

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

EXPERIMENTAL  
(Nature of Service)  
  
XR      FX  
(Class of Station)

KI2XFP  
(Call Sign)  
  
0102-EX-CR-2019  
(File Number)

NAME Harris Corporation

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) of the Commission's Rules

Station Locations  
(1) QUINCY (ADAMS), IL - NL 39-54-48; WL 91-21-57  
Frequency Information

QUINCY (ADAMS), IL - NL 39-54-48; WL 91-21-57

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 4635 kHz  | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 4640 kHz  | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 4645 kHz  | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 6777 kHz  | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |

This authorization effective March 01, 2019 and  
will expire 3:00 A.M. EST March 01, 2024

FEDERAL  
COMMUNICATIONS  
COMMISSION



## Frequency Information

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| Frequency  | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|------------|---------------|---------------------|------------------|---------------------------|
| 6782 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 6787 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 7845 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 7850 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 7855 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 9172.5 kHz | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 9177.5 kHz | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 9182.5 kHz | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 12075 kHz  | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 12080 kHz  | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |

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|-------------|---------------|---------------------|------------------|---------------------------|
| 12085 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 15482.5 kHz | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 15487.5 kHz | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 15492.5 kHz | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 17440 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 18240 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 21800 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 26955 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |
| 29880 kHz   | FX            | 5K50B8W             | 1600 W (ERP)     | 0.005 %                   |