

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

EXPERIMENTAL
(Nature of Service)

WG2XYH
(Call Sign)

XT FX
(Class of Station)

0079-EX-CR-2018
(File Number)

NAME Honda R & D Americas, 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(g) of the Commission's Rules

Station Locations

- (1) East Liberty (LOGAN), OH - NL 40-18-01; WL 83-32-54
- (2) East Liberty (LOGAN), OH - NL 40-18-00; WL 83-32-54

Frequency Information

East Liberty (LOGAN), OH - NL 40-18-01; WL 83-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
54-72 MHz	FX	N0N	50 mW (ERP)	0.0007 %
75.2-76 MHz	FX	N0N	50 mW (ERP)	0.0007 %
76-108 MHz	FX	N0N 150KF8E	50 mW (ERP)	0.0007 %
137-138 MHz	FX	N0N	50 mW (ERP)	0.0007 %

This authorization effective March 01, 2018 and
will expire 3:00 A.M. EST January 01, 2023

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

East Liberty (LOGAN), OH - NL 40-18-01; WL 83-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144-150 MHz	FX	N0N	50 mW (ERP)	0.0007 %
150.8-173.4 MHz	FX	N0N	50 mW (ERP)	0.0007 %
174-225 MHz	FX	N0N	50 mW (ERP)	0.0007 %
225-241 MHz	FX	N0N	50 mW (ERP)	0.0007 %
410-470 MHz	FX	N0N	50 mW (ERP)	0.0007 %
470-608 MHz	FX	N0N	50 mW (ERP)	0.0007 %
614-806 MHz	FX	N0N	50 mW (ERP)	0.0007 %
806-824 MHz	FX	N0N	50 mW (ERP)	0.0007 %
824-894 MHz	FX	N0N	50 mW (ERP)	0.0007 %
894-902 MHz	FX	N0N	50 mW (ERP)	0.0007 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	N0N	50 mW (ERP)	0.0007 %
928-960 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1395-1400 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1427-1435 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1626.5-1660.5 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1670-1675 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1710-1755 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1755-1850 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1850-1990 MHz	FX	N0N	50 mW (ERP)	0.0007 %
1990-2020 MHz	FX	N0N	50 mW (ERP)	0.0007 %

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Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2020-2025 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2025-2110 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2110-2180 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2180-2200 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2300-2305 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2305-2310 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2310-2320 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2320-2345 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2345-2360 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2395-2495 MHz	FX	N0N	50 mW (ERP)	0.0007 %

Frequency Information

East Liberty (LOGAN), OH - NL 40-18-01; WL 83-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2495-2690 MHz	FX	N0N	50 mW (ERP)	0.0007 %
2900-3100 MHz	FX	N0N	50 mW (ERP)	0.0007 %

East Liberty (LOGAN), OH - NL 40-18-00; WL 83-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1395-1400 MHz	FX	N0N	100 mW (ERP)	0.0007 %
1427-1435 MHz	FX	N0N	100 mW (ERP)	0.0007 %
1626.5-1660.5 MHz	FX	N0N	100 mW (ERP)	0.0007 %
1670-1675 MHz	FX	N0N	100 mW (ERP)	0.0007 %
1710-1755 MHz	FX	N0N	100 mW (ERP)	0.0007 %
1755-1850 MHz	FX	N0N	100 mW (ERP)	0.0007 %
1850-1990 MHz	FX	N0N	100 mW (ERP)	0.0007 %

Frequency Information

East Liberty (LOGAN), OH - NL 40-18-00; WL 83-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1990-2020 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2020-2025 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2025-2110 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2110-2180 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2180-2200 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2300-2305 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2305-2310 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2310-2320 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2320-2345 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2345-2360 MHz	FX	N0N	100 mW (ERP)	0.0007 %

Frequency Information

East Liberty (LOGAN), OH - NL 40-18-00; WL 83-32-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2395-2495 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2495-2690 MHz	FX	N0N	100 mW (ERP)	0.0007 %
2900-3100 MHz	FX	N0N	100 mW (ERP)	0.0007 %

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the HQ USAF Frequency Coordinator, Alexandria, VA., who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the HQ USAF Frequency Coordinator, Alexandria, VA., as necessary to ensure compatibility with existing uses.
- (2) 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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) No transmissions are permitted on 156.8 MHz.