

UNITED STATES

DRAFT PRELIMINARY VIEWS ON WRC-07

Agenda Item 1.19: to consider the results of the ITU-R studies regarding spectrum requirement for global broadband satellite systems in order to identify possible global harmonized FSS frequency bands for the use of Internet applications, and consider the appropriate regulatory/technical provisions, taking also into account No. **5.516B** of the Radio Regulations;

ISSUE: The purpose of this agenda item is to investigate fixed-satellite service (FSS) frequency bands for the use by Internet applications.

BACKGROUND: WRC-03 adopted this agenda item to address the use of fixed-satellite service bands for broadband Internet applications. There is no WRC-03 Resolution associated with this agenda item to guide and focus ITU-R studies. WP 4A is the Study Group lead for the development of CPM text.

U.S. VIEWS:

1. The United States is of the view that any FSS frequency band can be used for broadband satellite systems, and that many existing and planned systems in a number of different FSS frequency bands are fully capable of providing Internet applications on a harmonized global basis.
2. Given that current ground equipment is frequency agile, and notwithstanding the reference to No. **5.516B** in the agenda item, there is no need to identify a specific frequency range within the FSS for these applications. Any FSS allocations can be used for broadband Internet applications without requiring changes to the Radio Regulations, and without the imposition of any additional or particular constraints on the FSS or the use of the FSS bands.
3. One of the FSS allocations is the bands covered by the Allotment Plan in Appendix 30B. The United States supports the use of the Appendix 30B bands for this particular application. The use of agenda item 1.10 and changes to the regulatory procedures and technical criteria in Appendix 30B to make these bands more useful is supported, but replanning of the allotment Plan is neither necessary nor supported.