

March 25, 2010

Darryl J. Holtmeyer, Chair
AFTRCC
c/o The Boeing Company
P.O. Box M/C S306-2005
St. Louis, MO 63166

**Re: Coordination of Panasonic Avionics Corporation Experimental
Special Temporary Authority Call Sign WE9XDS**

Dear Mr. Holtmeyer:

Panasonic Avionics Corporation ("Panasonic") is the holder of an experimental Special Temporary Authority ("STA" Call Sign WE9XDS; File No. 0550-EX-ST-2009) to conduct ground testing onboard aircraft in support of Panasonic's Global Communications Suite ("GCS"), featuring the eXConnect Ku-band aeronautical mobile-satellite service ("AMSS") enabling connectivity for transmit portable devices ("T-PEDs"), such as GSM phones and Wi-Fi enabled computers. A copy of the experimental STA is attached. This letter is to advise the Aerospace & Flight Test Radio Coordination Counsel ("AFTRCC") of the coordination procedures Panasonic has put in place for tests to be conducted for certain bands for which AFTRCC is the designated non-governmental coordinator.

The experimental STA authorizes two types of experimental testing (i) examine the potential for interference to aircraft avionics and communications from passenger-carried T-PEDs; and (ii) examine the operations of a GSM picocell system to GSM communications for passengers and crew. Four test sites are authorized at the following airfields:

Facility	Coordinates
Southern California Logistics Airport, Victorville, CA	34° 35' 51" N, 117° 22' 59" W
Paine Field / Snohomish County Airport, Everett, WA	47° 54' 22" N, 122° 16' 53" W
Piedmont-Triad International Airport, Greensboro, NC	36° 5' 52" N, 79° 56' 14" W
TSTC Waco Airport, Waco, TX	31° 38' 16" N, 97° 4' 45" W

As indicated on the grant, testing is to be conducted in multiple frequency bands, including in the 1427.9-1452.9 MHz, 1453-1465 MHz, 1477-1501 MHz, and 2300-2400 MHz bands, which overlap with the 1435-1535 MHz and 2310-2390 MHz bands that are allocated for flight testing and for which AFTRCC is the non-government coordinator for assignment of frequencies.

Although it is not among the Special Conditions included in the experimental STA, Panasonic herein agrees that it will notify you, or another designated representative of AFTRCC, prior to conducting any testing pursuant to Call Sign WE9XDS in the bands that are allocated for flight testing. For each scheduled test, Panasonic will provide the AFTRCC representative with emergency contact information for Panasonic personnel that can be used to contact Panasonic in the event of complaints regarding harmful interference. Panasonic will also provide AFTRCC a brief description of each scheduled test, the general time period of the test, the relevant frequencies to be used in the test, and the level of emissions that are generally anticipated outside the test facilities. In addition, Panasonic will also make

reasonable efforts to accommodate any concerns AFTRCC may have regarding the details of a planned test if it is suspected that the test may result in harmful interference to scheduled flight testing in the 1435-1535 MHz and 2310-2390 MHz bands.

If, during the period of a test, AFTRCC notifies Panasonic regarding a complaint of harmful interference, Panasonic will immediately cease the test transmissions in the relevant AFTRCC spectrum band and will refrain from reinitiating the test transmissions until the complaint is investigated and, if necessary, mitigated. The following Panasonic personnel are the contacts for the tests:

Lead Contact:

Brian Kirby
425-415-9028 (office)
425-273-3995 (cellular)
brian.kirby@panasonic.aero

Secondary Contact:

Scott Toner
425-415-9581
425-891-6298 (cellular)
scott.toner@panasonic.aero

Please let me know if you have any questions. A copy of this letter is being filed with the FCC's Office of Engineering and Technology for inclusion in the file for Call Sign WE9XDS.

Best regards,



Brian Kirby

cc: William Keane, Esq.
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