

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WI2XRP

(Call Sign)

0173-EX-CN-2016

(File Number)

NAME Rajant 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(j) of the Commission's Rules

Station Locations

- (1) Los Angeles (LOS ANGELES), CA - NL 34-00-51; WL 118-17-16; MOBILE: LA Memorial Coliseum, within 0.2 km, centered around NL 34-00-51; WL 118-17-16
- (2) East Rutherford, NJ - NL 40-48-49; WL 74-04-28; MOBILE: MetLife Stadium, within 0.2 km, centered around NL 40-48-49; WL 74-04-28
- (3) Arlington (TARRANT), TX - NL 32-44-52; WL 79-05-34; MOBILE: AT&T Stadium, within 0.2 km, centered around NL 32-44-52; WL 79-05-34
- (4) Landover, MD - NL 38-54-28; WL 76-51-52; MOBILE: FedEx Field, within 0.2 km, centered around NL 38-54-28; WL 76-51-52
- (5) Miami Gardens (DADE), FL - NL 25-57-29; WL 80-14-20; MOBILE: Sun Life Stadium, within 0.2 km, centered around NL 25-57-29; WL 80-14-20
- (6) Green Bay (BROWN), WI - NL 44-30-04; WL 88-03-43; MOBILE: Lambeau Field, within 0.2 km, centered around NL 44-30-04; WL 88-03-43
- (7) Kansas City (JACKSON), MO - NL 39-02-56; WL 94-29-02; MOBILE: Arrowhead Stadium, within 0.2 km, centered around NL 39-02-56; WL 94-29-02
- (8) Denver (DENVER), CO - NL 39-44-38; WL 105-01-12; MOBILE: Sports Authority Field at Mile High, within 0.2 km, centered around NL 39-44-38; WL 105-01-12
- (9) Orchard Park (ERIE), NY - NL 42-46-26; WL 78-47-13; MOBILE: Ralph Wilson Stadium, within 0.2 km, centered around NL 42-46-26; WL 78-47-13
- (10) New Orleans (ORLEANS), LA - NL 29-57-03; WL 90-04-52; MOBILE: Mercedes-Benz Superdome, within 0.2 km, centered around NL 29-57-03; WL 90-04-52
- (11) Houston (HARRIS), TX - NL 29-41-05; WL 95-24-39; MOBILE: NRG Stadium, within 0.2 km, centered around NL 29-41-05; WL 95-24-39
- (12) Atlanta (FULTON), GA - NL 33-45-27; WL 84-24-03; MOBILE: Georgia Dome, within 0.2 km, centered around NL 33-45-27; WL 84-24-03
- (13) Foxborough (NORFOLK), MA - NL 42-05-27; WL 71-15-52; MOBILE: Gillette Stadium, within 0.2 km, centered around NL 42-05-27; WL 71-15-52

This authorization effective January 05, 2017 and
will expire 3:00 A.M. EST August 01, 2017

**FEDERAL
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Station Locations

- (14) Cleveland (CUYAHOGA), OH - NL 41-30-22; WL 81-41-58; MOBILE: First Energy Stadium, within 0.2 km, centered around NL 41-30-22; WL 81-41-58
- (15) Jacksonville (DUVAL), FL - NL 30-19-26; WL 81-38-15; MOBILE: EverBank Field, within 0.2 km, centered around NL 30-19-26; WL 81-38-15
- (16) Seattle (KING), WA - NL 47-35-43; WL 122-19-54; MOBILE: CenturyLink Field, within 0.2 km, centered around NL 47-35-43; WL 122-19-54
- (17) St. Louis, MO - NL 38-37-58; WL 90-11-19; MOBILE: Edward Jones Dome, within 0.2 km, centered around NL 38-37-58; WL 90-11-19
- (18) Cincinnati (HAMILTON), OH - NL 39-05-44; WL 84-30-58; MOBILE: Paul Brown Stadium, within 0.2 km, centered around NL 39-05-44; WL 84-30-58
- (19) Detroit (WAYNE), MI - NL 42-20-24; WL 83-02-44; MOBILE: Ford Field, within 0.2 km, centered around NL 42-20-24; WL 83-02-44
- (20) Minneapolis (HENNEPIN), MN - NL 44-58-34; WL 93-13-30; MOBILE: TCF Bank Stadium, within 0.2 km, centered around NL 44-58-34; WL 93-13-30
- (21) Glendale (MARICOPA), AZ - NL 33-31-39; WL 112-15-45; MOBILE: University of Phoenix Stadium, within 0.2 km, centered around NL 33-31-39; WL 112-15-45
- (22) Indianapolis (MARION), IN - NL 39-45-36; WL 86-09-50; MOBILE: Lucas Oil Stadium, within 0.2 km, centered around NL 39-45-36; WL 86-09-50
- (23) Chicago (COOK), IL - NL 41-51-45; WL 87-37-00; MOBILE: Soldier Field, within 0.2 km, centered around NL 41-51-45; WL 87-37-00
- (24) Charlotte (MECKLENBURG), NC - NL 35-13-33; WL 80-51-10; MOBILE: Bank of America Stadium, within 0.2 km, centered around NL 35-13-33; WL 80-51-10
- (25) Baltimore, MD - NL 39-16-40; WL 76-37-22; MOBILE: M&T Bank Stadium, within 0.2 km, centered around NL 39-16-40; WL 76-37-22
- (26) San Diego (SAN DIEGO), CA - NL 32-46-59; WL 117-07-10; MOBILE: Qualcomm Stadium, within 0.2 km, centered around NL 32-46-59; WL 117-07-10
- (27) Santa Clara (SANTA CLARA), CA - NL 37-24-11; WL 121-58-12; MOBILE: Levi's Stadium, within 0.2 km, centered around NL 37-24-11; WL 121-58-12
- (28) Nashville (DAVIDSON), TN - NL 36-09-59; WL 86-46-17; MOBILE: Nissan Stadium, within 0.2 km, centered around NL 36-09-59; WL 86-46-17
- (29) Philadelphia (PHILADELPHIA), PA - NL 39-54-03; WL 75-10-03; MOBILE: Lincoln Financial Field, within 0.2 km, centered around NL 39-54-03; WL 75-10-03
- (30) Tampa (HILLSBOROUGH), FL - NL 27-58-33; WL 82-30-12; MOBILE: Raymond James Stadium, within 0.2 km, centered around NL 27-58-33; WL 82-30-12
- (31) Pittsburgh (ALLEGHENY), PA - NL 40-26-48; WL 80-00-57; MOBILE: Heinz Field, within 0.2 km, centered around NL 40-26-48; WL 80-00-57
- (32) Oakland (ALAMEDA), CA - NL 37-45-06; WL 122-12-02; MOBILE: O.co.Coliseum, within 0.2 km, centered around NL 37-45-06; WL 122-12-02
- (33) Honolulu (HONOLULU), HI - NL 21-22-22; WL 157-55-48; MOBILE: Aloha Stadium, within 0.2 km, centered around NL 21-22-22; WL 157-55-48

Frequency Information

Los Angeles (LOS ANGELES), CA - NL 34-00-51; WL 118-17-16; MOBILE: LA Memorial Coliseum, within 0.2 km, centered ar

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %

East Rutherford, NJ - NL 40-48-49; WL 74-04-28; MOBILE: MetLife Stadium, within 0.2 km, centered around NL 40-48-49; WI

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %

Frequency Information

Arlington (TARRANT), TX - NL 32-44-52; WL 79-05-34; MOBILE: AT&T Stadium, within 0.2 km, centered around NL 32-44-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %

Landover, MD - NL 38-54-28; WL 76-51-52; MOBILE: FedEx Field, within 0.2 km, centered around NL 38-54-28; WL 76-51-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %

Frequency Information

Miami Gardens (DADE), FL - NL 25-57-29; WL 80-14-20; MOBILE: Sun Life Stadium, within 0.2 km, centered around NL 25-5

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Green Bay (BROWN), WI - NL 44-30-04; WL 88-03-43; MOBILE: Lambeau Field, within 0.2 km, centered around NL 44-30-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 18M9G1D 8M58G1D 18M9D1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Kansas City (JACKSON), MO - NL 39-02-56; WL 94-29-02; MOBILE: Arrowhead Stadium, within 0.2 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Denver (DENVER), CO - NL 39-44-38; WL 105-01-12; MOBILE: Sports Authority Field at Mile High, within 0.2 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Orchard Park (ERIE), NY - NL 42-46-26; WL 78-47-13; MOBILE: Ralph Wilson Stadium, within 0.2 km, centered around NL 4:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

New Orleans (ORLEANS), LA - NL 29-57-03; WL 90-04-52; MOBILE: Mercedes-Benz Superdome, within 0.2 km, centered ar

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Houston (HARRIS), TX - NL 29-41-05; WL 95-24-39; MOBILE: NRG Stadium, within 0.2 km, centered around NL 29-41-05; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Atlanta (FULTON), GA - NL 33-45-27; WL 84-24-03; MOBILE: Georgia Dome, within 0.2 km, centered around NL 33-45-27; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Foxborough (NORFOLK), MA - NL 42-05-27; WL 71-15-52; MOBILE: Gillette Stadium, within 0.2 km, centered around NL 42-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Cleveland (CUYAHOGA), OH - NL 41-30-22; WL 81-41-58; MOBILE: First Energy Stadium, within 0.2 km, centered around N

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 8M58D1D 8M58G1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Jacksonville (DUVAL), FL - NL 30-19-26; WL 81-38-15; MOBILE: EverBank Field, within 0.2 km, centered around NL 30-19-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Seattle (KING), WA - NL 47-35-43; WL 122-19-54; MOBILE: CenturyLink Field, within 0.2 km, centered around NL 47-35-43; \

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

St. Louis, MO - NL 38-37-58; WL 90-11-19; MOBILE: Edward Jones Dome, within 0.2 km, centered around NL 38-37-58; WL 90-11-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Cincinnati (HAMILTON), OH - NL 39-05-44; WL 84-30-58; MOBILE: Paul Brown Stadium, within 0.2 km, centered around NL 39-05-44; WL 84-30-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Detroit (WAYNE), MI - NL 42-20-24; WL 83-02-44; MOBILE: Ford Field, within 0.2 km, centered around NL 42-20-24; WL 83-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9G1D 18M9D1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58G1D 8M58D1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Minneapolis (HENNEPIN), MN - NL 44-58-34; WL 93-13-30; MOBILE: TCF Bank Stadium, within 0.2 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Glendale (MARICOPA), AZ - NL 33-31-39; WL 112-15-45; MOBILE: University of Phoenix Stadium, within 0.2 km, centered ar

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Indianapolis (MARION), IN - NL 39-45-36; WL 86-09-50; MOBILE: Lucas Oil Stadium, within 0.2 km, centered around NL 39-4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Chicago (COOK), IL - NL 41-51-45; WL 87-37-00; MOBILE: Soldier Field, within 0.2 km, centered around NL 41-51-45; WL 87

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Charlotte (MECKLENBURG), NC - NL 35-13-33; WL 80-51-10; MOBILE: Bank of America Stadium, within 0.2 km, centered a

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Baltimore, MD - NL 39-16-40; WL 76-37-22; MOBILE: M&T Bank Stadium, within 0.2 km, centered around NL 39-16-40; WL 7

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

San Diego (SAN DIEGO), CA - NL 32-46-59; WL 117-07-10; MOBILE: Qualcomm Stadium, within 0.2 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Santa Clara (SANTA CLARA), CA - NL 37-24-11; WL 121-58-12; MOBILE: Levi's Stadium, within 0.2 km, centered around NL

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Nashville (DAVIDSON), TN - NL 36-09-59; WL 86-46-17; MOBILE: Nissan Stadium, within 0.2 km, centered around NL 36-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Philadelphia (PHILADELPHIA), PA - NL 39-54-03; WL 75-10-03; MOBILE: Lincoln Financial Field, within 0.2 km, centered aro

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Tampa (HILLSBOROUGH), FL - NL 27-58-33; WL 82-30-12; MOBILE: Raymond James Stadium, within 0.2 km, centered aro

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	8M58D1D 8M58G1D 18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Pittsburgh (ALLEGHENY), PA - NL 40-26-48; WL 80-00-57; MOBILE: Heinz Field, within 0.2 km, centered around NL 40-26-4

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Oakland (ALAMEDA), CA - NL 37-45-06; WL 122-12-02; MOBILE: O.co.Coliseum, within 0.2 km, centered around NL 37-45-0

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Frequency Information

Honolulu (HONOLULU), HI - NL 21-22-22; WL 157-55-48; MOBILE: Aloha Stadium, within 0.2 km, centered around NL 21-22-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3650-3700 MHz	FX	18M9D1D 18M9G1D 8M58D1D 8M58G1D	800 mW (ERP)	0.00059 %
3650-3700 MHz	MO	8M58D1D 8M58G1D	400 mW (ERP)	0.00059 %
3650-3700 MHz	MO	18M9D1D 18M9G1D	800 mW (ERP)	0.00059 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) 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.
- (4) Maintain separation from the grandfathered earth stations as defined in Part 90 subpart Z, or coordinate an agreement with the grandfathered earth station licensees.
- (5) Consult the ULS database to ensure that the proposed operations will not cause harmful interference to any existing registered stations in the 3650-3700 MHz band, and notify the registered users in the proposed areas.
- (6) All of the experimental devices will be under control of Rajant Corporation and they will be retrieved by Rajant Corporation from the participants upon completion of the experiment.
- (7) Rajant Corporation will be responsible for ensuring that the devices are used in authorized locations and in a manner authorized.
- (8) Consult MyIBFS database to identify all existing registered earth stations in the 3650-3700 MHz band within a 25 mile radius for each proposed experimental area of operation.