

ITUEvents

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www.itu.int/go/ITU-R/WRS-18



**Planning Procedure
for HF Broadcasting
RR 12**

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Summary:

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

Planning Procedure



EQUAL ACCESS



Main Principles:

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

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

➤ 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:

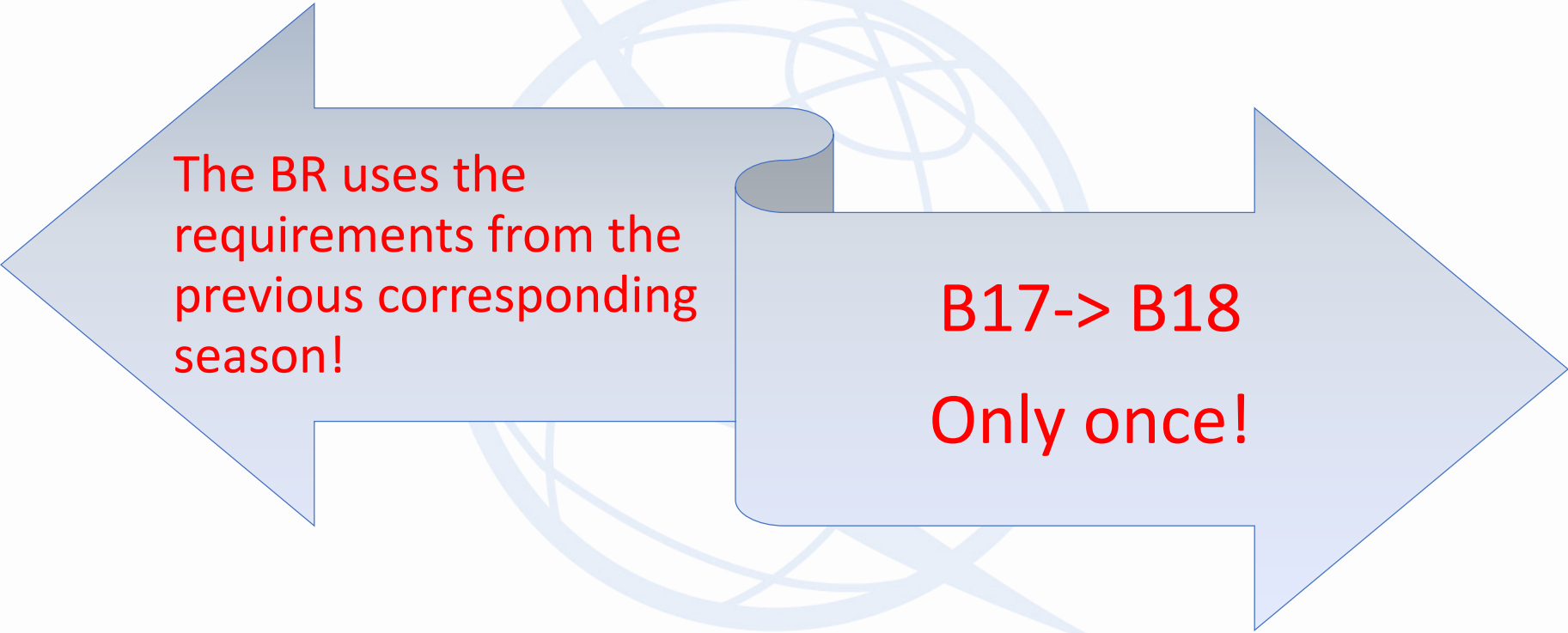
From last Sunday of October until last Sunday of March

Season B18 - current season

28 October 2018 – 31 March 2019

| Schedule title | Date of edition | Date limit for submissions |
|----------------------------|-----------------------|----------------------------|
| B18 Tentative 1 (B18T1) | End of August 2018 | 19 August 2018 |
| B18 Tentative 2 (B18T2) | End of September 2018 | 23 September 2018 |
| B18 Schedule 1 (B18S1) | End of October 2018 | 21 October 2018 |
| B18 Schedule 2 (B18S2) | End of December 2018 | 16 December 2018 |
| B18 Final (B18F) | End of April 2019 | 22 April 2019 |

No schedule is submitted?

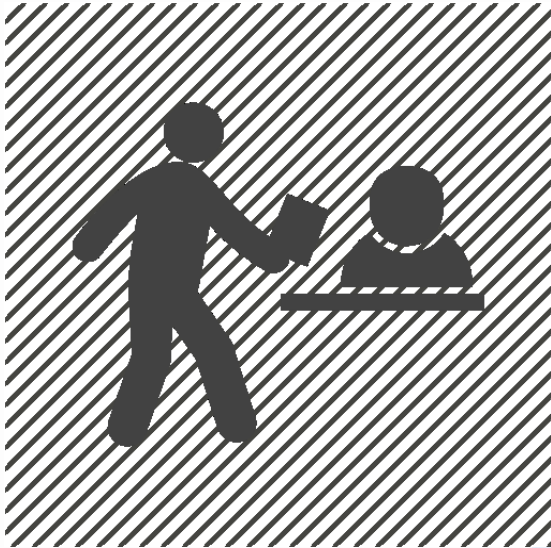
A diagram consisting of two large, light blue arrows. The left arrow points left and contains the text 'The BR uses the requirements from the previous corresponding season!'. The right arrow points right and contains the text 'B17-> B18' and 'Only once!'. The arrows are connected by a small, curved, light blue bridge. In the background, there is a faint, light blue globe.

The BR uses the
requirements from the
previous corresponding
season!

B17-> B18
Only once!

- Then requirements are suppressed from the schedule!

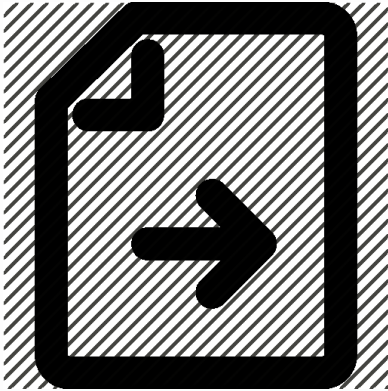
Notification - Who can notify?



Administrations
Authorized organisations

Administrations could authorize HF broadcasters, managers or other organisations to submit schedules

What to notify?



**Whole schedule, no “modifications”
Common file format**

File format for submission of HFBC requirements
Example of requirement file

How to notify?

➤ Via **WISFAT**

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

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

Coordination



Bilateral and multilateral

Regional Coordination Groups

**Coordination on a common
technical base**

HFBC Regional Coordination Groups



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



www.abu.org.my

ASBU - Arab States Broadcasting Union



www.asbu.org.tn

HFCC - High Frequency Coordination Conference



www.hfcc.org

HFBC Publication

- **Still on a CD (11 per year).**
 - Two Tentative schedules (T1,T2).
 - Two or three Schedules (S1,S2,S3).
 - Final Schedule (F).

- **To be replaced by Online Publication**



What does the HFBC publication contain?

- **Monthly updated seasonal schedules.**
- **Propagation and compatibility analysis.**
- **Latest versions of the ITU HFBC software and reference tables**



Thank you

**Please remember to visit
the WRS-18 Exhibition
located at the entrance of the
ITU Montbrillant building**