

ITUEvents

ITU Seminar on Radiocommunication Matters for Europe

24-26 June 2019
Tirana, Albania

www.itu.int/go/ITU-R/SRME-19



Notification of Frequency Assignment for recording in the Master Register

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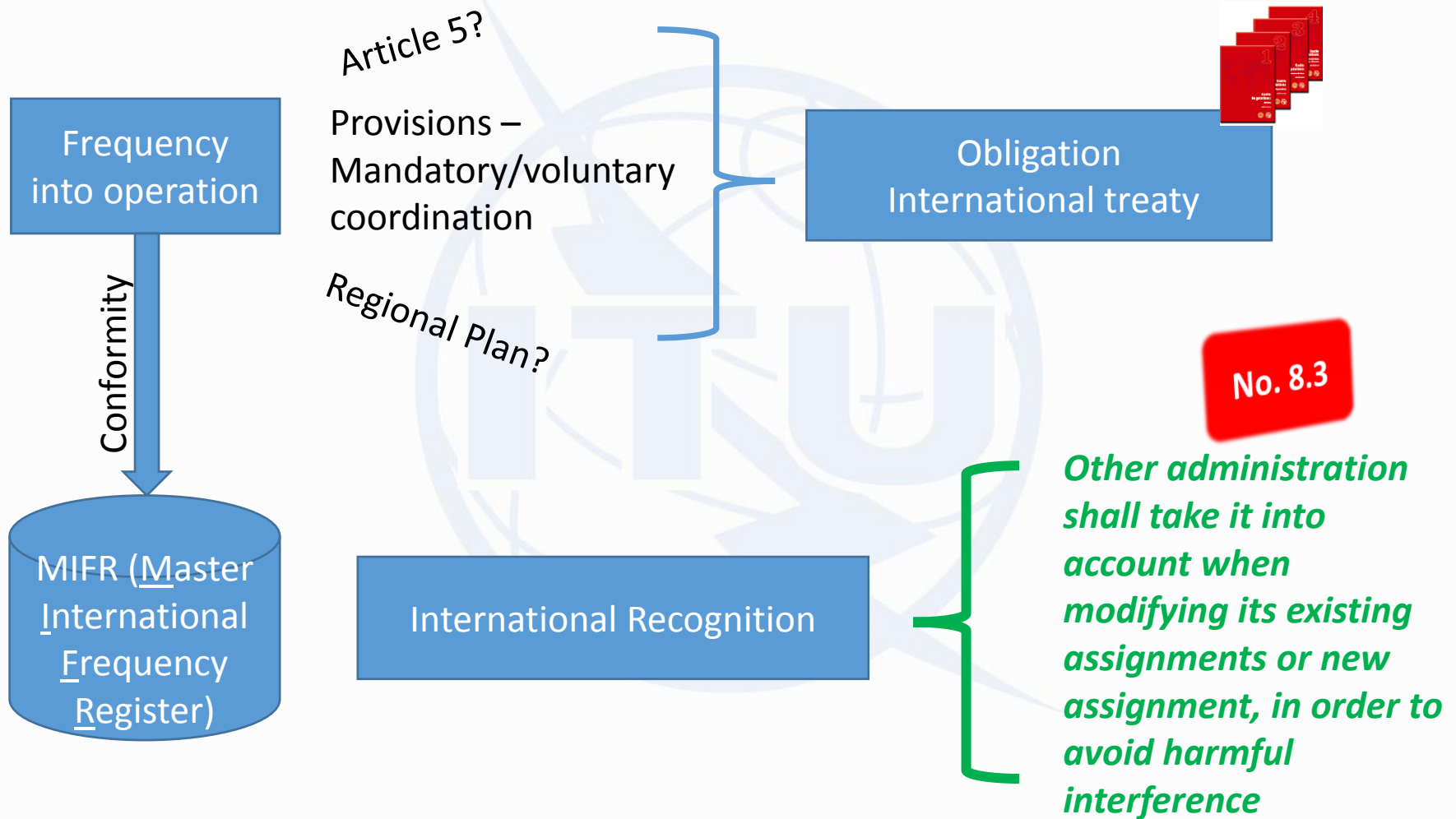
Tirana, Albania
24-27 June, 2019



Co-Organizers:



Introduction



Overview of notification

➤ To enter the Master Register (MIFR):

- Only frequency assignments that are in use;
- Must apply the provisions;
- Collect all the relevant data items that characterizes the station;
- Notify/send to the Bureau;



Published in the terrestrial BR International Frequency Information Circular (BR IFIC) : Part 1



- Examined



Compliant: Published in Part 2 of the BR IFIC

Master Register



Non compliant: Published in Part 3 of the BR IFIC

Return to administration

What to notify?

Nos. 11.2-11.9

Assignments shall be notified if

capable of causing harmful interference

used for international radiocommunication

subject to a world or regional frequency plan

subject to the coordination procedure of Article 9

international recognition is desired

non-conforming recorded for information only



Shall not be notified: assignments to amateur service, to ship stations and to mobile stations of other services and common frequencies

Nos. 11.13 -11.14

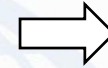
What information?

No. 11.15

- **Characteristics of stations in Appendix 4**
 - Annex 1: Characteristics of stations in the terrestrial services;
- **Preface to the BR International Frequency Information Circular (BR IFIC)**
 - Symbols and codes.

How to notify?

Individual notice of each frequency assignment



1 notice

1 assignment

No. 11.17

Assignments to a number of stations may be notified as a typical station



1 notice

N assignments



Individual notices for broadcasting stations, terrestrial stations within the coordination area of an earth station, etc.

When to notify?

Nos. 11.24-
11.26A

- **The notices shall reach the Bureau:**
 - Not earlier than three years before the assignment is brought into use, for terrestrial stations involved in coordination with a satellite network and for high altitude platform stations operating as a base station to provide IMT;
 - Not earlier than five years before the assignment is brought into use, for assignments to high altitude platform stations in the fixed service;
 - Not earlier than three months before the assignment is brought into use, for all other terrestrial stations.

Notice types

LFMF

sound broadcasting in low and medium
frequency bands
T03, ~~T04~~

FMTV

sound and television broadcasting in
VHF/UHF frequency bands
T01, ~~T02~~, G02, GS1, GT1, GS2, GT2, GB1

FXM

fixed, mobile and other terrestrial services
T11, T12, T13, T14, T15, T16, T17
G11, G12, G13, G14

Electronic Information only



The information must be provided electronically using a specific format

```
<HEAD>
t_adm=FIN
</HEAD>
```

```
<NOTICE>
t
t <NOTICE>
t t
t t <NOTICE>
t t t_notice_type=T12
t t t_fragment=NTFD_RR
t t t_prov=RR11.2
t t t_action=ADD
t t t_adm_ref_id=MA484252_FB_451925
t t t_freq_assgn=451.925
t t t_d_inuse=2019-04-02
t t t_site_name=INKOO-JODDBÖLE
t t t_ctry=FIN
t t t_long=+0235446
t t t_lat=+600106
t t t_stn_cls=FB
t t t_nat_srv=CV
t t t_emi_cls=F3E
t t t_bdwidth_cde=16k0
t t t_op_hh_fr=00:00
t t t_op_hh_to=24:00
t t t_site_alt=13
t t t_addr_code=A
```

```
<ANTENNA>
t
t <ANTENNA>
t t
t t <ANTENNA>
t t t_pwr_xyz=Z
t t t_pwr_ant=7
t t t_pwr_dbw=4.8
t t t_pwr_eiv=E
t t <RX_STATION>
t t t_ant_dir=ND
t t <RX_STATION>
t t t_geo_type=CIRCLE
t t t_long=+0185956
t t t_lat=+465959
t t </RX_STATION>
t t </RX_STATION>
t t </ANTENNA>
t t </ANTENNA>
```

```
<TAIL>
t_num_notices=3
</TAIL>
```

All submission shall be in electronic format only

See Guidelines on <https://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Notification.aspx>



Creation of electronic notices - TerRaNotices

BR IFIC 2893

BR IFIC Contents

Publication Notice

Guides

Contact us

BR IFIC 2893 - 16/04/2019

Welcome to the BR International Frequency Information Circular (BR IFIC).



BRIFIC
International Frequency Information Circular
(Terrestrial Services)

Install BR IFIC

Quit

Language

International Telecommunication Union

Terrestrial Services BR IFIC

BR IFIC 2893

Latest Publication

Publication

Latest Publication

MIFR & Plans

Software

TerRaQ

TerRaNotices

Documentation

Information Note

Preface

The Official Publication portion of the BR IFIC (Terrestrial services) contains:

- [Part I, II, III & IIB and Special Sections](#)

Install BR IFIC

Back

International Telecommunication Union

Terrestrial Services BR IFIC

TerRaNotices 1.2 (BR IFIC 2893)

File Tools View Language Options Window Help

Notice browser

Notice type	Description

New notice

Head section
Administration: AFS Send date: 17/4/2019 E-mail address: []

List of available notices

VHF/UHF broadcasting notices LF/MF broadcasting notices FPM notices

- G11 - Terrestrial transmitting station (TX) in the fixed service
- G12 - Terrestrial transmitting station (TX)
- G13 - Terrestrial receiving land station (RX)
- G14 - Terrestrial typical transmitting station (TP)
- T11 - Terrestrial transmitting station (TX) in the fixed service
- T12 - Terrestrial transmitting station (TX)
- T13 - Terrestrial receiving land station (RX)
- T14 - Terrestrial typical transmitting station (TP)
- T15 - Frequency allotment in the maritime mobile service (AP25)

OK Cancel

Online validation

- Complete check of all data elements;
- Batch mode processing;
- Validation report to the user;
- Strongly recommended before submitting;
- Available for all ITU logins with TIES Services and its free of charge at:

<http://www.itu.int/ITU-R/terrestrial/OnlineValidation/Login.aspx>

WISFAT (Submission of electronic notices)



■ Secured web Interface

- WISFAT (Web Interface for Submission of Frequency Assignments for Terrestrial services);
- Immediate acknowledgement report to the notifier.

■ Access restricted to registered notifiers

Official request from the Administration:

- Name, position, service e-mail, ITU login with TIES services;
- As many as needed;
- Administration's responsibility to keep list of notifiers up to date;
- Access to WISFAT at:

<http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Submission.aspx>

Further information

<http://www.itu.int/en/ITU-R/terrestrial/tpr/Pages/Notification.aspx>

Guidance for Notification for terrestrial services

[YOU ARE HERE](#) [HOME](#) > [ITU-R](#) > [TERRESTRIAL SERVICES](#) > [TERRESTRIAL PUBLICATION AND REGISTRATION DIVISION \(TPR\)](#) > [GUIDANCE FOR NOTIFICATION FOR TERRESTRIAL SERVICES](#)

SHARE    

The main objective of the notification is to obtain international recognition by recording frequency assignments in the Master International Frequency Register (MIFR).

Any frequency assignment that may cause or receive interference to or from stations of other administrations shall be notified to the ITU in order to be recorded in the MIFR and obtain international recognition.

For this purpose, a notice must be submitted to the Bureau for each station or group of stations. As there are different types of stations, the Bureau has created different types of notices based on Appendix 4 to the Radio Regulations and the different Regional Agreements. These notices are grouped by service, frequency band and applicable region.

RELATED LINKS

CONTACT PERSON

- [Notification Tutorial](#)
- [Submission of notices](#)

VHF/UHF BROADCASTING

- VHF/UHF television and VHF sound broadcasting service (except television and sound broadcasting service governed by the GE08 Agreement)
- Broadcasting service governed by GE08 Regional Agreement

FIXED AND MOBILE

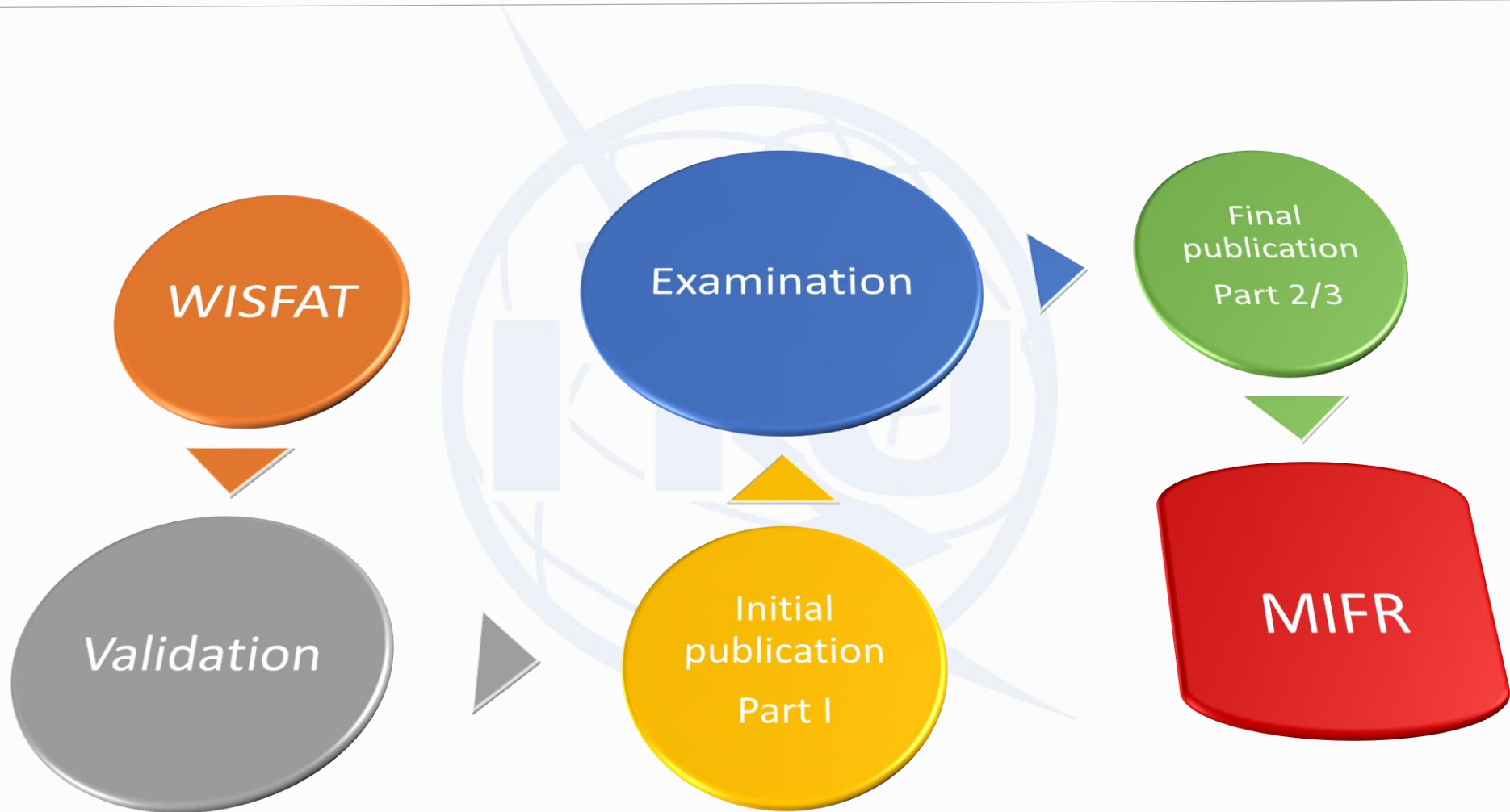
- Fixed and mobile (except fixed and mobile governed by the GE08 Agreement)
- Terrestrial services other than broadcasting governed by GE08 Agreement

LF/MF BROADCASTING

- LF and MF sound broadcasting service in Regions 1 and 3 governed by the GE75 Agreement
- MF sound broadcasting service in Region 2 governed by the RJ81 Agreement

Additional information and descriptions can be found in the appropriate guidelines on this web page as well as samples of different notice types.

BR Processing for MR



Final remarks

- **Notification has two aspects (rights and obligations):**
 - Obligation to apply the provisions of the RR (treaty);
 - To claim for international recognition and rights;
- **The MIFR is the main instrument for frequency management;**
- **Published every two weeks in BR IFIC;**
- **Should be consulted before assigning frequencies;**
- **Value of the MIFR depends on the data submitted;**
- **Notify to preserve the rights of your Administration!**



Thank you

ITU – Radiocommunication Bureau

Questions to brmail@itu.int or brtpr@itu.int