To: Derek Young E-Mail: dereky@hawaii.edu From: Doug Young Date: August 10, 2006

Subject: Request for Info - File #0483-EX-PL-2006

Message:

1. Is this project being done under a government contract as the previous application, 0020-EX-PL-1998, was? If so, provide the contracting agency, the contracting agency point of contact and the contract number.

2. The previous application requested a single frequency, 16046 kHz. The current application requests a 5 MHz band. It is unlikely that we will be able to clear an entire 5 MHz band. Submit the minimum number of discrete frequencies that you will need to carry out your experiment.

3. The emission listed on the previous application was "F1N" and you listed "F1X" this time. Both signals are described as linear chirp. The "N" in the third character means "no information transmitted" which is correct for Doppler radar. The "X" in the third character means "cases not otherwise covered" and should only be used if no other symbol accurately describes the type of information transmitted. Can "N" or another symbol in 47CFR2.201(e) be used?

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of August 10, 2006 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number: 4482