

## Douglas Young

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**From:** Douglas Young  
**Sent:** Wednesday, June 30, 2021 2:13 PM  
**To:** rfops@spaceai.com  
**Subject:** Request for Info - File #0173-EX-CN-2021  
**Attachments:** Additional\_data\_for\_API.pdf

**Importance:** High

Provide/correct the following:

Complete API additional data form(attached)

Provide GIMS database or select antenna pattern for space station and Earth station from the antenna library provided in the SpaceCap

SpaceCap:

Verify the power densities, minimum power densities appear to be incorrect. Our calculations show:

400.15-401 MHz: should be closer to -51 instead of -38

402-403 MHz: should be closer to -44 instead of -37

Validate SpaceCap and GIMS files, ensure no fatal errors are present.

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 30, 2021 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.