

To: Clarence Banks
E-Mail: clarence_n_banks@raytheon.com
From: Behnam Ghaffari
Date: October 25, 2018

Subject: 0820-EX-CN-2018

Message:

- 1) What is the size of the proposed antenna(s)? Please submit antenna's pattern performances
- 2) Please submit a radiation hazard of the proposed antenna(s)
- 3) Please provide a certification to confirm that the communications/operations between the proposed station and SES-2 space station are in compliance with all existing or future satellite coordination agreements.
- 4) Please confirm that, for operation in the 14.4-14.5 GHz, applicant notified the potentially-affected earth station operators that are located within a 125 mile radius of the experimental transmitter and obtain their written consent to the proposed operations.

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 25, 2018 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 : 44692