

IWG-3 Views A and B on Agenda Item 1.4 (related to 698-806 MHz)

WRC-07 Agenda Item 1.4: To consider frequency-related matters for the future development of IMT-2000 and systems beyond IMT-2000 taking into account the results of ITU-R studies in accordance with Resolution 228 (Rev. WRC-03).

Summary

Members of IWG-3 considered a proposal under Agenda Item 1.4 that the 698-806 MHz band be allocated to the Mobile Service in all three regions and be identified for IMT. WRC-07 Agenda Item 1.4 is “To consider frequency-related matters for the future development of IMT-2000 and systems beyond IMT-2000 taking into account the results of ITU-R studies in accordance with Resolution 228 (Rev. WRC-03).

After extensive debate, IWG-3 members were unable to reach agreement on this issue. Consequently, two views on the identification of 698-806 MHz with respect to Agenda Item 1.4 were developed. These two documents are attached as View A and View B.

View A proposes that the 698-806 MHz band be allocated to the Mobile Service in all three regions and be identified for IMT, the root name that encompasses both IMT-2000 and IMT-Advanced collectively. View A states that the identification of the 698-806 MHz band for IMT will provide administrations with increased flexibility in selecting suitable frequencies for deployment of advanced wireless technologies. It also states that such an identification will advance global interests in promoting the development of advanced wireless services, assist developing countries in meeting their specific needs, and otherwise meet the requirements outlined in Resolution 228. View A notes the current U.S. allocations in this band include new broadcast services, commercial mobile services, and public safety services.

View A proposes that this identification for IMT be made by adding a mobile allocation for 698-806 MHz in the ITU Table of Allocations and adding a footnote to these allocations, Footnote 5.XXX that “The band, or portions of the band, 698-806 MHz is identified for use by Administrations wishing to implement International Mobile Telecommunications (IMT). This identification does not preclude the use of this band by any application of the services to which they are allocated and does not establish priority in the Radio Regulations.” View A also proposes modifying the footnotes of bands previously identified for IMT-2000 to reflect IMT to ensure consistent regulatory treatment for all bands. View A was supported by Alcatel-Lucent, CDMA Development Group, Cingular, Ericsson, Lockheed Martin, Nokia, Qualcomm, TMG, and Verizon.

View B also proposes to add a global mobile allocation to the 698-806 MHz band, and proposes to identify the band for IMT and other broadband wireless access systems. Proponents of View B felt that the US needed to more broadly address the agenda item, including modification of the existing IMT-2000 footnotes, in the proposal. Proponents

of View B felt that its approach to spectrum identification is flexible and will allow current operators and new licensees in the identified frequency bands to bring advanced services to consumers as rapidly as new technology allows. . View B also proposes to modify all the existing IMT-2000 footnotes in a similar fashion, and to provide the necessary updates to the Resolutions associated with these footnotes (Resolutions 212, 223 and 224). With respect to the 698-806 MHz band, View B adds provisions to Resolution 224 to recognize that portions of the band are also used for public protection & disaster relief in some regions, as well as other services such as broadcasting. View B was supported by ArrayComm, Clearwire, Henry Straube, Intel, Motorola, Nortel, Sprint Nextel, and the Wireless Communications Association International, Inc.

IWG-3 respectfully submits the two views to the WRC Advisory Committee for consideration.