



Larry Walke

Associate General Counsel  
Legal & Regulatory Affairs

1771 N Street, NW • Washington DC 20036-2800  
(202) 429-5313 • Fax: (202) 775-3526

ORIGINAL

February 5, 2007

**Ex Parte Communication**

Ms. Marlene H. Dortch  
Secretary, Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20445

FILED/ACCEPTED

FEB - 5 2007

Federal Communications Commission  
Office of the Secretary

**Re: SAT-STA-20061107-00131**

Dear Ms. Dortch:

On February 2, 2007, Jane Mago, David Layer and the undersigned of the National Association of Broadcasters ("NAB"), and Frank R. Jazzo of Fletcher, Heald & Hildreth, on behalf of the Alaska Broadcasters Association, met with the following members of the Commission's staff to discuss the above-captioned application for Special Temporary Authority ("STA"): Rosalee Chiara, Robert Nelson, Kathryn Berthot, Shabnam Javid, Stephen Duall, Bruce Romano, and Ira Keltz.

Specifically, the parties discussed Sirius Satellite Radio, Inc.'s request for STA approval to provide service in Alaska and Hawaii. We addressed whether Sirius' use of terrestrial repeaters in these circumstances is permissible under the Commission's regulatory regime governing satellite radio terrestrial repeaters. The attached map from Sirius' application to launch Sirius FM-5 was distributed at this meeting.<sup>1</sup>

Please direct any questions concerning this matter to the undersigned.

Respectfully submitted,

**NATIONAL ASSOCIATION OF  
BROADCASTERS**

1771 N Street, N.W.  
Washington, D.C. 20036  
Tel: (202) 429-5430

Larry Walke

<sup>1</sup> SAT-LOA-20060901-00096.

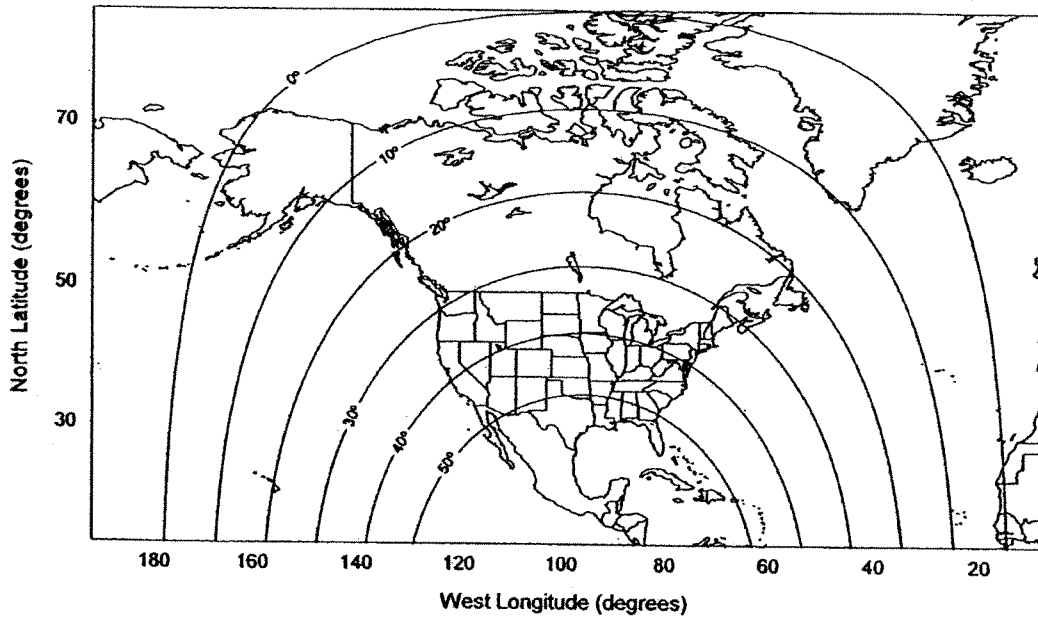
## CERTIFICATE OF SERVICE

I, Patricia Jones, hereby certify that I have caused copies of the foregoing *Ex Parte* Communication, to be served via U.S. Mail on this 5<sup>th</sup> day of February 2007, on the following parties listed below:

Mr. Patrick L. Donnelly  
Sirius Satellite Radio, Inc.  
121 Avenue of the Americas  
36<sup>th</sup> Floor  
New York, NY 10020

Mr. James S. Blitz  
XM Radio, Inc.  
1500 Eckington Place, NE  
Washington, DC 20002

**Figure A.2-1 – Elevation Angles from the 96°W.L. Orbital Location**



### **A.3 SATELLITE COVERAGE**

The Sirius FM-5 satellite will provide DARS broadcast service to receiving terminals located in the broadcast service area. The DARS service beam coverage is provided by a single 9m unfurlable mesh satellite antenna with a shaped subreflector. Section A.5 provides further details of the DARS broadcast antenna beam.

The Sirius FM-5 X-band feeder link coverage can originate in a portion of central and eastern CONUS between New York, Denver, Northern Texas and Northern Florida. A single feeder link spot beam is used provided by a 1.2m shaped receive antenna on the satellite. Section A.6 provides further details of the feeder link antenna beam.