

From: Joshua Kirschenheiter

To: Doug Young
Date: April 02, 2018

Subject: Request for Info - File # 0537-EX-ST-2018

Message:

Hi Doug,

1. Due to possible HIA to a Commerce weather radar in the Santa Ana Mountains, CA (C 960146), the center frequency must be increased 20 MHz.

I am working to resolve this. I will follow up with you on the details of our resolution as soon as I have that information. If for some reason we were not able to adjust the center frequency or reduce the needed bandwidth would it be acceptable to guarantee that we will not point in the direction of the weather radar, similar to what was done for the Dodge City, Kansas weather station on a previous flight? Also, what does HIA mean?

2. Has a COA been authorized for this flight? Please provide COA information. I am not sure what a COA is but a google search indicates that this might be a Certificate of Waiver (or Authorization) for a UA activity. I assume that UA means unmanned aircraft. I am working to see if we have this. Please confirm that this is what you are requesting.

3. Is there a transponder and/or VHF communications associated with this flight?

There are no transponder or VHF (0.03 to 0.3GHz) emissions from our payload. The only other emission from our payload is an Iridium Satellite link. Do you need information on this?

Additionally, the flight has been delayed to April 17th through April 20th. Should I amend the exhibit submitted?