

Paul Blais

From: Will Lewis <will.lewis@ses.com>
Sent: Friday, October 19, 2018 10:04 AM
To: Kathryn Medley
Cc: Jose Albuquerque; Paul Blais; Nancy Eskenazi; Suzanne Malloy; Petra Vorwig; FCC Operations Center
Subject: RE: O3b Limited Request for Special Temporary Authority - Connectivity Services in Marianna, Florida

Hi Kathryn,

Thank you for your email and for the Commission's verbal grant. I will file our application in IBFS today, it is nearly ready.

I will also reach out to Sunshine LMDS Network, Inc. today over the phone and via email.

Best Regards,

Will

From: Kathryn Medley <Kathryn.Medley@fcc.gov>
Sent: Friday, October 19, 2018 9:13 AM
To: Will Lewis <will.lewis@ses.com>
Cc: Jose Albuquerque <Jose.Albuquerque@fcc.gov>; Paul Blais <Paul.Blais@fcc.gov>; Nancy Eskenazi <Nancy.Eskenazi@ses.com>; Suzanne Malloy <suzanne.malloy@ses.com>; Petra Vorwig <Petra.Vorwig@ses.com>; FCC Operations Center <FCCOperationCenter@fcc.gov>
Subject: Re: O3b Limited Request for Special Temporary Authority - Connectivity Services in Marianna, Florida

Hi Will,

Sorry for the delay. Your request is approved subject to filing an official request through IBFS, noting this verbal grant in support of Hurricane Michael. In addition, O3b is required to inform the following LMDS operator prior to initiating operation:

Sunshine LMDS Network, Inc.
[400 East Government Street](#)
[Pensacola, FL 32501](#)
ATTN George Estess

P:[\(850\)444-4411](tel:(850)444-4411)
F:[\(850\)444-4494](tel:(850)444-4494)
E:george@kerrigan.com

Lastly operations should comply with the terms of O3b's space station market access grant and the AvL 1.2m antenna experimental license grant.

Please let me know if you have any questions.

Kathryn Medley
Chief, Satellite Engineering Branch
FCC/IB

On Oct 17, 2018, at 4:44 PM, Will Lewis <will.lewis@ses.com> wrote:

Dear Jose, Kathryn and Paul,

O3b Limited ("O3b") requests the authority to operate an AvL 1.2 meter terminal in the 27.652-27.868 GHz and 27.912-28.128 GHz (uplink) and 17.852-18.068 and 18.112-18.328 GHz (downlink) frequency ranges at the following coordinates in Marianna, Florida: 30° 47' 29" N; 85° 13' 46"W. The NGSO capacity will be used to enable backhaul and data services, including the provision of aerial imagery data to the Jackson County government. The terminal will ship to the site tomorrow and SES will be ready to provide service no later than Monday, October 22nd.

The frequency bands in which O3b is requesting authority to operate are shared with terrestrial services. FSS earth stations in the 27.6-28.35 GHz band are typically required to coordinate with primary terrestrial licensees pursuant to 47 C.F.R. 25.136 and 101.103(d). O3b requests a temporary waiver of this requirement in order to provide its service in the above mentioned time frame.

Local terrestrial operators are not likely to be providing service in Florida under the current circumstances. SES will pursue a coordination report in the event that there is a need for extended operations in Florida, and has the ability to turn off its service in the event that it receives a complaint of harmful interference. It is in the public interest for the Commission to waive the coordination requirement for short term O3b operations in Florida in the 27.5-28.35 GHz band in order to provide emergency data services in the wake of Hurricane Michael.

O3b holds an existing authorization to communicate with AvL 1.2 meter terminals on an experimental basis (Call Sign: WI2XKR/File No.: 0349-EX-CR-2018) including in the above frequency ranges in CONUS, Puerto Rico and the U.S. Virgin Islands.

I am available to provide any additional information as needed. O3b will file an additional application for special temporary authority through IBFS shortly.

Best Regards,

Will

Will Lewis

Senior Legal Counsel

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