

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 (Dec 2014)

1. Applicant

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

SES-STA-20141212-00895

File #

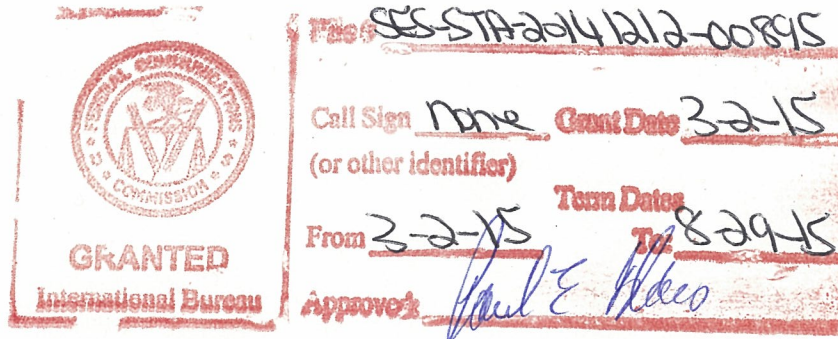
Call Sign N9192 Grant Date 3-2-15  
(or other identifier)

Term Dates 8-29-15 To: 8-29-15

From 3-2-15

Approved: *Suzanne Malloy*

Applicant: O3b Limited  
 No Call Sign  
 File No.: SES-STA-20141212-00895  
 Special Temporary Authority



O3b Limited is granted Special Temporary Authority (STA) for 180 days to operate an earth station located at the U.S. Navy SPAWAR/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 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 December 27, 2014 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.

**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 SESSTA2013122801209 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

12/28/2014

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## 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 first of the two STAs, which was for a location on the roof of the lab, was initially granted on April 29, 2014<sup>1</sup> and was subsequently extended through December 27, 2014.<sup>2</sup>

Pursuant to Section 25.120 of the Commission’s rules,<sup>3</sup> O3b hereby requests a further extension of this STA covering the 180-day period between December 28, 2014, and June 26, 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.

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

<sup>2</sup> FCC File No. SES-STA-20140506-00337.

<sup>3</sup> 47 C.F.R. § 25.120.