

From: [OET-SCB](#)
To: [Anthony Serafini](#); [Nimesh Sangani](#)
Cc: [Ira Keltz](#); [Serey Thai](#)
Subject: FW: Conditional Concurrence STA 2173-EX-ST-2024
Date: Friday, January 3, 2025 4:31:01 PM
Attachments: [2173-EX-ST-2024.rtf](#)
[363809.PDF](#)
[363810.PDF](#)
[363811.PDF](#)

Good afternoon Tony,

Per our phone conversation, please see NTIA condition below.

V/R
Serey

From: FAB <FAB@ntia.gov>
Sent: Friday, January 3, 2025 2:40 PM
To: David Duarte <David.Duarte@fcc.gov>; Ali Nassib <Ali.Nassib@fcc.gov>; Michael Crowe <Michael.Crowe@fcc.gov>
Cc: OET-SCB <OET-SCB@fcc.gov>; FAB <FAB@ntia.gov>; McFall, John <JMcFall@ntia.gov>; Melz, Gregory <GMelz@ntia.gov>
Subject: Conditional Concurrence STA 2173-EX-ST-2024

NTIA conditionally concurs with the FCC STA request on behalf of AST&Science, LLC for Space during the period 10 December 2024 thru 09 June 2025, under the following condition(s):

1. All space-to-Earth transmissions at angles greater than 65.0° from nadir relative to each AST&Science LLC satellite (Callsign S3065) shall not exceed an unwanted equivalent isotropically radiated power (EIRP) density of -21 dB(W/100 MHz) in the frequency band 36-37 GHz.

v/r

Joel Knox
Telecommunications Specialist
Frequency Assignment Branch
National Telecommunication and Information Administration
US Department of Commerce
1401 Constitution Ave NW
Washington, DC 20230
Phone: 202-482-0138
Fax: 202-482-1133
jknox@ntia.gov
jknox@doc.sgov.gov

