

From: Blitz, James
To: [Laverentz, Jennifer](#)
Subject: RE: Request for permission to radiate for Spring 2018 NASA Operation Ice Bridge Mission with the University of Kansas
Date: Thursday, March 1, 2018 2:07:51 PM

Sirius XM sees no interference concerns with this application and your coordination request is approved. If you need anything further, please let me know.

Jim Blitz, V.P., Regulatory Counsel
1500 Eckington Place, NE
Washington, DC 20002
202-380-1383



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From: Laverentz, Jennifer [mailto:jenlav@ku.edu]
Sent: Thursday, March 1, 2018 11:09 AM
To: Blitz, James <James.Blitz@siriusxm.com>
Subject: Request for permission to radiate for Spring 2018 NASA Operation Ice Bridge Mission with the University of Kansas

Mr. Blitz,

I work at The University of Kansas with the Center for Remote Sensing of Ice Sheets (<https://www.cresis.ku.edu/>). We work with NASA on a project called Operation Ice Bridge (<https://icebridge.gsfc.nasa.gov/>). This project images Earth's polar ice in unprecedented detail to better understand processes that connect the Polar Regions with the global climate system. IceBridge utilizes a highly specialized fleet of research aircraft and the most sophisticated suite of innovative science instruments ever assembled to characterize annual changes in thickness of sea ice, glaciers, and ice sheets. In addition, IceBridge collects critical data used to predict the response of earth's polar ice to climate change and resulting sea-level rise. IceBridge also helps bridge the gap in polar observations between NASA's ICESat satellite missions.

For the spring 2018 mission we have a pending request with the FCC for a temporary license (0301-EX-ST-2018) to operate our radars in Alaska in mid-March.

The purpose of our application is to preform measurements with an aircraft-mounted radar system during 5-10 flights (Most likely 3-4 flights) March 23, 2018 to March 30th, 2018 over Alaska while based in Fairbanks. They have requested that we coordinate and obtain a written consent from you prior to the issuance of this permit. I have attached the information pertinent to this request, which

also includes the proposed flight lines in and around Alaska.

Please feel free to contact me via email or at the number below with any questions.

Thank you for your time.

Best Regards,

Jennifer

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