To: James Waddell E-Mail: james.j.waddell@leidos.com From: Behnam Ghaffari Date: June 21, 2017

Subject: 0450-EX-CN-2017

Message:

Mr. Waddell, Is the aircraft in communication with the SES-2? If yes:

Please provide the following information with respect to the satellite:

- 1. Satellite coverage (Narrow Beam(NB) or Earth Coverage(EC))
- 2. Receive antenna gain
- 3. Beamwidth of the receive antenna at the half power points

Please provide the following information with respect the transceiver aircraft antenna:

- 1. Transmit antenna gain (dbi)
- 2. Beamwidth of transmit antenna at the half-power points

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 June 21, 2017 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: 37597