

UNITED STATES OF AMERICA

DRAFT PRELIMINARY VIEWS FOR WRC-15

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Agenda Item 1.1: to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution 233 (WRC-12);

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BACKGROUND: The concept of designating an allocation for IMT was conceived at WARC 92. Since WARC-92 there has been a tremendous growth in mobile communications including an increasing demand for broadband multimedia capability. However, the bands identified for IMT are currently used by mobile systems or applications of other radiocommunication services.

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Technological advancement and user needs have promoted innovation and accelerated the delivery of advanced communication applications to consumers. Changes in technology may lead to the further development of communication applications, including IMT. Thus, the timely availability of spectrum is important to support future applications.

Resolution 233 (WRC-12) emphasizes that flexibility must be afforded to administrations in order to:

- a) determine, at a national level, how much spectrum to make available for IMT from within the identified bands
- b) develop their own transition plans, if necessary, tailored to meet their specific deployment of existing systems
- c) have the ability for the identified bands to be used by all services having allocations in those bands
- d) determine the timing of availability and use of the bands identified for IMT, in order to meet particular user demand and other national considerations and
- e) ensure that the particular needs of developing countries are met.

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As possible bands are identified, the sharing implications between services currently allocated in the bands indicated for IMT will need further study in the ITU-R.

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U.S. VIEW: The United States is of the view that administrations implementing IMT or planning to implement IMT should make available, based on user demand and other national considerations, additional bands or portions of the bands above 1 GHz identified in No. 5.384A for the terrestrial component of IMT, and that due consideration should be given to the benefits of harmonized utilization of the spectrum for the terrestrial component of IMT, taking into account to not adversely impact the services to which the frequency band is currently allocated.