

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC2XRT

(Call Sign)

0021-EX-TC-2012

(File Number)

NAME Vizada, Inc.

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(d) of the Commission's Rules

Station Locations

(1) Southbury (NEW HAVEN), CT - NL 41-27-05; WL 73-17-19

Frequency Information

Southbury (NEW HAVEN), CT - NL 41-27-05; WL 73-17-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	FX		351 W (ERP)	
		10K5G1D		
		1K68G1D		
		21K0G1W		
		3K36G1D		
		4K80G1D		
		6K72G1W		
		840HG1D		

Special Conditions:

- (1) POINT OF COMMUNICATION: INMARSAT Satellite
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

This authorization effective October 11, 2012 and
will expire 3:00 A.M. EST August 01, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) Neither the aggregate uplink EIRP densities in the direction of any other L-band satellite serving the United States, nor the downlink EIRP densities at any geographical point within the United States, shall be increased, above the levels previously authorized in connection with operations using the Inmarsat 3F4 satellite, as a result of the operations authorized by this license.
- (4) Operations are permitted on those frequencies previously used for authorized U.S. mobile earth terminal operations on the Inmarsat 3F4 satellite, except that operations are not permitted on certain frequencies, made available to Inmarsat by MSV USA and MSV Canada as part of the operator-to-operator coordination process, the use of which is currently an issue pending in connection with BT Americas' request for regular authority.
- (5) Adequate guard bands shall be provided between the band edges of the carriers used by BT Americas and the band edges of MSV's operations in order to preclude the possibility of unacceptable interference to MSV's operations.
- (6) Operation the frequency band 1626-1660 MHz must not interfere with commercial L band MSS earth station or space station transmitters and receivers.