



March 30, 1999

Mr. Doug Young
Federal Communications Commission
Office of Engineering and Technology
Experimental Licensing Branch, Mail Stop: 1300E1
Washington, DC 20554

Dear Mr. Young:

The radar we propose to build at King Salmon, Alaska, will act as the western end of the Super Dual Auroral Radar Network, SuperDARN. SuperDARN is an international network of research radars for the study of the near-earth region of space at high-latitudes. In the United States, research and operation of the SuperDARN radars is centered primarily at The Johns Hopkins University Applied Physics Laboratory and at the Geophysical Institute of the University of Alaska Fairbanks. SuperDARN research is supported by a number of grants primarily from The National Science Foundation (NSF) and NASA. The NSF program director for Upper Atmospheric Facilities, Dr. Robert Robinson (703-306-1531) is cognizant of SuperDARN and of the government sponsorship.

The radar at King Salmon is a joint project between the Geophysical Institute and the Communications Research Laboratory (CRL) of Tokyo, Japan. While CRL will supply the primary financial support for the construction and operation of the station, the University of Alaska will be the owner and operator of the radar station. UAF personnel will be responsible for the maintenance and operation of the station.

If you have any further questions, please feel free to contact me or contact the principal investigator for the radar, Dr. William Bristow (Bill.Bristow@gi.alaska.edu).

Sincerely,


Syun-Ichi Akasofu
Director

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