

C.8.b.3.c of Annex 2 of Appendix 4

WRC-23 added item C.8.b.3.c in Annex 2 to Appendix 4 in order to require the submission of the necessary bandwidth for active sensors operating in the EESS (active) in the frequency bands 9 200-9 300 MHz and 9 900-10 400 MHz:

C.8.b.3.c	the necessary bandwidth for active sensors Required only for active sensors operating in the Earth exploration-satellite service (active) in the frequency bands 9 200-9 300 MHz and 9 900-10 400 MHz
-----------	--

Please note that, following the corresponding Rules of Procedure for this item adopted by the 97th meeting of the Radio Regulations Board, in addition to active sensors operating in the EESS (active) in the frequency bands 9 200-9 300 MHz and 9 900-10 400 MHz, this item is also required for active sensors operating in the EESS (active) and the SRS (active) using the frequency bands 9 300-9 500 MHz and 9 800-9 900 MHz at the stage of advance publication of information under Section I of Article 9 (for non-geostationary-satellite orbit systems), at the stage of request for coordination (for geostationary-satellite orbit networks) and at the stage of notification under Article 11.

The new item **C.8.b.3.c** should be captured in Group Tab of BR software SpaceCap v.10, as shown below:

NonGeoStationary Notice:12

Special Section: Notice | Station | Beam | **Group** | Frequencies | Coordinates

Notice: 12 | Satellite Network: AAA | Beam Id: SAR E | Group Id: 4 | Split Grp Id:

3. Observed Frequencies and Related Characteristics

☐ Add ☐ Mod ☐ Sup of the group

BR Identification of the Group to be modified/suppressed: Page No. BR Data

Characteristics Common to a Group of Frequencies | **General Characteristics**

C3a. Assigned Frequency Bandwidth: 100000 (kHz) ☐ No Sensors ☒ Active Sensors ☐ Passive Sensors

C4a. Cls Str: E3 Space sta | C4b. Nat Srv: CP Station

C6. Polarization Type: If linear, provide angle:

☐ C2c. Frequency assignments are filed under No. 4.4 ☐ BR97 No.11.43A

For Active Sensors:

C8b3a. Mean Peak Pwr: dBW | C8b3b. Mean Pwr density: dB(W/Hz)

-----or-----

C8b1. Total Peak Pwr: dBW | C8b2. Max Pwr density: dB(W/Hz)

C8b3c. Necessary bandwidth for active sensor (MHz) **required for EESS in bands 9200-9500 and 9800-10400 MHz**

C16a. Description of Active Sensor systems

1. Pulse Length (μs)	2. Pulse Rep Freq (kHz)

Remarks:

Please note that the value provided in this field should be the necessary bandwidth in **MHz**.

Please see also the Rules of Procedure relating to Nos. **5.474A**, **5.475A** and **5.478A** for more information about the required sequence of submissions and the minimum value of the necessary bandwidth for various part of the frequency bands between 9200 – 10400 MHz.