

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

EXPERIMENTAL
(Nature of Service)

XD FX
(Class of Station)

WQ2XPJ
(Call Sign)

0622-EX-CN-2026
(File Number)

NAME L3Harris Technologies, 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(j) of the Commission's Rules

Station Locations

(1) Rochester (MONROE), NY - NL 43-08-51; WL 77-33-27

Frequency Information

Rochester (MONROE), NY - NL 43-08-51; WL 77-33-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3800-4200 MHz	FX	100MG7D	5 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Prior to commencing any operations in the 3.8-3.98 GHz band, the licensee must obtain consent from C-band licensees (3.7-3.98 GHz) within 50 miles of the contours of the operating area.

This authorization effective July 16, 2026 and
will expire 3:00 A.M. ET August 01, 2027

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Special Conditions:

- (4) Prior to commencing operations in the authorized frequency band(s), the experimental licensee must notify the potentially affected licensees below. The notice must include the name and contact information of the stop buzzer personnel that will be available to cease operations in the event of reported interference. The notification should also include the testing parameters (e.g., specific location(s), frequency bands, antenna gain(s), antenna height(s), antenna orientation, EIRP, EIRP density) and day and times of each test.

Frequency Bands: 3700-4200 MHz (s-E) (Call sign S2162, S2826)

Licensee: SES Americom, Inc. Phone Number: 202-280-8657

ATTN: Mr. Daniel C.H. Mah, E?Mail: daniel.mah@ses.com

Frequency Bands: 3700-4200 MHz (s-E) (Call sign S2956)

Licensee: Empresa Argentina de Soluciones Satelitales S.A. Phone Number: 5411 5811 2600

ATTN: Mr Carlos M del Valle Campos, E?Mail: cdelvalle@arsat.com.ar

Frequency Bands: 3700-4200 MHz (s-E) (Call sign S2715, S2160, S3148, , S3078)

Licensee: Intelsat License LLC Phone Number: 703-559-7799

ATTN: Mr Ray Rutngamlug, E?Mail: ray.rutngamlugintelsat.com

- (5) L3Harris Technologies, Inc. must attenuate the power by 13 dBm in the 4100 - 4200 MHz band.
- (6) The stop buzzer point of contact is Tim Kemnitz at (585) 694-7901.