



July 20, 2016

BY ELECTRONIC FILING

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: *Ex Parte Communication, Revision of Part 15 of the Commission's Rules to Permit Unlicensed National Information Infrastructure (U-NII) Devices in the 5 GHz Band, ET Docket No. 13-49*

Dear Ms. Dortch,

This letter is written on behalf of the WiMAX Forum[®], a not-for-profit industry association that certifies and promotes the compatibility and interoperability of broadband wireless products based upon the IEEE Standard 802.16. Over the past several years the WiMAX Forum's Aviation Working Group (AWG) has been proactively engaged with equipment vendors and representatives from the avionics, airframe, and airline operator communities, as well as the various civil aviation authorities, to advance the development of WiMAX system profiles to meet the requirements for the Aeronautical Mobile Airport Communication System (AeroMACS), a standardized airport surface communications system for high capacity fixed and mobile broadband communications relating to the safety and regularity of flight.

The WiMAX Forum writes in support of the July 11, 2016 *ex parte* letter submitted in the above-captioned proceeding by the Aerospace and Flight Test Radio Coordinating Council, Inc. (AFTRCC), representing the interests of aeronautical mobile telemetry (AMT) users operating in the 5091-5150 MHz band. In its letter AFTRCC explains how the proposal of the Wireless Internet Service Providers Association (WISPA)¹ to relax the out-of-band emission (OOBE) limits applicable to unlicensed devices operating in the 5150-5250 MHz U-NII-1 band would not protect authorized users of the adjacent 5091-5150 MHz band, which includes not only AMT but also AeroMACS.

In 2015 the Commission allocated the 5091-5150 MHz band to the Aeronautical Mobile Service (AMS) on a primary basis for Federal and non-Federal use, expressly permitting

¹ Petition for Partial Reconsideration of the Wireless Internet Service Providers Association, ET Docket No. 13-49 (May 6, 2016).

