

SIRIUS SATELLITE RADIO INC.
1221 Avenue of the Americas, 36th Floor
New York, NY 10020

XM RADIO INC.
1500 Eckington Place, NE
Washington, DC 20002

May 29, 2008

WRITTEN EX PARTE

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

Re: Amendment of Part 27 of the Commission's Rules to Govern the Operation of Wireless Communications Services in the 2.3 GHz Band - WT Docket No. 07-293; Establishment of Rules and Policies for the Digital Audio Radio Satellite Service in the 2310-2360 MHz Frequency Band - IB Docket No. 95-91, GEN Docket No. 90-357, RM-8610

Dear Ms. Dortch:

On May 28, 2008, representatives from Sirius Satellite Radio Inc. ("Sirius") and XM Radio Inc. ("XM") met with the staff of the International Bureau to discuss matters at issue in the above-captioned proceedings. Attending the meeting were James Blitz and Craig Wadin of XM, Terrence Smith and Alan Pate of Sirius, Robert Pettit, Carl Frank and Michael Lewis (engineering consultant) of Wiley Rein LLP, counsel for Sirius, and Peter Rohrbach of Hogan & Hartson LLP, counsel for XM. This group met with Helen Domenici, Roderick Porter and John Giusti from the International Bureau.

The points made by Sirius and XM during the course of the meeting are reflected in their earlier filings in the dockets and in the attached. In particular, Sirius and XM discussed how data from a joint testing program, supervised by the FCC staff, would further resolve technical issues and expedite completion of these dockets. Sirius and XM indicated that the process of joint testing could be completed within 15 weeks.

Respectfully submitted,

/s/ Patrick L. Donnelly
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& Secretary
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/s/ James S. Blitz
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CC:
Helen Domenici
Roderick Porter
John Guisti

SATELLITE RADIO AND WCS: THE GULF BETWEEN

ISSUE		SATELLITE RADIO	WCS
OVERLOAD INTERFERENCE	Measurement Data	A satellite radio receiver experiences muting from a 250 mw WCS device at distances between 55 and 128 feet (17 and 39 meters).	No muting is experienced by a satellite radio receiver at distances greater than 13 feet (less than 4 meters) from a 250 milliwatt WCS device.
	Proposal for Control	Limit WCS mobile devices to power levels between 1 mw and 10 mw.	Allow WCS mobile devices up to 2 W.
OUT-OF-BAND EMISSIONS INTERFERENCE	Measurement Data	Using the mask proposed by the WCS Coalition, a 250 mw WCS device increases the satellite radio noise floor by 1 db at more than 860 meters.	A satellite radio receiver would experience no impairment from WCS devices operating at the proposed OOB levels.
	Proposal for Control	Relax OOB mask to $103 + 10 \log(P)$ on condition that mobile power limits described above are also adopted.	Relax OOB mask to $55 + 10 \log(P)$.
SERVICE FROM EXISTING REPEATERS	Data	Current networks do not interfere with WCS operations.	Satellite radio claims regarding interference and expenses related to new repeaters are overstated.
	Proposal	Adopt ground based limits based on -35 dBm.	Require satellite radio terrestrial repeaters to reduce power to 2000 watts average power.