

**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)

0090-EX-CR-2018  
(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 March 01, 2018 and will expire 3:00 A.M. EST March 01, 2021

**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		
12K0F7D				
12K0R7D				
24K0R7D				
24K0F7D				
24K0R7D				
48K0R7D				
48K0F7D				
48K0R7D				
12K0D7D				
12K0D7D				
12K0D7D				
12K0D7D				
24K0D7D				
24K0D7D				
24K0D7D				
24K0D7D				
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	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 (+/-)
19.8-19.99 MHz	FX	48K0R7D	96.63982 kW (ERP)	5.0E-6 %
		48K0R7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		12K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		24K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		48K0D7D		
		12K0G7D		
		24K0G7D		
		48K0G7D		
		48K0F7D		
		20.01-21 MHz		
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	145994 W (ERP)	5.0E-6 %				
		3K00F7D						
		3K00G7D						
		6K00R7D						
		6K00F7D						
		6K00G7D						
		9K00R7D						
		9K00F7D						
		9K00G7D						
		12K0R7D						
		12K0F7D						
		12K0G7D						
		24K0R7D						
		24K0F7D						
		24K0G7D						
		48K0R7D						
		48K0F7D						
		48K0G7D						
		12.11-12.21 MHz			FX	3K00R7D	145994 W (ERP)	5.0E-6 %
						3K00F7D		
3K00G7D								
6K00R7D								
6K00F7D								
6K00G7D								
9K00R7D								
9K00F7D								
9K00G7D								
12K0R7D								
12K0F7D								
12K0G7D								
24K0R7D								
24K0F7D								
24K0G7D								

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	145994 W (ERP)	5.0E-6 %
		9K00G7D		
		12K0R7D		
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		
		48K0D7D		
		15.8-16.1 MHz		
3K00F7D				
3K00G7D				
6K00R7D				
6K00F7D				
6K00G7D				
9K00R7D				
9K00F7D				
9K00G7D				
12K0R7D				
12K0F7D				
12K0G7D				
12K0D7D				
24K0R7D				
24K0F7D				
24K0G7D				
24K0D7D				
48K0R7D				
48K0F7D				

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	145994 W (ERP)	5.0E-6 %
		48K0D7D		
16.2-16.36 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				
17.41-17.48 MHz	FX	3K00R7D	145994 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		
		9K00F7D		

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		
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	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		
19.8-19.99 MHz	FX	3K00R7D	145994 W (ERP)	5.0E-6 %
		3K00F7D		
		3K00G7D		
		6K00R7D		
		6K00F7D		
		6K00G7D		
		9K00R7D		
		9K00F7D		
		9K00G7D		

## 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		145994 W (ERP)	5.0E-6 %
		12K0R7D		
		12K0F7D		
		12K0G7D		
		12K0D7D		
		24K0R7D		
		24K0F7D		
		24K0G7D		
		24K0D7D		
		48K0R7D		
		48K0F7D		
		48K0G7D		
		48K0D7D		
20.01-21 MHz	FX		145994 W (ERP)	5.0E-6 %
		3K00R7D		
		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.