

To: Ryan Peterson
E-Mail: ryan.peterson@sri.com
From: Doug Young
Date: October 28, 2013

Subject: Request for Info - File #0337-EX-PL-2013

Message:

1. There is a problem with your emission designator. You have listed N0N as the emission. N0N represents a CW signal, but your exhibit says you are using a pulsed linear FM (chirp). I have seen Q3N used more than once for this type of emission. The bandwidth part of your emission designator also doesn't seem right. The bandwidth isn't the total amount of spectrum that you intend on using in the entirety of the experiment. It is the width of the signal at any one time. Emission and bandwidth are further explained in 47CFR2.201&2.202 (<http://bit.ly/1f09MIT>). Correct your bandwidth and emission.
2. The FAA has many frequencies that they would like you to avoid with the bands that you have requested. Are you able to avoid a significant number of frequencies?

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 October 28, 2013 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 : 21814