

From: David O'Connor

To: Doug Young

Date: November 09, 2007

Subject: Request for Info - STA File #0531-EX-ST-2007

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Message:

This is in response to the Commission's October 23, 2007 inquiry regarding File No. 0531-EX-ST-2007. Harris Corporation (Harris) provides the following as a clarification:

Q1. Harris Corp. is routinely asking for expedited processing on nearly every application that it claims is being developed for the military. Merely stating that an experiment is for military use is not sufficient justification for expedited processing. The Experimental Licensing Branch receives many applications that are for use by the military. We cannot expedite all of them, especially ones that do not show any firm contract deadlines. Absent some firmly established contractual deadlines or other well-defined inflexible time frames, long-term STAs (those requesting six months or near six months), such as this one, will go into the general queue, per the STA filing guidelines on the ELS filing site. Either withdraw the request for expedited processing or submit a new justification more in line with what we require.

A1. At this time Harris does not have a signed contract in hand, and therefore respectfully withdraws the expedite request.

Q2. The band 4400-4990 MHz was approved for station WD9XBN for the same location and at higher power and greater bandwidth than this application. Why is it necessary to request it again on this application?

A2. Harris withdraws its request in this application to operate in the 4400-4990 MHz band and will, at the appropriate time, file a written notification with the Commission pursuant to Section 5.77 of the rules, in order to specify discrete modifications in the emission characteristics authorized for station WD9XBN.

Q3. The band 3400-3600 MHz is a federal government radiolocation band that NTIA is loathe to approve for WiMAX operations. NTIA initially rejected this band and only reluctantly agreed to approve it for file number 0165-EX-ST-2007 after the Experimental Licensing Branch convinced them that nothing was being developed for commercial use in this band. Harris's request to use this band at a second location might be a tougher sell. Comments?

A3. At the time that Harris filed the instant application, 0165-EX-ST-2007 had not yet been granted. Now that it has been granted and station WD9XCC authorized as a result, Harris may complete its testing at the Florida site authorized by WD9XCC rather than in Rochester as proposed in this application; however, this will require Harris engineers to travel to the Florida facility to complete the field testing, posing an unforeseen financial burden on the project. Harris nonetheless withdraws its request to use the 3400-3600 MHz band as described in the instant application.

Summary

In light of these clarifications, Harris has withdrawn its request for expedited processing, and has withdrawn those aspects of the application concerning 3400-3600 MHz and 4400-4990 MHz operations. Harris continues to request authority pursuant to this application to operate in the 5700-5800 MHz band.