

Applicant: 03b Limited
 No Call Sign
 File No.: SES-STA-20160427-00374
 Special Temporary Authority (STA)



File # SES-STA-20160427-00374
 Call Sign none Grant Date 4/29/2016
 (or other identifier)
 Term Dates
 From 4/29/2016 To: 5/30/2016
 Approved: Paul C. Blau

03b Limited is granted Special Temporary Authority (STA) for 30 days, beginning April 29, 2016 to operate a 1.2 meter antenna earth station located at the U.S. Navy SPA WAR/CODA Lab at the U.S. Navy Base in San Diego, California to communicate with 03b's satellite NGSO FSS system licensed by the United Kingdom. Operations pursuant to the STA are limited to testing and demonstration purposes only and are subject to the terms of its application, the Commission's Rules, and the following conditions.

I. Operations are limited to the following frequency bands and emissions:

Frequency Band	Emissions	Maximum E.I.R.P.	Maximum E.I.R.P. Density
28.1-28.4 GHz	216MG7D	59.6 dBW	12.3 dBW/4kHz
28.1-28.4 GHz	54MG7D	52.6 dBW	12.3 dBW/4kHz
28.6-29.1 GHz	216MG7D	59.6 dBW	12.3 dBW/4kHz
28.6-29.1 GHz	54MG7D	52.6 dBW	12.3 dBW/4kHz
18.3-18.6 GHz	216MG7D	N/A	N/A
18.3-18.6 GHz	54MG7D	N/A	N/A
18.8-19.3 GHz	216MG7D	N/A	N/A
18.8-19.3 GHz	54MG7D	N/A	N/A

2. Operations are on a secondary basis and 03b must not cause harmful interference to stations operating on a primary basis and must not claim protection from stations operating on a primary basis secondary.

3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding any pending or future application to communicate with 03b's NGSO FSS system.

4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at 03b's risk.

5. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.