

United States of America

Draft Proposals For The Work of The Conference

Agenda Item: 1.20-To consider results of studies and proposals for regulatory measures if appropriate regarding the protection of the Earth exploration-satellite service (passive) from unwanted emissions of active services in accordance with Resolution 738(WRC-03).

Background Information

TG 1/9 is the ITU-R group responsible for carrying out the studies related to this agenda item. The agenda item was necessary due in part to the inadequacy of information contained on certain band pairs found in ITU-R Recommendation SM. 1633. To address the band pairs in which there was sufficient information developed, WRC-03 adopted Resolution 739 and included in its associated Tables of band pairs those active services where it was considered that certain steps as described in the resolves of Resolution 739 be taken to protect the paired passive service. It appears that a similar regulatory approach should be taken with this agenda item

TG 1/9 is developing information related to Agenda Item 1.20. Resolution 738 urges (resolves 1) to update Recommendation ITU-R SM. 1633.The studies being carried out in connection with the band pairs in Resolution 738 such as those systems using the Inter Satellite Service link band 22.55-23.55 GHz will or will not cause unacceptable interference to the EESS in the band 23.6-24 GHz. The material developed should be included in a modification to Recommendation SM. 1633.

Band pairs associated with this agenda item should be treated in a way analogous to those for Radio Astronomy band pairs in Resolution 739.

Proposal

ADD

USA/1.20/1- No. 5. 347A to the bands [abcd Mhz - efgh MHz,.....] referencing application of a resolution like Resolution 739.

Reason: This proposal sets forth the appropriate regulatory approach to be taken for this agenda item. The bands to be listed in the [...] will depend on the result of studies carried out for individual band pairs.