

Input data for planning iterations in the bands 174 – 216 MHz and 470-698 MHz

The objective of the planning iterations is to identify a maximum of 4 coverage layers (multiplexes) for the territories located within parallels **122-50W** and Meridians: **0-38 N** of the following countries (ATG, B, BAH, BLZ, BRB, CLM, CTR, CUB, DMA, DOM, F (Geo areas BLM, GLP, GUF, MAF and MRT), G (Geo areas AIA, CYM, MSR, TCA and VRG), GRD, GTM, GUY, HND, HOL (Geo areas ABW, CUW and SXM), HTI, JMC, KNA, LCA, MEX, NCG, PNR, SLV, SUR, TRD, USA (Geo areas PTR and VIR), VCT and VEN).

This document includes two tables which describe the input data for the first and subsequent iterations.

The results of the compatibility analysis are expected to be used by administrations to identify the most suitable channel and submit it for the subsequent iteration (A methodology on how to find a suitable channel is included in document INFO-2).

Table 1: Input data for the first iteration¹

Category	Description	Source
1	Assignments from countries outside the participating countries, in the above mentioned frequency bands currently recorded in the MIFR ² (within 1000 km from COMTELCA and Caribbean Region).	Latest BR IFIC
2	Assignments from the participating countries currently recorded in the MIFR.	Latest BR IFIC
3	Proposed modifications (from all administrations) published in Part I of the BR IFIC. These frequencies are considered to be “assigned” for the purpose of the planning iterations.	Latest BR IFIC

¹ For the 1st iteration, at Managua meeting 8-10 March 2017, only requirements in the UHF are taken into account. The VHF will also be included in the following iterations, if administrations decide so.

² MIFR: Master International Frequency Register.

4	<p>Proposed requirements (ADD) are generated by the Bureau for the participating countries at each site³ where the number of MIFR entries is less than 4. The sum of number of MIFR entries under categories 2 and 3 above plus the number of proposed requirements is 4. These requirements were given an initial frequency of:</p> <ul style="list-style-type: none"> • 6 MHz raster: 887 MHz (TV channel 83) for UHF requirements and 881 MHz (TV channel 82) for VHF requirements or • 8 MHz raster: 858 MHz (TV channel 69) for UHF requirements and 850 MHz (TV channel 68) for VHF requirements <p>, indicating to the planning software that the above mentioned frequency bands have to be considered (disregarding channels already assigned for co-located MIFR entries (category 2) and/or proposed modifications (category 3) and channel 37 for 6 MHz raster or channel 38 for 8 MHz raster).</p>	BR
---	--	----

Table 2: Input data for subsequent iterations

Category	Description	Source
1	Assignments from countries outside the participating countries, as mentioned in p.1 of Table 1 above, currently recorded in the MIFR.	Latest BR IFIC
2	Assignments from the participating countries currently recorded in the MIFR	Latest BR IFIC
3	Proposed modifications (from all administrations) published in Part I of the BR IFIC. These frequencies are considered to be “assigned” for the purpose of the planning iterations.	Latest BR IFIC
4	As soon as a frequency channel (X) is successfully identified for a proposed requirement, the concerned notice is to be modified indicating the selected frequency channel (t_freq_assgn = X) and submitted for the following iteration.	ADM
5	If no frequency channel (X) has been successfully identified for a proposed requirement, and after the necessary amendments to the requirements (See document INFO-3: Frequency assignment), the concerned notice can be resubmitted for the following iteration with the frequency:	ADM

³ Combination of unique site name and coordinates

	<ul style="list-style-type: none">• 6 MHz raster: 887 MHz (TV channel 83) for UHF requirements or 881 MHz (TV channel 82) for VHF requirements or• 8 MHz raster: 858 MHz (TV channel 69) for UHF requirements or 850 MHz (TV channel 68) for VHF requirements <p>that indicates to the calculation software that a range of channels between 7-51, except channel 37 are to be considered for 6 MHz raster or between 5-9 and 21-48 except channel 38 for 8 MHz raster.</p>	
6	Proposed requirements that update the proposed modifications in point 3 or a recorded MIFR entry in point 2 above	ADM
7	For an administration that does not submit input file, the input file of the previous iteration is used.	BR

Important:

- Administrations shall submit one single file containing all their requirements. The database is dynamic and only the last submitted requirements are taken into consideration.
- Administrations shall use the input data files from the previous iteration (download the file from the web page <http://www.itu.int/en/ITU-R/terrestrial/broadcast/Americas/Pages/default.aspx> by clicking under « notices » under the latest iteration), make changes to the appropriate notices, including deletions if necessary, and resubmit the whole modified file (not the modifications only!) for subsequent iterations.