/-) kHz

ANTENNA CHARACTERISTICS
9/Directivity of antenna D/ND
9E/Height of antenna above ground level, m
9EB/Maximum effective antenna height, m (+/-)

11/ COORDINATION SUCCESSFULLY COMPLETED WITH THE FOLLOWING ADMINISTRATIONS

Additional remarks

BR/TSD/TPR-TP2-2003.1-E

Annex to form T01 or T02

Administration Unique Identifier of the assignment or Assigned frequency and Geographical coordinates of the assignment

MHz . | Longitude deg. min. sec. E/W | Latitude deg. min. sec. N/S

9EC/Effective antenna height at different azimuths, m (*do not fill in if all values are equal to the maximum effective antenna height*)

(+/-) 0°		(+/-) 180°	
(+/-) 10°		(+/-) 190°	
(+/-) 20°		(+/-) 200°	
(+/-) 30°		(+/-) 210°	
(+/-) 40°		(+/-) 220°	
(+/-) 50°		(+/-) 230°	
(+/-) 60°		(+/-) 240°	
(+/-) 70°		(+/-) 250°	
(+/-) 80°		(+/-) 260°	
(+/-) 90°		(+/-) 270°	
(+/-) 100°		(+/-) 280°	
(+/-) 110°		(+/-) 290°	
(+/-) 120°		(+/-) 300°	
(+/-) 130°		(+/-) 310°	
(+/-) 140°		(+/-) 320°	
(+/-) 150°		(+/-) 330°	
(+/-) 160°		(+/-) 340°	
(+/-) 170°		(+/-) 350°	

9NH/Attenuation at different azimuths of the horizontally polarized component with respect to maximum e.r.p of the horizontally polarized component, (dB)
(*do not fill in if the antenna is non-directional*)

0° .		180° .	
10° .		190° .	
20° .		200° .	
30° .		210° .	
40° .		220° .	
50° .		230° .	
60° .		240° .	
70° .		250° .	
80° .		260° .	
90° .		270° .	
100° .		280° .	
110° .		290° .	
120° .		300° .	
130° .		310° .	
140° .		320° .	
150° .		330° .	
160° .		340° .	
170° .		350° .	

9NV/Attenuation at different azimuths of the vertically polarized component with respect to maximum e.r.p of the vertically polarized component, (dB)
(*do not fill in if the antenna is non-directional*)

0° .		180° .	
10° .		190° .	
20° .		200° .	
30° .		210° .	
40° .		220° .	
50° .		230° .	
60° .		240° .	
70° .		250° .	
80° .		260° .	
90° .		270° .	
100° .		280° .	
110° .		290° .	
120° .		300° .	
130° .		310° .	
140° .		320° .	
150° .		330° .	
160° .		340° .	
170° .		350° .	

BR/TSD/TPR -T01/2 A - 2002.1-E

TB1

Form for notification of a modification to the Administration Unique Identifier

Action requested: **ADMINID**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Fragment (Plan name or NTFD_RR)	**Identification of the assignment to be updated:** **Fill either Admin. Unique Identifier or Frequency and Coordinates**			New Administration Unique Identifier	Remarks
		Administration Unique Identifier of the target	Assigned frequency (MHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S		

BR/TSD/TPR -TB1-2002.1-E

TB2

Form for notification under Article 11 of an assignment with all technical characteristics as in the Plan

Action requested: **CONFORM**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Plan Name	Administration Unique Identifier of the target	Assigned frequency (MHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S	2C/Date of bringing into use dd-mm-yyyy	12B/ Address code	12A/ Operating agency code	10B/ Hours of operation hh:mm - hh:mm	Remarks

BR/TSD/TPR -TB2-2002.1-E

NOTE - When filling this form, the first line corresponds to the Plan assignment to be copied to the Master Register, and the second to the corresponding assignment in Master Register. Therefore, in the first line the following fields shall be filled in:

- the Plan name
- either Administration Unique Identifier or the assigned frequency and the geographical coordinates of the Plan assignment.

In the second line, the following fields shall be filled in:

- if the notice modifies an assignment already recorded in the Master Register, either Administration Unique Identifier or the assigned frequency and the geographical coordinates of the assignment to be modified (shaded fields) and
- the Date of bringing into use (mandatory)
- the Address Code (mandatory)
- the Operating Agency Code (optional) and
- the Hours of operation, (if different from 00:00 to 24:00)

TB3

Form for requesting publication of a modification in Part B of the corresponding Special Section

Action requested: **PART B**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Plan Name	**Identification of the notice to be updated:** **Fill either Admin. Unique Identifier or Frequency and Coordinates**			11/ Successfully coordinated with (please indicate ALL administrations)	Remarks
		Administration Unique Identifier of the target	Assigned frequency (MHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S		

BR/TSD/TPR -TB3-2002.1-E

TB4

Form for updating the coordination information of a notice under treatment

Action requested: **COORDINATION**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Plan Name	**Identification of the notice to be updated:** **Fill either Administration Unique Identifier or Frequency and Coordinates**			11/ Successfully coordinated with (please indicate ALL administrations)	Remarks
		Administration Unique Identifier of the target	Assigned frequency (MHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S		

TB5

Form for suppressing an assignment or for withdrawing a notice under treatment

Action requested: **SUPPRESS or WITHDRAW**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Fragment (Plan name or NTFD_RR)	**Identification of the assignment to be suppressed or of the notice to be withdrawn:** **Fill either Admin. Unique Identifier or Frequency and Coordinates**			Cross this box if you want to **SUPPRESS** a recorded assignment	Cross this box if you want to **WITHDRAW** a notice under treatment	Remarks
		Administration Unique Identifier of the target	Assigned frequency (MHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S			
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	

Annex 3b

Notice forms for the notification of the LF/MF Sound Broadcasting Service (BC)

Date of notification
Day Month Year

FORM OF NOTICE
LF/MF SOUND BROADCASTING STATION
Regions 1 and 3

T03

REGIONAL AGREEMENT
GENEVA, 1975 ☐
Article 4 Plan update

or

Article 11(RR)
NOTIFICATION ☐
Master Register update

For BR use only

Notification intended for
Addition ☐ Modification ☐
Administration Unique Identifier

B/ notifying administration

3A1/Call sign
3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED
Administration Unique Identifier of the assignment to be modified

Assigned frequency of the assignment to be modified, kHz

Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS
4A/Transmitting antenna site name

4B/Geographic area

4C/Coordinates: Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

4G/Ground conductivity, mS/m

1A/Assigned frequency
kHz

Synchronized network identifier

PARTICULARS CONCERNING DAY-TIME OPERATION

	10B/Regular hours of operation From(UTC)	To(UTC)	7A1/Necessary bandwidth	8A Power to antenna	9I Max e.m.r.p.	9Q/Antenna type	9E/Antenna height	7B/Adj.channel prot.ratio
HJ or	Hour minute	Hour minute	kHz	kW	dB(kW)	(A or B)	m	dB

PARTICULARS CONCERNING NIGHT -TIME OPERATION

	10B/Regular hours of operation From(UTC)	To(UTC)	7A1/Necessary bandwidth	8A Power to antenna	9I Max e.m.r.p.	9Q/Antenna type	9E/Antenna height	7B/Adj.channel prot.ratio
HN or	Hour minute	Hour minute	kHz	kW	dB(kW)	(A or B)	m	dB

Article 11 (RR) only
12A Operating agency
12B Address code
2C/ Date of bringing into use
Day Month Year

11/ COORDINATION SUCCESSFULLY COMPLETED WITH THE FOLLOWING ADMINISTRATIONS

Additional remarks

BR/TSD/TPR -T03-2002.1-E

Annex to form T03

Administration Unique Identifier or Assigned frequency (kHz) and Geographical coordinates of the assignment: Longitude (deg. min. sec. E/W) Latitude (deg. min. sec. N/S)

HJ **HN**

9GH/ Antenna gain in the horizontal plane at different azimuths
(Fill in only if the antenna type is B)

0°	120°	240°
10°	130°	250°
20°	140°	260°
30°	150°	270°
40°	160°	280°
50°	170°	290°
60°	180°	300°
70°	190°	310°
80°	200°	320°
90°	210°	330°
100°	220°	340°
110°	230°	350°

9GV/ Antenna gain in the vertical plane at different azimuths

Azimuth	0°	10°	20°	30°	40°	50°	60°	70°	80°	90°

If more lines are required, use an additional page

Date of notification
Day Month Year

FORM OF NOTICE
MF SOUND BROADCASTING STATION
Region 2

T04

REGIONAL AGREEMENT
RIO DE JANEIRO, 1981
Article 4 Plan update ☐ or

Article 11(RR)
NOTIFICATION
Master Register update ☐

For BR use only

Notification intended for
Addition ☐ Modification ☐

Administration Unique Identifier

B/ notifying administration

3A1/Call sign

3A2/Station identification

FOR MODIFICATIONS: IDENTIFICATION OF THE ASSIGNMENT TO BE MODIFIED

Administration Unique Identifier of the assignment to be modified

Assigned frequency of the assignment to be modified, kHz

Geographical coordinates of the assignment to be modified
Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

SITE CHARACTERISTICS

4A/Transmitting antenna site name

4B/Geographic area

4C/Coordinates: Longitude deg. min. sec. E/W
Latitude deg. min. sec. N/S

1A/Assigned frequency
kHz

Synchronized network identifier

7B/ RJ81 Class
(A, B or C)

PARTICULARS CONCERNING DAY-TIME OPERATION

	10B/Regular hours of operation From(UTC)	To(UTC)	7A1/Necessary bandwidth	8A/ Power to antenna	9I/ r.m.s radiation	9Q/Antenna type	9F/Electrical antenna height
HJ or	Hour minute	Hour minute	kHz	kW	mV/m	(A or B)	degrees

PARTICULARS CONCERNING NIGHT-TIME OPERATION

	10B/Regular hours of operation From(UTC)	To(UTC)	7A1/Necessary bandwidth	8A/ Power to antenna	9I/ r.m.s radiation	9Q/Antenna type	9F/Electrical antenna height
HN or	Hour minute	Hour minute	kHz	kW	mV/m	(A or B)	degrees

Article 11 (RR) only

12A Operating agency

12B Address code

2C/ Date of bringing into use
Day Month Year

11/ COORDINATION SUCCESSFULLY COMPLETED WITH THE FOLLOWING ADMINISTRATIONS

Additional remarks

BR/TSD/TPR -T04-2002.1-E

Annex to form T04

Administration Unique Identifier of the assignment or Assigned frequency and Geographical coordinates of the assignment

kHz | Longitude: deg. min. sec. E/W | Latitude: deg. min. sec. N/S

9O/Type of pattern ☐ (T, M or E) 9P/Special quadrature factor ☐☐☐.☐ mV/m **HJ** ☐ **HN** ☐

TOWER CHARACTERISTICS

9T1 No	9T2 Field	9T3 Phase	9T4 Spacing	9T5 Orientation	9T7 Height	9T8 Structure	9T9A TLSA	9T9B TLSB	9T9C TLSC	9T9D TLSD
01										
02										
03										
04										
05										
06										
07										
08										
09										
10										
11										
12										

DESCRIPTION OF AUGMENTATION

No	9IA Radiation	9AA Azimuth	9CA Span	No	9IA Radiation	9AA Azimuth	9CA Span	No	9IA Radiation	9AA Azimuth	9CA Span
01				11				21			
02				12				22			
03				13				23			
04				14				24			
05				15				25			
06				16				26			
07				17				27			
08				18				28			
09				19				29			
10				20				30			

BR/TSD/TPR -T04 A - 2002.1-E

TB6
(LF/MF)

Form for notification of a modification to the Administration Unique Identifier

Action requested: **ADMINID**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Fragment (Plan name or NTFD_RR)	**Identification of the assignment to be updated:** **Fill either Admin. Unique Identifier or Frequency and Coordinates**			New Administration Unique Identifier	Remarks
		Administration Unique Identifier of the target	Assigned frequency (kHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S		

BR/TSD/TPR -TB6-2002.1-E

TB7
(LF/MF)

Form for notification under Article 11 of an assignment with all technical characteristics as in the Plan

Action requested: **CONFORM**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Plan Name	Administration Unique Identifier of the target	Assigned frequency (kHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S	2C/Date of bringing into use dd-mm-yyyy	12B/ Address code	12A/ Operating agency code	10B/ Day-time hours of operation hh:mm - hh:mm	10B/ Night-time hours of operation hh:mm - hh:mm

BR/TSD/TPR -TB7-2002.1-E

NOTE - When filling this form, the first line corresponds to the Plan assignment to be copied to the Master Register, and the second to the corresponding assignment in Master Register. Therefore, in the first line the following fields shall be filled in:

- the Plan name
- either Administration Unique Identifier or the assigned frequency and the geographical coordinates of the Plan assignment.

In the second line, the following fields shall be filled in:

- if the notice modifies an assignment already recorded in the Master Register, either Administration Unique Identifier or the assigned frequency and the geographical coordinates of the assignment to be modified (shaded fields) and
- the Date of bringing into use (mandatory)
- the Address Code (mandatory)
- the Operating Agency Code (optional) and
- the Hours of operation, day time and night time

TB8
(LF/MF)

Form for requesting publication of a modification in Part B of the corresponding Special Section

Action requested: **PART B**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Plan Name	**Identification of the notice to be updated:** **Fill either Admin. Unique Identifier or Frequency and Coordinates**			11/ Successfully coordinated with (please indicate ALL administrations)	Remarks
		Administration Unique Identifier of the target	Assigned frequency (kHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S		

BR/TSD/TPR -TB8-2002.1-E

TB9
(LF/MF)

Form for suppressing an assignment or for withdrawing a notice under treatment

Action requested: **SUPPRESS or WITHDRAW**

Date of notification
Day Month Year

B/ Notifying administration

For BR use only	Fragment (Plan name or NTFD_RR)	**Identification of the assignment to be suppressed or of the notice to be withdrawn:** **Fill either Admin. Unique Identifier or Frequency and Coordinates**			Cross this box if you want to **SUPPRESS** a recorded assignment	Cross this box if you want to **WITHDRAW** a notice under treatment	Remarks
		Administration Unique Identifier of the target	Assigned frequency (kHz)	Geographical coordinates deg. min. sec. E/W deg.min.sec.N/S			
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	
					☐ **SUP**	☐ **W/D**	

Date of notification Day Month Year	B: Notifying Administration	Notification intended for of an assignment (For BR use only)	ADD ☐ MOD ☐ SUP ☐	FORM OF NOTICE TERRESTRIAL TRANSMITTING STATION (TX) IN THE FIXED SERVICE (RR APPENDIX 4, ANNEXES 1A AND 1B)	**T11** 10.10.2001

Submission under the provisions of RR11.2 ☐ RR9.21 ☐	First notification ☐	Re-submission ☐	Withdrawal of a notice ☐	Administration Unique Identifier	Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency k/M/G Hz	O-6a: Class of station	O-7a: Designation of emission	O-7b: Class of operation (A/B/C)	O-10b: Hours of operation From (UTC) To (UTC)	O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S

Particulars of the assignment

1a: Assigned frequency k/M/G Hz	1b: Reference (carrier) frequency k/M/G Hz	6a: Class of station	6b: Nature of service	7a: Designation of emission	7b: Class of operation (A/B/C)	10b: Hours of operation From (UTC) To (UTC)	7e: Frequency deviation (MHz)	7f: Energy dispersal (kHz)
		FX						

2c: Date of bringing into use Day Month Year	3a: Call Sign	or	Station identification (RR Art.19)

4a: Name of the location of the transmitting station	4b: Geographic area	4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S	9ea: Altitude of site above sea level +/- m

11: Successfully completed coordination with other Administrations Symbols designating the Administration	12a: Operating agency	12b: Address code of Administration	Other information (supplied on a separate sheet) ☐

8: Type of power X/Y/Z	8a: Power to the antenna (+/-) (dBW)	8b: Radiated power (+/-) (dBW) (E/I)	8ab: Maximum power density (+/-) (dBW/Hz)

9: Directivity of the antenna ND/D	9a: Azimuth (deg.)	9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to)	9c: Beamwidth (deg.)	9g: Max. gain (D/I) (dB)	9j: Reference antenna	9b: Elevation angle (+/-) (deg.)	9d: Polarization code	9e: Height above ground level +/- m

5a: Name of the location of the receiving station(s)	5b: Geographic area	5c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S	9k: Receiving system noise temperature (K)	5g: Maximum length of the circuit (km)

***Note:* Shaded fields are applicable only in certain cases**

Page ... of ...

Date of notification Day Month Year | B: Notifying Administration | Notification intended for of an assignment ADD MOD SUP | (For BR use only)

FORM OF NOTICE
TERRESTRIAL TRANSMITTING STATION (TX)
(Except station in the Fixed, or LF/MF/VHF/UHF Broadcasting Services, or Typical Station)
(RR APPENDIX 4, ANNEXES 1A AND 1B)

T12
10.10.2001

Submission under the provisions of RR11.2 RR9.21 GE85N | First notification | Re-submission | Withdrawal of a notice | Administration Unique Identifier | Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency k/M/G Hz | O-6a: Class of station | O-7a: Designation of emission | O-10b: Hours of operation From (UTC) To (UTC) | O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S

Particulars of the assignment

1a: Assigned frequency k/M/G Hz | 1b:Reference (carrier) frequency k/M/G Hz | 6a: Class of station | 6b: Nature of service | 7a: Designation of emission | 10b: Hours of operation From (UTC) To (UTC)

2c: Date of bringing into use Day Month Year | 3a: Call Sign or Station identification (RR Art.19)

4a: Name of the location of the transmitting station | 4b: Geographic area | 4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S | 9ea: Altitude of site above sea level +/- m

11: Successfully completed coordination with other Administrations
Symbols designating the Administration | 12a: Operating agency | 12b: Address code of Administration | Other information (supplied on a separate sheet)

8: Type of power X/Y/Z | 8a: Power to the antenna (+/-) (dBW) | 8b: Radiated power (+/-) (dBW) (E/I/V)

9: Directivity of the antenna ND/D | 9a: Azimuth (deg.) | 9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to) | 9c: Beamwidth (deg.) | 9g: Max. gain (D/I) (dB) | 9j: Reference antenna | 9b: Elevation angle (+/-) (deg.) | 9e: Height above ground level +/- m

5d: Area of the receiving station(s)

or

5e: Centre of the circular receiving area: Longitude / Latitude deg. min. sec. E/W deg. min. sec. N/S

and

5f: Nominal radius of the circular receiving area km

or 5c: Coordinates (Longitude / Latitude) of up to six points deg. min. sec. E/W deg. min. sec. N/S

5g: Maximum length of the circuit (km)

Note: ***Shaded fields are applicable only in certain cases***

Page ... of ...

Date of notification Day Month Year | B: Notifying Administration | Notification intended for of an assignment ADD ☐ MOD ☐ SUP ☐ (For BR use only) | FORM OF NOTICE TERRESTRIAL RECEIVING LAND STATION (RX) (RR APPENDIX 4, ANNEXES 1A AND 1B) | **T13** 10.10.2001

Submission under the provisions of RR11.9 ☐ RR9.21 ☐ | First notification ☐ | Re-submission ☐ | Withdrawal of a notice ☐ | Administration Unique Identifier | Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency k/M/G Hz	O-6a: Class of station	O-7a: Designation of emission	O-10b: Hours of operation From (UTC) To (UTC)	O-5c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S

Particulars of the assignment

1a: Assigned frequency k/M/G Hz	1b: Reference (carrier) frequency k/M/G Hz	6a: Class of station	6b: Nature of service	7a: Designation of emission	10b: Hours of operation From (UTC) To (UTC)

2c: Date of bringing into use Day Month Year

5a: Name of the location of the receiving station	5b: Geographic area	5c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S

11: Successfully completed coordination with other Administrations Symbols designating the Administration	12a: Operating agency	12b: Address code of Administration	Other information (supplied on a separate sheet) ☐

Transmitting characteristics of the corresponding transmitting mobile station

8: Type of power X/Y/Z	8a: Power to the antenna (+/-) (dBW)	8b: Radiated power (+/-) (dBW) (E/I/V)

4e: Geographic Area(s) or Standard Area(s) in which the mobile transmitting station is operating

or

4c: Centre of the circular area in which the mobile transmitting station is operating: Longitude / Latitude
deg. min. sec. E/W deg. min. sec. N/S

and

4d: Nominal radius of the circular area
km

Note: ***Shaded fields are applicable only in certain cases***

Page ... of ...

Date of notification Day Month Year	B: Notifying Administration	Notification intended for of an assignment ADD ☐ MOD ☐ SUP ☐ (For BR use only)	FORM OF NOTICE TERRESTRIAL TYPICAL TRANSMITTING STATION (TP) (RR APPENDIX 4, ANNEXES 1A AND 1B)	**T14** 10.10.2001

Submission under the provisions of RR11.17 [X]	First notification ☐	Withdrawal of a notice ☐	Administration Unique Identifier	Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency k/M/G Hz	O-6a: Class of station	O-7a: Designation of emission	O-10b: Hours of operation From (UTC) To (UTC)	O-4e: Geographic area or Standard Area to which the typical station is applicable or	O-4c: Centre of the circular area (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S
			: :		

Particulars of the assignment

1a: Assigned frequency k/M/G Hz	1b: Reference (carrier) frequency k/M/G Hz	6a: Class of station	6b: Nature of service	7a: Designation of emission		10b: Hours of operation From (UTC) To (UTC)	
						: :	

2c: Date of bringing into use Day Month Year

4e: Geographic area or Standard Area to which the typical station is applicable or	4c: Centre of the circular area (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S	and	4d: Nominal radius of the circular area km

11: Successfully completed coordination with other Administrations Symbols designating the Administration	12a: Operating agency	12b: Address code of Administration	Other information (supplied on a separate sheet) ☐

8: Type of power X/Y/Z	8a: Power to the antenna (+/-) (dBW)	8b: Radiated power (+/-) (dBW) E	9g: Max. gain (dB) D

Note: ***Shaded fields are applicable only in certain cases***

Date of submission Day Month Year	B: Notifying Administration	Submission intended for of an allotment ☐ ADD ☐ MOD ☐ SUP (For BR use only)	FORM OF SUBMISSION FREQUENCY ALLOTMENT IN THE MARITIME MOBILE SERVICE (RR APPENDIX 25)	**T15** 10.10.2001

Submission under the provisions of AP25 1.1.1 ☐ 1.1.2 ☐ 1.25 ☐	Withdrawal of a submission ☐	Administration Unique Identifier	Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

1z: Channel number (Channel to be replaced)	O-7a: Designation of emission	O-10b: Hours of operation From (UTC) To (UTC)	O-4e: Allotment Area

Particulars of the allotment

1x: Channel number (proposed or allotted)	1y: Channel number (alternative proposal)	6a: Class of station	6b: Nature of service	7a: Designation of emission	10b: Hours of operation From (UTC) To (UTC)	1c: Preferred band MHz
		FC			: :	

2c: Date of bringing into use Day Month Year	10e: Estimated traffic (min/day)	10d: Estimated peak hours of operation From (UTC) To (UTC)	From (UTC) To (UTC)
		: :	: :

4e: Allotment Area

11: Successfully completed coordination with other Administrations (COPY TO BE SUPPLIED) Symbols designating the Administration	Other information (supplied on a separate sheet) ☐

8: Type of power X/Y/Z	8a: Power to the antenna (+/-) (dBW)

9: Directivity of the antenna ND/D	9a: Azimuth (deg.)	9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to)	9c: Beamwidth (deg.)	9g: Max. gain (dB)
				D

5d: Service area (Maritime zone(s))	5g: Maximum length of the circuit (km)
MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR MAR	

4aa: Name of the location of the intended coast station(s) (AP25/1.1.1 only)	4ca: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S	***Note:* Shaded fields are applicable only in certain cases**
		Page ... of ...

Date of submission Day Month Year	B: Notifying Administration	Submission intended for of a Plan assignment ADD ☐ MOD ☐ SUP ☐ (For BR use only)	FORM OF SUBMISSION TERRESTRIAL TRANSMITTING STATION (TX) (Plan update Regional Agreement Geneva, 1985) (Article 4 of the agreement)	**T16** 10.10.2001
Submission according to GE85(R1-MAR) ☐ GE85(R1-AER) ☐		Withdrawal of a submission ☐	Administration Unique Identifier	Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency	O-6a: Class of station	O-7a: Designation of emission	O-10b: Hours of operation From (UTC) To (UTC)	O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S
kHz			: :	

Particulars of the assignment

1a: Assigned frequency	1b: Reference (carrier) frequency k/M/G	6a: Class of station	6b: Nature of service	7a: Designation of emission	10b: Hours of operation From (UTC) To (UTC)
kHz	Hz				: :

4a: Name of the location of the transmitting station	4b: Geographic area	4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S

11: Successfully completed coordination with other Administrations Symbols designating the Administration	Other information (supplied on a separate sheet) ☐

5e: Centre of the service range: Longitude / Latitude deg. min. sec. E/W deg. min. sec. N/S and 5f: Nominal service range km

1x: Channel number
(only to be indicated in the case of a non unique ship station assignment)

Note: ***Shaded fields are applicable only in certain cases***

Date of notification Day Month Year | B: Notifying Administration | Notification intended for of an assignment ADD ☐ MOD ☐ SUP ☐ (For BR use only) | FORM OF NOTICE TERRESTRIAL TRANSMITTING STATION (TX) USING ADAPTIVE SYSTEMS (RR APPENDIX 4, ANNEXES 1A AND 1B) | **T17** 10.10.2001

Submission under the provisions of RR11.2 [X] | First notification ☐ | Withdrawal of a notice ☐ | Administration Unique Identifier | Previously recorded Administration Unique Identifier, or

for MOD / SUP / WITHDRAW only, identifying parameters of the recorded assignment or of the notice under treatment

O-1a: Assigned frequency	O-6a: Class of station	O-7a: Designation of emission	O-7b: Class of operation	O-10b: Hours of operation From (UTC) To (UTC)	O-4c: Coordinates (Longitude/Latitude) deg. min. sec. E/W deg. min. sec. N/S
k/M Hz			(A/B/C)	: :	

Particulars of the assignment

1a: Assigned frequency	1b: Reference (carrier) frequency	6a: Class of station	6b: Nature of service	7a: Designation of emission	7b: Class of operation	10b: Hours of operation From (UTC) To (UTC)	1aa: Usable frequency range
k/M Hz	k/M Hz		AS		(A/B/C)	: :	k/M Hz

2c: Date of bringing into use Day Month Year | 3a: Call Sign or Station identification (RR Art.19)

4a: Name of the location of the transmitting station | 4b: Geographic area | 4c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S

11: Successfully completed coordination with other Administrations Symbols designating the Administration | 12a: Operating agency | 12b: Address code of Administration | Other information (supplied on a separate sheet) ☐

8: Type of power	8a: Power to the antenna (+/-) (dBW)	8b: Radiated power (+/-) (dBW)	8ba: Range of power control (dB)
X/Y/Z		E	

9: Directivity of the antenna	9a: Azimuth (deg.)	9ab: Azimuthal sector for rotating antenna (deg. from) (deg. to)	9c: Beamwidth (deg.)	9g: Max. gain (dB)	9j: Reference antenna
ND/D				D	

5a: Name of the location of the receiving station(s) | 5b: Geographic area | 5c: Coordinates (Longitude / Latitude) deg. min. sec. E/W deg. min. sec. N/S | or 5d: Area of the receiving stations | 5g: Maximum length of the circuit (km)

or

5e: Centre of the circular receiving area: Longitude / Latitude deg. min. sec. E/W deg. min. sec. N/S and 5f: Nominal radius of the circular receiving area km

Note: ***Shaded fields are applicable only in certain cases***

Page ... of ...

Annex 4
Sample electronic format notice

```
<HEAD>
t_d_sent = 2002-08-09
t_adm = S
</HEAD>
<NOTICE>
not.nr. 02/30
t_notice_type=T01
t_d_adm_ntc= 2002-08-09
t_fragment=GE84
t_action=ADD
t_freq_assgn=100.8
t_bdwdth=300
t_ctry=S
t_site_name=HAMMAROE
t_long=+0132902
t_lat=+592016
t_polar=V
t_erp_v_dbw=24.8
t_tran_sys=4
t_hgt_agl=27
t_site_alt=50
t_eff_hgtmax=33
<COORD>
t_adm =DNK
t_adm =EST
t_adm =FIN
t_adm =NOR
</COORD>
<ANT_HGT>
t_eff_hgt@azm0 = 18
t_eff_hgt@azm10 = 18
t_eff_hgt@azm20 = 17
t_eff_hgt@azm30 = 19
t_eff_hgt@azm40 = 11
t_eff_hgt@azm50 = 24
t_eff_hgt@azm60 = 31
t_eff_hgt@azm70 = 26
t_eff_hgt@azm80 = 32
t_eff_hgt@azm90 = 32
t_eff_hgt@azm100 = 30
t_eff_hgt@azm110 = 30
t_eff_hgt@azm120 = 31
t_eff_hgt@azm130 = 32
t_eff_hgt@azm140 = 30
t_eff_hgt@azm150 = 30
t_eff_hgt@azm160 = 31
t_eff_hgt@azm170 = 31
t_eff_hgt@azm180 = 33
t_eff_hgt@azm190 = 33
t_eff_hgt@azm200 = 33
t_eff_hgt@azm210 = 33
t_eff_hgt@azm220 = 33
t_eff_hgt@azm230 = 33
t_eff_hgt@azm240 = 33
t_eff_hgt@azm250 = 32
t_eff_hgt@azm260 = 30
t_eff_hgt@azm270 = 32
t_eff_hgt@azm280 = 30
```

```
t_eff_hgt@azm290 = 24
t_eff_hgt@azm300 = 19
t_eff_hgt@azm310 = 9
t_eff_hgt@azm320 = 6
t_eff_hgt@azm330 = 10
t_eff_hgt@azm340 = 22
t_eff_hgt@azm350 = 22
</ANT_HGT>
<ANT_DIAGR_V>
t_attn@azm0 = 0.0
t_attn@azm10 = 0.0
t_attn@azm20 = 0.0
t_attn@azm30 = 0.0
t_attn@azm40 = 0.0
t_attn@azm50 = 0.0
t_attn@azm60 = 0.0
t_attn@azm70 = 0.0
t_attn@azm80 = 0.0
t_attn@azm90 = 0.0
t_attn@azm100 = 0.0
t_attn@azm110 = 0.0
t_attn@azm120 = 0.0
t_attn@azm130 = 0.0
t_attn@azm140 = 0.0
t_attn@azm150 = 0.0
t_attn@azm160 = 0.0
t_attn@azm170 = 0.0
t_attn@azm180 = 0.0
t_attn@azm190 = 0.0
t_attn@azm200 = 0.0
t_attn@azm210 = 0.0
t_attn@azm220 = 0.0
t_attn@azm230 = 0.0
t_attn@azm240 = 0.0
t_attn@azm250 = 0.0
t_attn@azm260 = 0.0
t_attn@azm270 = 0.0
t_attn@azm280 = 0.0
t_attn@azm290 = 7.0
t_attn@azm300 = 7.0
t_attn@azm310 = 7.0
t_attn@azm320 = 7.0
t_attn@azm330 = 7.0
t_attn@azm340 = 7.0
t_attn@azm350 = 0.0
</ANT_DIAGR_V>
</NOTICE>
<TAIL>
t_num_notices =1
</TAIL>
```