

To: Allen Lindsay
E-Mail: allen.s.lindsay@boeing.com
From: Leann Nguyen
Date: August 24, 2020

Subject: Request for Info - File # 1285-EX-ST-2020

Message:

As International Bureau requests, please provide the following information

1. Please provide the antenna patterns including the side/back lobes for your proposed antennas.
2. The antenna and simulator will be point in a horizontal position to the ground and at no time be point toward the geostationary arc. Please provide an interference analysis showing the transmission (in the 13.75-14 GHz and 29-31 GHz bands) between antenna and simulator will not cause interference into authorized Ku and Ka band earth stations (e.g., many Temporary fixed earth stations and VSAT stations) which can be located in the vicinity of your proposed sites at Silver Springs, NV, Bohemia, NY, and the Commercial EM Test Facility (Element) in Hillsboro, OR.
3. Please provide a safe distance for which an earth station licensee can deploy its Temporary fixed earth station or VSAT terminal located nearby your proposed site and would not receive interference from your transmissions.

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 August 24, 2020 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 : 56990