

From: Dean Karjala

To: Anthony Serafini

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Subject: Request for Info - File # 0210-EX-CN-2016

Message:

FCC ELS Application Data for the HAARP Modular UHF Ionospheric Radar

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Exhibit: Application Question , Purpose of Application

Correspondence Reference Number: 35058

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The Geophysical Institute of the University of Alaska ? Fairbanks is an academic institution dedicated to furthering of knowledge through scientific studies and research of the geophysical sciences. Its specific mission includes 1) understanding basic geophysical processes governing the planet Earth, especially as they occur in or are relevant to Alaska 2) training graduates and undergraduates to play leading scientific roles in tomorrow's society 3) solving applied geophysical problems and develop related technologies of importance to the state and the nation and 4) satisfying the intellectual and technological needs of fellow Alaskans through public service.

The HAARP Modular UHF Ionospheric Radar (MUIR) is a diagnostic instrument used to gather fundamental information of the processes and structures that occur naturally as well as those that are artificially stimulated. The collected data from this instrument provides insight to the plasma interactions and mechanisms through natural and radio frequency energy stimulations.

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