

O3b Limited

Approved by OMB  
3060-0678

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 - 180 days (May 2014)

I. Applicant

<b>Name:</b>	O3b Limited	<b>Phone Number:</b>	202-352-5985
<b>DBA Name:</b>		<b>Fax Number:</b>	
<b>Street:</b>	900 17th Street, NW, #300	<b>E-Mail:</b>	joslyn.read@o3bnetworks.com
<b>City:</b>	Washington	<b>State:</b>	
<b>Country:</b>	USA	<b>Zipcode:</b>	
<b>Attention:</b>	Ms Joslyn Read		

File # SES-STA-20140506-00337

Call Sign 6-30-14 Grant Date 6-30-14  
(or other Identifier)

From 6-30-14 Term Dates 180-14  
To 180-14

Approved: [Signature]



Applicant: 03b Limited  
No Call Sign  
File No.: SES-STA-20140506-00337

03b Limited is granted special temporary authority (STA), for 180 days, to operate an 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 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:


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 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.

  
**GRANTED**  
International Bureau

File # SES-STA-20140506-00337  
Call Sign \_\_\_\_\_ Grant Date 6-30-14  
(or other identifier)  
From 6-30-14 Term Dates To: 12-27-14  
Approver: Paul E. Blech

<b>2. Contact</b>			
<b>Name:</b>	Joseph A. Godles	<b>Phone Number:</b>	202-429-4900
<b>Company:</b>	Goldberg Godles Wiener & Wright LLP	<b>Fax Number:</b>	202-429-4912
<b>Street:</b>	1229 19th St., NW	<b>E-Mail:</b>	jgodles@g2w2.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036 -2413
<b>Attention:</b>		<b>Relationship:</b>	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 SESSTA2013122801209 or Submission ID			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
05/30/2014			

7. City San Diego	8. Latitude (dd mm ss.s h) 32 40 54.3 N
9. State CA	10. Longitude (dd mm ss.s h) 117 7 0.1 W
11. Please supply any need attachments. Attachment 1: STA extension Attachment 2: Attachment 3: 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.) <div style="border: 1px solid black; padding: 5px;">Applicant herein seeks extension of its STA covering the 180-day period between May 30, 2014, and November 26, 2014 to operate an earth station in San Diego, California, for testing and demonstration purposes only.</div>	
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"; party to the application; for these purposes. <p style="text-align: center;">Yes <input checked="" type="radio"/> No <input type="radio"/></p>	
14. Name of Person Signing Joslyn Read	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**

On April 29, 2014, the International Bureau granted the request filed by O3b Limited ("O3b") for special temporary authority ("STA") to conduct tests at the U.S. Navy SPAWAR/CODA Lab at the U.S. Navy Base in San Diego, California, using two 1.2m antennas.<sup>1</sup> O3b, pursuant to Section 25.120 of the Commission's rules,<sup>2</sup> hereby requests a further extension of its STA covering the 180-day period between May 30, 2014, and November 26, 2014.

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.

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<sup>1</sup> FCC File No. SES-STA-20131228-01209.

<sup>2</sup> 47 C.F.R. § 25.120.