

To: Edwin Deady
E-Mail: edrin.h.deady@lmco.com
From: John Kennedy
Date: May 21, 2004

Subject: FCC File # 0300-EX-ST-2004

Message:

Dear Mr. Edwin Deady:

Please answer the following questions as soon as possible pertaining to this application:

1. What is the max altitude you are intending to fly?
2. What is the PRR capability of the equipment (i.e. does this operate on a fixed PRR that can be assigned and if so what is the range of PRR's that can be assigned, does this stagger or jitter the PRR and if so describe, any other PRR info that you feel will help us ensure that you do not cause interference).
3. What is the pulse width?
4. What Modes are you looking to operate in (Modes 1, 2, 3A, 3C, 4, 5, Mode--S)?
Note: If you are looking to use Mode-4 or 5, can you operate on a "tag to interrogate" basis or how is that you want to operate (Mode-4/5 testing on a large scale is difficult if not impossible to support).
5. What are the antenna characteristics (omni direction, rotating, etc.)

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 May 21, 2004 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 : 3038