

UNITED STATES
DRAFT PRELIMINARY VIEWS ON WRC-07

WRC-07 Agenda Item 1.21: to consider the results of studies regarding the compatibility between the radio astronomy service and the active space services in accordance with Resolution 740 (WRC-03), in order to review and update, if appropriate, the tables of threshold levels used for consultation that appear in the Annex to Resolution 739 (WRC-03).

ISSUE:

On the basis of studies determine which of the band pairs, and associated threshold values need to be added to the consultation provisions of Resolution 739 (WRC-03).

BACKGROUND:

As a consequence of studies carried out in conjunction with ITU-R Recommendation SM.1633, Resolution 739 was adopted by WRC-03 to provide a regulatory basis for the use of consultations to provide for the protection of the radio astronomy service in certain bands close to or adjacent to space-to-Earth, space service allocations. The band pairs of concern are listed in Table 1-1 of the Annex to Resolution 739 as well as the threshold values which if exceeded by a space service transmission would necessitate consultation.

Resolution 740, which is referenced in this agenda item, resolves: 1) to invite the ITU-R to study the compatibility between the RAS and the corresponding active space services listed in the Table (of the Resolution), with a view to updating or developing ITU-R Recommendations, if appropriate; and 2) that WRC-07 should consider the results of the studies as identified in resolves 1, in order to review and update, if appropriate, the tables of threshold levels for consultation in the Annex to Resolution 739 (WRC-03).

ITU-R Task Group 1/9 was designated by CPM-06 as the lead group for carrying out the studies referenced in resolves 1.

U.S. VIEWS:

1. The only band pairs and associated thresholds to be reviewed and, if appropriate, added to Tables 1-1 or 1-2 of Resolution 739 pursuant to this Agenda Item are those found in the table of Resolution 740.
2. Any updating of Tables 1-1 or 1-2 in Resolution 739 must be based on the studies being carried out in TG 1/9, which could also be used as the basis for modifying ITU-R Recommendation SM.1633.
3. Any studies to develop thresholds associated with band pairs from Resolution 740 should fully consider the impact to the concerned active services in order to ensure that those active services are not unduly constrained.
4. Changes to the consultation process provisions in Resolution 739 are neither appropriate nor under the scope of this agenda item.