

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WK2XSR

(Call Sign)

0065-EX-CN-2020

(File Number)

NAME L3Harris Technologies

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) Greenville (HUNT), TX - NL 33-04-04; WL 96-03-55

Frequency Information

Greenville (HUNT), TX - NL 33-04-04; WL 96-03-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18065 MHz	FX	4M00P0N	77 kW (ERP)	
19625 MHz	FX	4M00P0N	77 kW (ERP)	
20000 MHz	FX	4M00P0N	77 kW (ERP)	
20240 MHz	FX	4M00P0N	77 kW (ERP)	

This authorization effective February 24, 2020 and
will expire 3:00 A.M. EST March 01, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Greenville (HUNT), TX - NL 33-04-04; WL 96-03-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20480 MHz	FX	4M00P0N	77 kW (ERP)	
20720 MHz	FX	4M00P0N	77 kW (ERP)	
21000 MHz	FX	4M00P0N	77 kW (ERP)	
21885 MHz	FX	4M00P0N	77 kW (ERP)	
22375 MHz	FX	4M00P0N	77 kW (ERP)	
23075 MHz	FX	4M00P0N	77 kW (ERP)	
24150 MHz	FX	4M00P0N	77 kW (ERP)	
25200 MHz	FX	4M00P0N	77 kW (ERP)	
26000 MHz	FX	4M00P0N	77 kW (ERP)	
26240 MHz	FX	4M00P0N	77 kW (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-04; WL 96-03-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26480 MHz	FX	4M00P0N	77 kW (ERP)	
26720 MHz	FX	4M00P0N	77 kW (ERP)	
26960 MHz	FX	4M00P0N	77 kW (ERP)	
27000 MHz	FX	4M00P0N	77 kW (ERP)	
27300 MHz	FX	4M00P0N	77 kW (ERP)	
28500 MHz	FX	4M00P0N	77 kW (ERP)	
29500 MHz	FX	4M00P0N	77 kW (ERP)	
31980 MHz	FX	4M00P0N	77 kW (ERP)	
32220 MHz	FX	4M00P0N	77 kW (ERP)	
32460 MHz	FX	4M00P0N	77 kW (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-04; WL 96-03-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
32700 MHz	FX	4M00P0N	77 kW (ERP)	
32940 MHz	FX	4M00P0N	77 kW (ERP)	
33180 MHz	FX	4M00P0N	77 kW (ERP)	
33450 MHz	FX	4M00P0N	77 kW (ERP)	
33690 MHz	FX	4M00P0N	77 kW (ERP)	
33930 MHz	FX	4M00P0N	77 kW (ERP)	
34200 MHz	FX	4M00P0N	77 kW (ERP)	
34490 MHz	FX	4M00P0N	77 kW (ERP)	
34730 MHz	FX	4M00P0N	77 kW (ERP)	
34900 MHz	FX	4M00P0N	77 kW (ERP)	

Frequency Information

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
35140 MHz	FX	4M00P0N	77 kW (ERP)	
35300 MHz	FX	4M00P0N	77 kW (ERP)	
35540 MHz	FX	4M00P0N	77 kW (ERP)	
36000 MHz	FX	4M00P0N	77 kW (ERP)	
36100 MHz	FX	4M00P0N	77 kW (ERP)	
36500 MHz	FX	4M00P0N	77 kW (ERP)	
37000 MHz	FX	4M00P0N	77 kW (ERP)	
37240 MHz	FX	4M00P0N	77 kW (ERP)	
37480 MHz	FX	4M00P0N	77 kW (ERP)	
37720 MHz	FX	4M00P0N	77 kW (ERP)	

Frequency Information

Greenville (HUNT), TX - NL 33-04-04; WL 96-03-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
37960 MHz	FX	4M00P0N	77 kW (ERP)	
38200 MHz	FX	4M00P0N	77 kW (ERP)	
38440 MHz	FX	4M00P0N	77 kW (ERP)	
38680 MHz	FX	4M00P0N	77 kW (ERP)	
38920 MHz	FX	4M00P0N	77 kW (ERP)	
39160 MHz	FX	4M00P0N	77 kW (ERP)	
39400 MHz	FX	4M00P0N	77 kW (ERP)	
39640 MHz	FX	4M00P0N	77 kW (ERP)	
39880 MHz	FX	4M00P0N	77 kW (ERP)	

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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (5) Coordinate with the Fixed Microwave Service licensees in accordance with 47 C.F.R, Part 101.103(d) prior to operation in the frequency bands centered at 18065 MHz, 19625 MHz, 21885 MHz, 22375 MHz, 23075 MHz, 25200 MHz, 28500 MHz, 29500 MHz, 38680 MHz, 38920 MHz, 39160 MHz, 39400 MHz, 39640 MHz, and 39880 MHz.
- (6) Operation is not permitted in 31500 MHz and 31750 MHz.
- (7) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.