

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
O3b STA for CODA Lab II - 60 days (Dec 2014)

1. Applicant

Name:	O3b Limited	Phone Number:	202-813-4026
DBA Name:		Fax Number:	
Street:	900 17th Street, NW, #300	E-Mail:	suzanne.malloy@o3bnetworks.com
City:	Washington	State:	
Country:	USA	Zipcode:	
Attention:	Ms Suzanne Malloy		

The stamp contains the following handwritten information:

- File # SES-STA-20141212-00900
- Call Sign: None
- Grant Date: 1-7-15
- (or other identifier)
- Term Dates: From 1-10-15 To 2-11-15
- Approver: *Suzanne Malloy*

The seal is a circular emblem with the text "INTERNATIONAL BUREAU OF STANDARDS" around the perimeter and a central logo.

Applicant: O3b Limited
No Call Sign
File No.: SES-STA-20141212-00900
Special Temporary Authority

O3b Limited (O3b) is granted extension of the special temporary authority (STA) that was previously granted under IBFS File No. SES-STA-20141022-00816, for 60 days, to continue to operate an earth station located at the U.S. Navy SPAWAR/CODA II Lab at the U.S. Navy Base in San Diego, California (32° 40' 53.8" NL/117° 06' 58.3" WL) to communicate with the its 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:

<u>Frequency Band</u>	<u>Emissions</u>	<u>Maximum E.I.R.P.</u>	<u>Maximum E.I.R.P. Density</u>
28.35-28.4 GHz	54MG7D	52.56 dBW	11.26 dBW/4kHz
28.60-29.1 GHz	216MG7D	59.6 dBW	12.3 dBW/4kHz
28.6-29.1 GHz	54MG7D	53.6 dBW	12.3 dBW/4kHz
18.30-18.6 GHz	216 MG7D		
18.30-18.6 GHz	54MG7D		
18.80-19.3 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. 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.

File: SES-STA-20141212-00900

Call Sign: None Grant Date: 1-7-15
(or other identifier)

From: 1-10-15 Term Dates: 3-11-15 To: 3-11-15

Approved: Paul E. Blas



2. Contact

Name: Joseph A. Godles **Phone Number:** 202-429-4900
Company: Goldberg Godles Wiener & Wright LLP **Fax Number:** 202-429-4912
Street: 1229 19th St., NW **E-Mail:** jgodles@g2w2.com
City: Washington **State:** DC
Country: USA **Zipcode:** 20036 -2413
Attention: **Relationship:** Legal Counsel

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number SESSTA2014102200816 or Submission ID

4a. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

Governmental Entity Noncommercial educational licensee

Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date
01/09/2015

7. City San Diego	8. Latitude (dd mm ss.s h) 32 40 53.8 N
9. State CA	10. Longitude (dd mm ss.s h) 117 6 58.3 W
11. Please supply any need attachments. Attachment 1: STA extension Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) Applicant herein seeks authority to continue the operation of an earth station to be located at the U.S. Navy SPAWAR/CODA Lab at the U.S. Navy Base in San Diego (CODA II Earth Station) that will communicate with the satellite system operated by O3b for the period between January 9, 2015, and March 10, 2015.	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
14. Name of Person Signing Suzanne Malloy	15. Title of Person Signing Vice-President, Regulatory Affairs
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

Request for Extension of Special Temporary Authority

The International Bureau previously granted two requests filed by O3b Limited ("O3b") for special temporary authority ("STA") to conduct tests via the O3b satellite system using a 1.2m earth station at the U.S Navy SPAWAR/CODA Lab at the U.S. Navy Base in San Diego, California. The second of the two STAs, which was for a location in the parking lot of the lab, was granted December 10, 2014.¹

Pursuant to Section 25.120 of the Commission's rules,² O3b hereby requests a further extension of this STA covering the 60-day period between January 9, 2015, and March 10, 2015.

O3b's extension request is supported by good cause. An extension will enable O3b to continue its testing and evaluation of O3b services that could benefit the U.S. Navy. By granting O3b's initial STA request, the Bureau already has found that facilitating these activities is in the public interest.

Accordingly, and for good cause shown, O3b respectfully requests that its STA extension request be granted.

¹ FCC File No. SES-STA-20141022-00816.

² 47 C.F.R. § 25.120.