

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
CODA Lab STA Extension – 180 days (Aug 2015)

1. Applicant

Name:	O3b Limited	Phone Number:	202-813-4026
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City:	Washington	State:	
Country:	USA	Zipcode:	-
Attention:	Ms Suzanne Malloy		



File # SES-STA-20150812-00520
Call Sign _____ Grant Date 10-1-15
(or other identifier)
Term Dates
From: 10-1-15 To: 4-28-16
Approved: [Signature]

Applicant: O3b Limited
 No Call Sign
 File No.: SES-STA-20150812-00520
 Special Temporary Authority (STA)



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O3b Limited is granted Special Temporary Authority (STA) for 180 days to operate a 1.2 meter antenna earth station located at the U.S. Navy SPAWAR/CODA Lab at the U.S. Navy Base in San Diego, California to communicate with O3b'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.

1. 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	52.56 dBW	11.26 dBW/4kHz
28.6-29.1 GHz	216MG7D	59.6 dBW	12.3 dBW/4kHz
28.6-29.1 GHz	54MG7D	53.6 dBW	12.3 dBW/4kHz
18.3-18.6 GHz	216 MG7D		
18.3-18.6 GHz	54MG7D		
18.8-19.3 GHz	216MG7D		
18.8-19.3 GHz	54MG7D		

2. Operations are on a secondary basis and O3b 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 O3b'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 O3b's risk.

5. Operations during the period August 29, 2015 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. §1.62.

6. 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.