



International Bureau

Federal Communications Commission
Washington, DC 20554

July 14, 2005

Mr. Patrick Donnelly
Executive Vice President and General Counsel
Sirius Satellite Radio Inc.
1221 Avenue of the Americas
New York, NY 10020

Re: Request for Special Temporary Authority to Operate In-Store Signal Boosters in the Satellite Digital Audio Radio Service (IBFS No. SAT-STA-20050601-00114)

Dear Mr. Donnelly:

On June 1, 2005, Sirius Satellite Radio Inc. ("Sirius") filed a request for special temporary authority ("STA") to operate up to 5,000 in-store signal boosters at retail outlets in conjunction with XM Radio Inc. ("XM Radio").¹ In order to provide a complete record, additional information regarding the deployment of already-authorized² and proposed in-store boosters is required.

Specifically, Sirius' STA request states that an additional 5,000 in-store boosters are needed in order to "meet the increased demand for deployment of boosters in additional retail outlets,"³ but it does not state the rate of utilization of the 5,000 in-store boosters that are already operating pursuant to an STA. The rate of utilization of already authorized in-store boosters is germane to determining whether the public interest would be served by the grant of additional in-store boosters. Therefore, we ask Sirius to provide this information.

¹ Request for Special Temporary Authority to Operate In-Store Signal Boosters in the Satellite Digital Audio Radio Service, IBFS No. SAT-STA-20050601-00114 (filed June 1, 2005) ("Sirius STA Request").

² Sirius was previously granted an STA to operate an aggregate of 5,000 in-store signal boosters together with XM Radio. See *Sirius Satellite Radio Inc. Request for Special Temporary Authority to Operate In-Store Signal Boosters in the Satellite Digital Radio Service*, IBFS No. SAT-STA-20030411-00075 (grant stamp, with conditions, issued on June 26, 2003), application for renewal pending.


³ Sirius STA Request at 1.

In addition, Sirius states that the additional boosters will include both the design previously authorized by the Commission as well as a new design, which will be substantially similar to those already approved, with one exception. The new boosters will require only one receive antenna, instead of two, for both the XM Radio and Sirius signals.⁴ Sirius' request does not state what percentage of the additional boosters will be of the new design and what percentage will be of the old design, nor does it state whether any of the already-authorized boosters will be replaced with this new design. We ask Sirius to provide this information.

Finally, we ask that Sirius indicate what the total number of in-store boosters will be deployed pursuant to STAs if the most recent application is granted (*i.e.*, the number of existing boosters already deployed, plus the number of new boosters that will be deployed).

We ask that Sirius provide the information requested herein within 15 days from the date of this letter. Upon receipt of the requested information, we will incorporate it into Sirius' STA request. If you have any questions regarding this letter, please contact JoAnn Lucanik (202-418-0873) or Stephen Duall (202-418-1103) of my staff.

Sincerely,



Cassandra C. Thomas
Deputy Chief
Satellite Division

cc: Carl Frank
Jennifer Hindin
Wiley Rein & Fielding LLP

⁴ Sirius STA Request at 2.