

From: Eliot Lebsack

To: Behnam Ghaffari

Date: August 05, 2019

Subject: 1390-EX-ST-2019

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Message:

Mr. Ghaffari,

The STA submission is intended to support deployment of our equipment on the USCGC Healy, a United States Coast Guard Cutter, that will be sailing from Dutch Harbor on 2 Sept. The Healy will be sailing north from Dutch Harbor through the Bering Strait into the Arctic Ocean to an area north of Barrow, AK. During this time, we would like to periodically sound the ionosphere and work with shore-based sites. The 1500 km radius was submitted as first guess, as it would encompass the operational area. We do not intend to radiate near Russia or Canada.

We originally discussed this with the USCG, and they suggested that we should submit for authorization through the FCC rather than through their frequency management organization. We've notified them of the submission of this STA, and they are aware of it.

I tried to submit a JPG of the planned voyage, but was confused by the attachment page. Can you provide additional guidance so we can get you the information you need?

Regards,

Eliot