

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WI2XER

(Call Sign)

0140-EX-CM-2017

(File Number)

NAME Skycast Services LLC

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(a, e & j) of the Commission's Rules

Station Locations

- (1) Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21
- (2) Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.87-14 MHz	FX		96.63982 kW (ERP)	5.0E-6 %
		12K0R7D		
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		

This authorization effective July 20, 2017 and
will expire 3:00 A.M. EST March 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.87-14 MHz	FX	24K0D7D	96.63982 kW (ERP)	5.0E-6 %
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
14.35-14.99 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.35-14.99 MHz	FX	48K0G7D	96.63982 kW (ERP)	5.0E-6 %
15.8-16.1 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
16.2-16.36 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16.2-16.36 MHz	FX	48K0R7D	96.63982 kW (ERP)	5.0E-6 %
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
17.41-17.48 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17.41-17.48 MHz	FX	24K0D7D	96.63982 kW (ERP)	5.0E-6 %
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
18.168-18.78 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18.168-18.78 MHz	FX	48K0G7D	96.63982 kW (ERP)	5.0E-6 %
19.02-19.68 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
19.8-19.99 MHz	FX	12K0D7D	96.63982 kW (ERP)	5.0E-6 %
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.8-19.99 MHz	FX	24K0D7D	96.63982 kW (ERP)	5.0E-6 %
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
		48K0F7D		
		12K0R7D		
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0R7D		
20.01-21 MHz	FX	12K0R7D	96.63982 kW (ERP)	5.0E-6 %
		12K0F7D		
		12K0R7D		
		24K0R7D		
		24K0F7D		
		24K0R7D		
		48K0R7D		
		48K0F7D		
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		

Frequency Information

Farmingville (SUFFOLK), NY - NL 40-50-32; WL 73-02-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.01-21 MHz	FX	24K0D7D	96.63982 kW (ERP)	5.0E-6 %
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7.45-8.1 MHz	FX	3K00R7D	145995 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		
		9K00F7D		
		9K00G7D		
		12K0R7D		
		12K0F7D		
		12K0G7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.25-9.35 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D 9K00G7D 12K0R7D 12K0F7D 12K0G7D 24K0R7D 24K0F7D 24K0G7D 48K0R7D 48K0F7D 48K0G7D	145994 W (ERP)	5.0E-6 %
12.11-12.21 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D 9K00G7D 12K0R7D 12K0F7D 12K0G7D 24K0R7D 24K0F7D 24K0G7D	145994 W (ERP)	5.0E-6 %

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12.11-12.21 MHz	FX	48K0R7D	145994 W (ERP)	5.0E-6 %
		48K0F7D		
		48K0G7D		
13.87-14 MHz	FX	3K00R7D	145994 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		
		9K00F7D		
		9K00G7D		
		12K0R7D		
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		
		48K0D7D		
14.35-14.99 MHz	FX	3K00R7D	145994 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.35-14.99 MHz	FX	9K00F7D 9K00G7D 12K0R7D 12K0F7D 12K0G7D 12K0D7D 24K0R7D 24K0F7D 24K0G7D 24K0D7D 48K0R7D 48K0F7D 48K0G7D 48K0D7D	145994 W (ERP)	5.0E-6 %
15.8-16.1 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D 9K00G7D 12K0R7D 12K0F7D 12K0G7D 12K0D7D 24K0R7D 24K0F7D 24K0G7D 24K0D7D 48K0R7D 48K0F7D	145994 W (ERP)	5.0E-6 %

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.8-16.1 MHz	FX	48K0G7D 48K0D7D	145994 W (ERP)	5.0E-6 %
16.2-16.36 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D 9K00G7D 12K0R7D 12K0F7D 12K0G7D 12K0D7D 24K0R7D 24K0F7D 24K0G7D 24K0D7D 48K0R7D 48K0F7D 48K0G7D 48K0D7D	145994 W (ERP)	5.0E-6 %
17.41-17.48 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D	145994 W (ERP)	5.0E-6 %

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17.41-17.48 MHz	FX	9K00G7D	145994 W (ERP)	5.0E-6 %
		12K0R7D		
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		
		48K0D7D		
18.168-18.78 MHz	FX	3K00R7D	145994 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		
		9K00F7D		
		9K00G7D		
		12K0R7D		
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18.168-18.78 MHz	FX	48K0D7D	145994 W (ERP)	5.0E-6 %
19.02-19.68 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D 9K00G7D 12K0R7D 12K0F7D 12K0G7D 12K0D7D 24K0R7D 24K0F7D 24K0G7D 24K0D7D 48K0R7D 48K0F7D 48K0G7D 48K0D7D	145994 W (ERP)	5.0E-6 %
19.8-19.99 MHz	FX	3K00R7D 3K00F7D 3K00G7D 6K00R7D 6K00F7D 6K00G7D 9K00R7D 9K00F7D 9K00G7D	145994 W (ERP)	5.0E-6 %

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19.8-19.99 MHz	FX	12K0R7D	145994 W (ERP)	5.0E-6 %
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		
		48K0D7D		
20.01-21 MHz	FX	3K00R7D	145994 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		
		9K00F7D		
		9K00G7D		
		12K0R7D		
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		

Frequency Information

Riverhead (SUFFOLK), NY - NL 40-52-53; WL 72-38-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20.01-21 MHz	FX	48K0D7D	145994 W (ERP)	5.0E-6 %

Special Conditions:

- (1) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.