

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WH2XRC

(Call Sign)

0104-EX-CR-2017

(File Number)

NAME O3b Limited

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(j) of the Commission's Rules

Station Locations

- (1) MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands
- (2) MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands
- (3) MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands
- (4) MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands

Frequency Information

MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.6-28.4 GHz	FX	1M00G7D 216MG7D	1.59 MW (ERP)	0.0001 %

MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.6-28.4 GHz	FX	1M00G7D	10.97 MW (ERP)	0.0001 %

This authorization effective May 01, 2017 and
will expire 3:00 A.M. EST May 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.6-28.4 GHz	FX	216MG7D	10.97 MW (ERP)	0.0001 %

MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.6-28.4 GHz	FX	1M00G7D 216MG7D	2.24 MW (ERP)	0.0001 %

MOBILE: United States, Hawaii, Puerto Rico, and the U.S. Virgin Islands

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27.6-28.4 GHz	FX	1M00G7D 216MG7D	8.91 MW (ERP)	0.0001 %

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.