

Approved: _____

From: _____ To: _____

Team Data

(or other identifier)

Date of: _____

Team Data

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
O3b STA to use 1.2m in Puerto Rico (2017)

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		



"with conditions"

File # SES-STA-20171011-01141

Call Sign N/A Grant Date 10/17/2017
(or other identifier)

Term Dates
From: 10/13/2017 To: 11/13/2017

Approved: *[Signature]*

Emergency STA Conditions of Grant-(SES-STA-20171011-01141)

Company: O3b

Name/Title: Will Lewis, Regulatory Council

Telephone: 202-813-4033;

E-mail: will.lewis@ses.com;

24/7 Contact Name: Hung Tran

24/7 Contact Phone: 1.571.364.5281;

hung.tran@o3bnetworks.com

O3b's request for Special Temporary Authority for an earth station located at Isabela, Puerto Rico (18°28'57"N, 67°01'56" W) to support restoration of wireless communications in Puerto Rico is GRANTED WITH CONDITIONS. This authority begins October 13, 2017 and ends November 13, 2017.

1. All operations under this STA are on an unprotected and non-harmful interference basis.
2. Operations are limited to the following frequency bands

Earth-to-Space Frequency (E-S Transmit)	Space-to-Earth Frequency (E-S Receive)
27.6-28.4 GHz	17.8-18.6 GHz

3. Operations shall be in accordance with conditions of operation contained in File No. SES-LiC-20160712-00640, call sign E160129.
4. The Point of Communication is limited to the O3b satellite constellation.
5. O3b must coordinate its operations so that no harmful interference is caused to any other lawfully operating satellites or radiocommunication systems. O3b shall contact the following personnel prior to initiation of service for such coordination:
FCC: Roberto Mussenden (202-391-2220 (BB); 703-585-2086 (cell); 8816-41-479183 (Sat phone))
FEMA: Jarrettt Devine (Jarrett.Devine@fema.dhs.gov)
O3b shall cease operations immediately upon notification of such interference and inform the Commission in writing immediately of such an event.
6. O3b must take all reasonable and customary measures to ensure that the earth station(s) do(es) not create a potential for harmful non-ionizing radiation to persons who may be in the vicinity of the earth station when it is in operation. At a minimum, permanent warning labels shall be fixed to the earth station and its housing warning of the radiation hazard and including a diagram showing the regions around the earth station where radiation levels could exceed 1.0mW/cm². The earth station operator shall be responsible for assuring that individuals do not stray into the regions around the earth station where there is a potential for exceeding the maximum permissible exposure limits required by 47 C.F.R. § 1.1310.
7. Any action taken or expense incurred as a result of operations pursuant to this special authority is solely at O3b's own risk.
8. The grant of the verbal STA request was issued in accordance with emergency procedures put in place to provide communications in areas affected by Hurricane Maria. To ensure that the Commission has a complete record of the request and action taken, O3b is directed to file an electronic version of its STA request submitted through IBFS as soon as possible.


9. This STA may be terminated at the International Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. The applicant is required to post and/or retain a copy of this authorization as required by the Commission's Rules.
10. This grant 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 by

Paul Blais

Paul Blais, Chief
Satellite Analysis Branch

30 days *"with conditions"*

 GRANTED International Bureau	File # <u>SES-STA-20171011-01141</u>
	Call Sign <u>N/A</u> Grant Date <u>10/17/2017</u> (or other identifier)
	Term Dates From: <u>10/13/2017</u> To: <u>11/13/2017</u>
	Approved: <u><i>Paul E. Klee</i></u>

2. Contact

Name:	Will Lewis	Phone Number:	202-813-4033
Company:	O3b Limited	Fax Number:	
Street:	900 17th St. NW, #300	E-Mail:	will.lewis@o3bnetworks.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006 --
Attention:		Relationship:	

(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?

- 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

10/13/2017

7. City/Isabela

8. Latitude

(dd mm ss.s h) 18 28 57.0 N

9. State PR	10. Longitude (dd mm ss.s h) 67 1 56.28 W
11. Please supply any need attachments. Attachment 1: Narrative and Annexe 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; margin: 5px 0;">Applicant herein seeks Special Temporary Authority to operate in the 27.6-28.4 and 17.8-18.6 GHz bands to help restore internet connectivity for a large enterprise facility in Puerto Rico.</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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
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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