

**UNITED STATES OF AMERICA**  
**DRAFT PRELIMINARY VIEWS FOR WRC-19**

**Agenda Item 9.1** *To consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:  
On the activities of the Radiocommunication Sector since WRC-15.*

**Note:** The subdivision of Agenda Item 9.1 into issues, such as 9.1.1, 9.1.2, etc. was made at the first session of the Conference Preparatory Meeting for WRC-19 (CPM19-1) and is summarized in the BR Administrative Circular CA/226, 23<sup>rd</sup> December 2015.

**Issue 9.1.4 - Resolution 763 (WRC-15) – Stations on board sub-orbital vehicles**

**BACKGROUND:** Sub-orbital vehicles, including manned reusable launch vehicles and high-altitude balloons, are being licensed by the Federal Aviation Administration to operate within the United States of America. It is predicted that the commercial space transportation industry will grow substantially in the coming years. Resolution 763 (WRC-15) identifies a number of challenges that have to be addressed regarding the spectrum supportability of stations on board sub-orbital vehicles.

The ITU-R Radiocommunication Sector is presently engaged in studying the current and future radio equipage on board sub-orbital vehicles. Studies will be required to identify any required technical and operational measures that could assist in avoiding harmful interference between radiocommunication systems and determine spectrum requirements to consider a possible future agenda item for WRC-23. These studies have been directed to be completed during the WRC-19 study cycle.

**U.S. VIEW:** The US supports:

1. the studies called for by Resolution 763 (WRC-15) noting that those studies need to be completed during this study cycle.
2. If the results of studies indicate that additional spectrum and/or other regulatory measures are required, seek an agenda item for WRC-23.