

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
DTS STA extension - 30 days (Aug 2014)

1. Applicant

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

30 days "With Conditions"



File # SES-STA-20140818-00665

Call Sign N/A Grant Date 10/10/2014
(or other identifier)

Term Dates
From 10/15/2014 To: 11/14/2014

Approved: *[Signature]*

Applicant: O3b Limited
No Call Sign
File No.: SES-STA-20140818-00665

O3b Limited is granted an extension special temporary authority (STA), for 30 days, beginning on October 15, 2014, to operate a fixed earth station located at the Data Technology Solutions' Breaux Bridge, LA, facility at 30° 16' 54.12" N, 91° 54' 51.84" W, to communicate with the its NGSO FSS system licensed by the United Kingdom. Operations pursuant to this STA are limited to testing and demonstration purposes only and is 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
28.35-28.4 GHz	54MG7D	61.5 dBW	21 dBW/4kHz
18.3-18.6 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.
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.


30 days "With conditions"

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Term Dates
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Approved: Paul Elmer



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 Street, 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 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			
10/15/2014			

7. City Breau Bridge	8. Latitude (dd mm ss.s h) 30 16 54.12 N
9. State LA	10. Longitude (dd mm ss.s h) 91 54 51.84 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.) <div style="border: 1px solid black; padding: 5px;">O3b Limited hereby requests an extension of its STA covering the 30-day period between October 15, 2014, and November 13, 2014, to operate an earth station to be located at the Data Technology Solutions facility in Breau Bridge, Louisiana that will communicate with the satellite system operated by O3b for non-commercial testing and demonstration</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"; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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.

12. Description

O3b Limited hereby requests an extension of its STA covering the 30-day period between October 15, 2014, and November 13, 2014, to operate an earth station to be located at the Data Technology Solutions facility in Breaux Bridge, Louisiana that will communicate with the satellite system operated by O3b for non-commercial testing and demonstration purposes.

Request for Extension of Special Temporary Authority

On July 31, 2014, O3b Limited ("O3b") filed a request for special temporary authority ("STA") to conduct tests at the Data Technology Solutions facility in Breaux Bridge, Louisiana, using two 1.2m antennas, during the 30-day period between September 15, 2014 and October 14, 2014.¹ O3b, pursuant to Section 25.120 of the Commission's rules,² hereby requests an extension of its STA covering the 30-day period between October 15, 2014, and November 13, 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. energy industry. Should the Bureau grant O3b's initial STA request, and determine that facilitating these activities is in the public interest, granting an extension to allow these activities to continue is also 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-20140731-00627. O3b subsequently filed updated information that changed the minimum antenna elevation angle for the STA request from ten degrees to eight degrees.

² 47 C.F.R. § 25.120.