



# Planning Procedure For HF Broadcasting – RR12



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# Summary:

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- **Planning procedure for HF Broadcasting – RR12.**
  - **Introduction to HFBC notification.**
  - **HFBC Schedule on CD.**
  - **Coordination and Regional Coordination Groups.**
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# Planning Procedure

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➤ **Not a Plan!**

➤ **Main Principles:**

- Equal access to HF bands.
  - Equitable treatment of national and international requirements.
  - Efficient use of the spectrum.
  - Minimize incompatibility.
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# Frequency bands

- **Block allocation – bands between 5 900 kHz and 26 100 kHz**
- **Current allocation situation:**

Band:	Frequency range [kHz]
6	5 900 – 6 200
7	7 200 – 7 300 *
7	7 300 – 7 450
9	9 400 – 9 900
11	11 600 – 12 100
13	13 570 – 13 870
15	15 100 – 15 800
17	17 480 – 17 900
18	18 900 – 19 020
21	21 450 – 21 850
25	25 670 – 26 100

\* Regions 1 and 3 only

# Particularities

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➤ **Two seasonal periods:**

- “Summer” - Season A
- “Winter” – Season B

➤ **Two seasonal schedules: A and B**

- Schedule A:

From last Sunday of March until Last Sunday of October

- Schedule B:

From last Sunday of October until last Sunday of March

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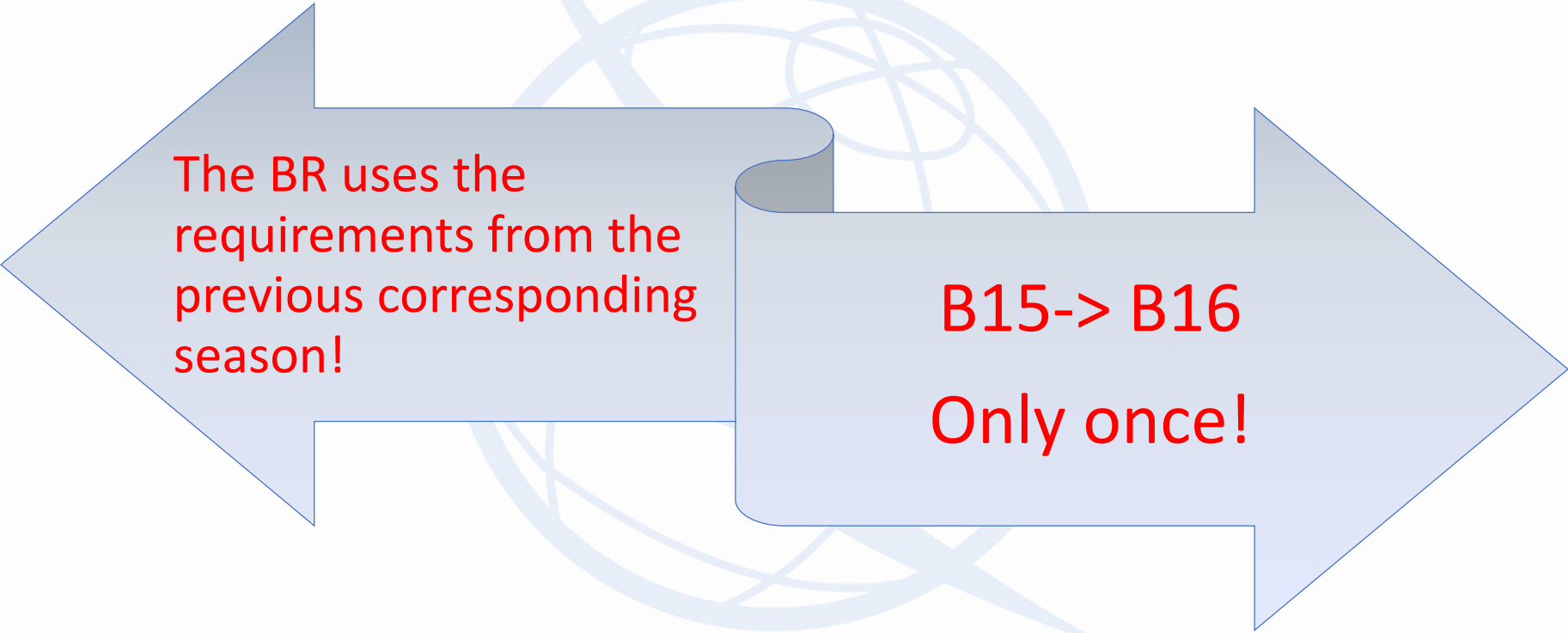


# Season B16 - current season

**30 October 2016 – 26 March 2016**

Schedule title	Date of edition	Date limit for submissions
B16 Tentative 1 (B16T1)	End of August 2016	21 August 2016
B16 Tentative 2 (B16T2)	End of September 2016	18 September 2016
B16 Schedule 1 (B16S1)	End of October 2016	16 October 2016
B16 Schedule 2 (B16S2)	End of December 2016	11 December 2016
B16 Final (B16F)	End of April 2017	23 April 2017

# No schedule is submitted?

A diagram consisting of two large, light blue arrows pointing in opposite directions. The left arrow points left and contains red text. The right arrow points right and contains red text. A faint globe is visible in the background.

The BR uses the requirements from the previous corresponding season!

B15-> B16  
Only once!

- Then requirements are suppressed from the schedule!



# Notification - Who can notify?

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- **Administrations**
- **Authorized organizations**
  - Broadcasters
  - Frequency managers

Administrations must advise the BR:

- Name of the authorized organization
  - Scope of the authorization
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# What to notify?

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- The **WHOLE** schedule for the seasonal period must be submitted.
- When no amendments – inform the BR without submitting a schedule.
- A common text format must be used.

[File format for submission of HFBC requirements](#)  
[Example of requirement file](#)

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# How to notify?

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➤ Via **WISFAT**

(**W**eb **I**nterface for **S**ubmission of **F**requency  
**A**ssignments/allotments for **T**errestrial services)

<http://www.itu.int/ITU-R/go/wisfat>

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# Coordination

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- **Bilateral and multilateral**
  - **Regional Coordination Groups**
  - **Coordination on a common technical base**
  - **Administrations may authorize broadcasters or other organizations to coordinate on their behalf.**
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# HFBC Regional Coordination Groups



**ABU-HFC - Asia-Pacific Broadcasting Union - High Frequency Conference**



[www.abu.org.my](http://www.abu.org.my)

**ASBU - Arab States Broadcasting Union**



[www.asbu.org.tn](http://www.asbu.org.tn)

**HFCC - High Frequency Coordination Conference**



[www.hfcc.org](http://www.hfcc.org)

# Publication

- **On a CD ( 11 per year).**
  - Two Tentative schedules (T1,T2).
  - Two or three Schedules (S1,S2,S3).
  - Final Schedule (F).
  
- **To subscribers only**
  - Sales and marketing Service: [sales@itu.int](mailto:sales@itu.int)

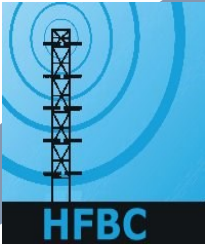




# What does the HFBC CD contain?

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- **Monthly updated seasonal schedules.**
  - **Propagation and compatibility analysis.**
  - **Latest versions of the ITU HFBC software and reference tables**
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Thank you for  
your attention!

