

From: Gregory Skotzko

To: Leann Nguyen

Date: August 20, 2019

Subject: Request for Info - File # 0635-EX-CN-2019

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Message:

Responses to Request for Info: File# 0635-EX-CN-2019

1)Point of communication(satellite name): Not Applicable. This is an airborne system.

2)Orbital Debris Assessment (ODAR): Not Applicable. This is an airborne system.

3)Transmitter and Receiver Antennas data:

b. Aircraft Antenna:

-Polarization: Vertical

-Orientation: This is a mobile platform, the antenna is mounted 270 degrees from True North on the aircraft.

-Gain: 20 dB

-Beamwidth: 16 degree half power vertical beamwidth, 16 degree half power horizontal beamwidth.

-Azimuth: 270 degrees from True North, mounted on a Cessna U206

-Elevation: 1524-3048 meters AGL

-Height: Antenna is mounted broadside to aircraft operating at the previous altitudes AGL.

4) Orbital Characteristics: Not Applicable. This is an airborne system.

5) Stop Buzzer including name and telephone number:

Gregory Skotzko

571-252-9171

We hope this completes the request for information and enables the application to be processed.

Thank you,

Greg Skotzko

571-252-9171