

From: [OET-SCB](#)
To: [Anthony Serafini](#); [Nimesh Sangani](#)
Cc: [Ira Keltz](#); [Serey Thai](#)
Subject: FW: STA 2224-EX-ST-2024 Conditional Concurrence
Date: Friday, January 3, 2025 4:35:20 PM
Attachments: [2224-EX-ST-2024.rtf](#)
[364462.PDF](#)
[364463.PDF](#)
[364464.PDF](#)
[2224-EX-ST-2024.rtf](#)
[364462.PDF](#)
[364463.PDF](#)
[364464.PDF](#)

Hi Tony,

This is another one that David sent to Nimesh on Dec 23rd. I am not sure if the STA has been granted.

V/R
Serey

From: David Duarte <David.Duarte@fcc.gov>
Sent: Monday, December 23, 2024 8:04 AM
To: Nimesh Sangani <Nimesh.Sangani@fcc.gov>
Cc: OET-SCB <OET-SCB@fcc.gov>; ELB-Coordination-Info <ELB-Coordination-Info@fcc.gov>
Subject: FW: STA 2224-EX-ST-2024 Conditional Concurrence

From: FAB <FAB@ntia.gov>
Sent: Monday, December 23, 2024 6:23 AM
To: David Duarte <David.Duarte@fcc.gov>; Ali Nassib <Ali.Nassib@fcc.gov>; Michael Crowe <Michael.Crowe@fcc.gov>
Cc: FAB <FAB@ntia.gov>; OET-SCB <OET-SCB@fcc.gov>; Melz, Gregory <GMelz@ntia.gov>; McFall, John <JMcFall@ntia.gov>; Evans, Michael A. (GRC-MSCO) <michael.a.evans-1@nasa.gov>
Subject: STA 2224-EX-ST-2024 Conditional Concurrence

NTIA conditionally concurs with the FCC STA request on behalf of AST&Science LLC for non-geostationary LEO satellites during the period 29 December 2024 thru 19 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.
2. All applicable power flux-density (PFD) limits provided in 47 CFR 25.208(r) through 47 CFR 25.208(u) shall apply to operations under this STA.

v/r

Jonathan Moak
Telecommunications Specialist
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