

To: Ryan Nichols
E-Mail: rnichols@engin.umass.edu
From: John Kennedy
Date: December 06, 2006

Subject: FCC File # 0472-EX-PL-2006

Message:

Mr. Ryan Nichols,

- 1.) Will the transmitter be fixed or mobile? You have selected fixed but have reported a 15 km radius of mobile operation.
- 2.) Justify the need for a five-year license as opposed to a two-year license.
- 3.) You have indicated that this experiment will be performed under a U.S. Government contract. Please report the name of the contracting agency and the contract number.
- 4.) Is this experiment being performed to test a radar to study rain up to 3 km in the lower atmosphere?

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 December 06, 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 : 4664