

To: Paul Caritj
E-Mail: pcaritj@hwglaw.com
From: Doug Young
Date: July 15, 2021

Subject: Request for Info - File # 0983-EX-ST-2021

Message:

Th FCC's International Bureau has the following questions/comments:

() Please provide the size of the proposed SpaceX UTA-201 earth station.

() Please provide detail calculation to demonstrate the proposed tests will meet the equivalent power flux-density limit (-160 dBW/m²/40 kHz) of Article 22.5D of the ITU Radio Regulations (See No. 22.5C.1 and referenced epfd verification in 0721-EX-ST-2021). Please use epfd formula defined in the 22.5C.1 to calculate the epfd for:

1) Conducting tests on the ground at the launch site in Starbase, TX.

2) Conducting tests on mounting Starlink satellite terminals on the Super Heavy booster. Please provide the attitude above ground in feet.

3) Conducting tests on mounting Starlink satellite terminals on the orbital Starship. Please provide the attitude above ground in feet.

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 July 15, 2021 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 : 63333