

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

EXPERIMENTAL

(Nature of Service)

WH2XCJ

(Call Sign)

XT MO

(Class of Station)

0398-EX-CR-2019

(File Number)

NAME Panasonic Avionics 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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Smith Reynolds Airport, within 1 km, centered around NL 36-08-01; WL 80-13-19
- (2) MOBILE: Melbourne International Airport, within 1 km, centered around NL 28-06-10; WL 80-38-43
- (3) MOBILE: Griffiss International Airfield, within 1 km, centered around NL 43-14-01; WL 75-24-25
- (4) MOBILE: San Francisco International Airport, within 1 km, centered around NL 37-38-10; WL 122-23-57
- (5) MOBILE: Denver International Airport, within 1 km, centered around NL 39-50-57; WL 104-40-25
- (6) MOBILE: O'Hare International Airport, within 1 km, centered around NL 42-00-30; WL 87-55-22
- (7) MOBILE: George Bush Intercontinental Airport, within 1 km, centered around NL 29-59-15; WL 95-20-01
- (8) MOBILE: Lake City Gateway Airport, within 1 km, centered around NL 30-10-07; WL 82-34-11
- (9) MOBILE: Tampa International Airport, within 1 km, centered around NL 27-58-35; WL 82-31-30
- (10) MOBILE: Southern California Logistics Airport, within 1 km, centered around NL 34-35-51; WL 117-22-59
- (11) MOBILE: Paine Field Airport, within 1 km, centered around NL 47-54-22; WL 122-16-53
- (12) MOBILE: Piedmont-Triad International Airport, within 1 km, centered around NL 36-05-52; WL 79-56-14
- (13) MOBILE: Texas State Technical College Waco Airport, within 1 km, centered around NL 31-38-16; WL 97-04-45

This authorization effective August 01, 2019 and
will expire 3:00 A.M. EST August 01, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (14) MOBILE: Washington Dulles International Airport, within 1 km, centered around NL 38-56-40; WL 77-27-19
- (15) MOBILE: Newark Liberty International Airport, within 1 km, centered around NL 40-41-29; WL 74-10-29
- (16) MOBILE: Antonio B Won Pat Guam International Airport, within 1 km, centered around NL 13-29-36; WL 144-46-37
- (17) MOBILE: Honolulu International Airport, within 1 km, centered around NL 21-18-57; WL 157-55-03
- (18) MOBILE: Dallas-Fort Worth International Airport, within 1 km, centered around NL 32-53-49; WL 97-02-17
- (19) MOBILE: Chennault International Airport, within 1 km, centered around NL 30-12-59; WL 93-09-52
- (20) MOBILE: Miami International Airport, within 1 km, centered around NL 25-48-25; WL 80-17-01
- (21) MOBILE: Sussex County Airport, within 1 km, centered around NL 38-41-27; WL 75-21-21
- (22) MOBILE: , within 1 km, centered around NL 35-12-29; WL 80-56-48
- (23) MOBILE: , within 1 km, centered around NL 36-12-20; WL 95-52-38
- (24) MOBILE: , within 1 km, centered around NL 32-50-55; WL 96-51-51
- (25) MOBILE: 3220 100th St SW, Everett, WA 98204, within 1 km, centered around NL 47-54-03; WL 122-16-31

Frequency Information

MOBILE: Smith Reynolds Airport, within 1 km, centered around NL 36-08-01; WL 80-13-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.25 MHz	MO	N0N	13.7 W (ERP)	
415-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Smith Reynolds Airport, within 1 km, centered around NL 36-08-01; WL 80-13-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Smith Reynolds Airport, within 1 km, centered around NL 36-08-01; WL 80-13-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1785 MHz	MO	1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Smith Reynolds Airport, within 1 km, centered around NL 36-08-01; WL 80-13-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Melbourne International Airport, within 1 km, centered around NL 28-06-10; WL 80-38-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.3 MHz	MO	N0N	13.7 W (ERP)	
419.25-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	

Frequency Information

MOBILE: Melbourne International Airport, within 1 km, centered around NL 28-06-10; WL 80-38-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Melbourne International Airport, within 1 km, centered around NL 28-06-10; WL 80-38-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1850-1910 MHz	MO	1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Melbourne International Airport, within 1 km, centered around NL 28-06-10; WL 80-38-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Griffiss International Airfield, within 1 km, centered around NL 43-14-01; WL 75-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-413.3 MHz	MO	N0N	13.7 W (ERP)	
413.6-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Griffiss International Airfield, within 1 km, centered around NL 43-14-01; WL 75-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	

Frequency Information

MOBILE: Griffiss International Airfield, within 1 km, centered around NL 43-14-01; WL 75-24-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: San Francisco International Airport, within 1 km, centered around NL 37-38-10; WL 122-23-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-412.5375 MHz	MO	N0N	13.7 W (ERP)	
418.6-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: San Francisco International Airport, within 1 km, centered around NL 37-38-10; WL 122-23-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: San Francisco International Airport, within 1 km, centered around NL 37-38-10; WL 122-23-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Denver International Airport, within 1 km, centered around NL 39-50-57; WL 104-40-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-410.3 MHz	MO	N0N	13.7 W (ERP)	
419.025-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Denver International Airport, within 1 km, centered around NL 39-50-57; WL 104-40-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Denver International Airport, within 1 km, centered around NL 39-50-57; WL 104-40-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: O'Hare International Airport, within 1 km, centered around NL 42-00-30; WL 87-55-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.3 MHz	MO	N0N	13.7 W (ERP)	
415-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: O'Hare International Airport, within 1 km, centered around NL 42-00-30; WL 87-55-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	

Frequency Information

MOBILE: O'Hare International Airport, within 1 km, centered around NL 42-00-30; WL 87-55-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: George Bush Intercontinental Airport, within 1 km, centered around NL 29-59-15; WL 95-20-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-412.5375 MHz	MO	N0N	13.7 W (ERP)	
419.025-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: George Bush Intercontinental Airport, within 1 km, centered around NL 29-59-15; WL 95-20-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: George Bush Intercontinental Airport, within 1 km, centered around NL 29-59-15; WL 95-20-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Lake City Gateway Airport, within 1 km, centered around NL 30-10-07; WL 82-34-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-413.1 MHz	MO	N0N	13.7 W (ERP)	
413.1125-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Lake City Gateway Airport, within 1 km, centered around NL 30-10-07; WL 82-34-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Lake City Gateway Airport, within 1 km, centered around NL 30-10-07; WL 82-34-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Tampa International Airport, within 1 km, centered around NL 27-58-35; WL 82-31-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.25 MHz	MO	N0N	13.7 W (ERP)	
416.875-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Tampa International Airport, within 1 km, centered around NL 27-58-35; WL 82-31-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	

Frequency Information

MOBILE: Tampa International Airport, within 1 km, centered around NL 27-58-35; WL 82-31-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Southern California Logistics Airport, within 1 km, centered around NL 34-35-51; WL 117-22-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-412.9375 MHz	MO	N0N	13.7 W (ERP)	
414.875-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Southern California Logistics Airport, within 1 km, centered around NL 34-35-51; WL 117-22-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Southern California Logistics Airport, within 1 km, centered around NL 34-35-51; WL 117-22-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Paine Field Airport, within 1 km, centered around NL 47-54-22; WL 122-16-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.3 MHz	MO	N0N	13.7 W (ERP)	
419.025-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Paine Field Airport, within 1 km, centered around NL 47-54-22; WL 122-16-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	

Frequency Information

MOBILE: Paine Field Airport, within 1 km, centered around NL 47-54-22; WL 122-16-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Piedmont-Triad International Airport, within 1 km, centered around NL 36-05-52; WL 79-56-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Piedmont-Triad International Airport, within 1 km, centered around NL 36-05-52; WL 79-56-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.1-410.25 MHz	MO	N0N	13.7 W (ERP)	
415-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Piedmont-Triad International Airport, within 1 km, centered around NL 36-05-52; WL 79-56-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	

Frequency Information

MOBILE: Piedmont-Triad International Airport, within 1 km, centered around NL 36-05-52; WL 79-56-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Texas State Technical College Waco Airport, within 1 km, centered around NL 31-38-16; WL 97-04-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-412.9375 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Texas State Technical College Waco Airport, within 1 km, centered around NL 31-38-16; WL 97-04-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
419.025-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Texas State Technical College Waco Airport, within 1 km, centered around NL 31-38-16; WL 97-04-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	

Frequency Information

MOBILE: Texas State Technical College Waco Airport, within 1 km, centered around NL 31-38-16; WL 97-04-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Washington Dulles International Airport, within 1 km, centered around NL 38-56-40; WL 77-27-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-410.25 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Washington Dulles International Airport, within 1 km, centered around NL 38-56-40; WL 77-27-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
414.6625-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Washington Dulles International Airport, within 1 km, centered around NL 38-56-40; WL 77-27-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	

Frequency Information

MOBILE: Washington Dulles International Airport, within 1 km, centered around NL 38-56-40; WL 77-27-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Newark Liberty International Airport, within 1 km, centered around NL 40-41-29; WL 74-10-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Newark Liberty International Airport, within 1 km, centered around NL 40-41-29; WL 74-10-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410.1-410.25 MHz	MO	N0N	13.7 W (ERP)	
419.025-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Newark Liberty International Airport, within 1 km, centered around NL 40-41-29; WL 74-10-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	

Frequency Information

MOBILE: Newark Liberty International Airport, within 1 km, centered around NL 40-41-29; WL 74-10-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: Antonio B Won Pat Guam International Airport, within 1 km, centered around NL 13-29-36; WL 144-46-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-413.1 MHz	MO	N0N	13.7 W (ERP)	
413.1125-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Antonio B Won Pat Guam International Airport, within 1 km, centered around NL 13-29-36; WL 144-46-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	

Frequency Information

MOBILE: Antonio B Won Pat Guam International Airport, within 1 km, centered around NL 13-29-36; WL 144-46-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Honolulu International Airport, within 1 km, centered around NL 21-18-57; WL 157-55-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.15 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Honolulu International Airport, within 1 km, centered around NL 21-18-57; WL 157-55-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
418.85-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Honolulu International Airport, within 1 km, centered around NL 21-18-57; WL 157-55-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	

Frequency Information

MOBILE: Honolulu International Airport, within 1 km, centered around NL 21-18-57; WL 157-55-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Dallas-Fort Worth International Airport, within 1 km, centered around NL 32-53-49; WL 97-02-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.25 MHz	MO	N0N	13.7 W (ERP)	
418.175-420 MHz	MO	N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Dallas-Fort Worth International Airport, within 1 km, centered around NL 32-53-49; WL 97-02-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Dallas-Fort Worth International Airport, within 1 km, centered around NL 32-53-49; WL 97-02-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N	13.7 W (ERP)	

Frequency Information

MOBILE: Dallas-Fort Worth International Airport, within 1 km, centered around NL 32-53-49; WL 97-02-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2500-2685 MHz	MO	1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Chennault International Airport, within 1 km, centered around NL 30-12-59; WL 93-09-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.3 MHz	MO	N0N	13.7 W (ERP)	
413.1125-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Chennault International Airport, within 1 km, centered around NL 30-12-59; WL 93-09-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	

Frequency Information

MOBILE: Chennault International Airport, within 1 km, centered around NL 30-12-59; WL 93-09-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N	13.7 W (ERP)	

Frequency Information

MOBILE: Chennault International Airport, within 1 km, centered around NL 30-12-59; WL 93-09-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3400-3600 MHz	MO	1M00N0N	13.7 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Miami International Airport, within 1 km, centered around NL 25-48-25; WL 80-17-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-410.25 MHz	MO	N0N	13.7 W (ERP)	
419.025-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Miami International Airport, within 1 km, centered around NL 25-48-25; WL 80-17-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	

Frequency Information

MOBILE: Miami International Airport, within 1 km, centered around NL 25-48-25; WL 80-17-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Miami International Airport, within 1 km, centered around NL 25-48-25; WL 80-17-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: Sussex County Airport, within 1 km, centered around NL 38-41-27; WL 75-21-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
410-410.05 MHz	MO	N0N	13.7 W (ERP)	
410.1-413.5 MHz	MO	N0N	13.7 W (ERP)	
413.7-420 MHz	MO	N0N	13.7 W (ERP)	
450-460 MHz	MO	1M00N0N	13.7 W (ERP)	
450.4-457.6 MHz	MO	1M00P0N	29.5 W (ERP)	

Frequency Information

MOBILE: Sussex County Airport, within 1 km, centered around NL 38-41-27; WL 75-21-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
479-484 MHz	MO	1M00N0N	13.7 W (ERP)	
614-698 MHz	MO	N0N 1M00P0N	29.6 W (ERP)	
768-788 MHz	MO	1M00N0N	13.7 W (ERP)	
806-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00N0N	13.7 W (ERP)	
824-849 MHz	MO	1M00P0N	29.5 W (ERP)	
870-925 MHz	MO	1M00N0N	13.7 W (ERP)	
876-915 MHz	MO	1M00P0N	29.5 W (ERP)	
1613.8-1626.5 MHz	MO	1M00P0N	13.7 W (ERP)	
1626.5-1660.5 MHz	MO	N0N 1M00P0N	1.06 W (ERP)	

Frequency Information

MOBILE: Sussex County Airport, within 1 km, centered around NL 38-41-27; WL 75-21-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1710-1785 MHz	MO	N0N 1M00P0N	13.7 W (ERP)	
1850-1910 MHz	MO	1M00N0N 1M00P0N	13.7 W (ERP)	
1900-1920 MHz	MO	1M00P0N	1.8 W (ERP)	
1920-1980 MHz	MO	1M00N0N	13.7 W (ERP)	
2010-2025 MHz	MO	1M00P0N	1.8 W (ERP)	
2110-2170 MHz	MO	1M00N0N	1.8 W (ERP)	
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
2500-2685 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	
3400-3600 MHz	MO	1M00P0N 1M00N0N	13.7 W (ERP)	

Frequency Information

MOBILE: Sussex County Airport, within 1 km, centered around NL 38-41-27; WL 75-21-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5470-5600 MHz	MO	1M00P0N	2.9 W (ERP)	
5650-5725 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: , within 1 km, centered around NL 35-12-29; WL 80-56-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	FX	1M00P0N	2.9 W (ERP)	
5250-5350 MHz	FX	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	FX	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: , within 1 km, centered around NL 36-12-20; WL 95-52-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: , within 1 km, centered around NL 32-50-55; WL 96-51-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

MOBILE: 3220 100th St SW, Everett, WA 98204, within 1 km, centered around NL 47-54-03; WL 122-16-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2497 MHz	MO	1M00P0N	2.9 W (ERP)	

Frequency Information

MOBILE: 3220 100th St SW, Everett, WA 98204, within 1 km, centered around NL 47-54-03; WL 122-16-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5250-5350 MHz	MO	1M00P0N	2.9 W (ERP)	
5725-5825 MHz	MO	1M00P0N	2.9 W (ERP)	

Special Conditions:

- (1) Panasonic Aviation must notch out the following frequencies and or frequency:
410.0750 MHz +/- 16 kHz
- (2) Licensee must notch out 5600-5660 MHz
- (3) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - > Paging Service licensees in 454 MHz/459 MHz
 - > General Aviation Air-Ground Service in 454 MHz/459 MHz
 - > 700 MHz Upper Band licensees (746-758 MHz and 775-788 MHz)
 - > SMR licensees (809-824 MHz/854-869 MHz)
 - > B/ILT licensees (809-824 MHz/854-869 MHz)
 - > Cellular licensees (824-849 MHz/869-894 MHz)
 - > Commercial Air-Ground licensee (849-851 MHz/894-896 MHz)
 - > SMR licensees (896-901 MHz/935-940 MHz)
 - > B/ILT licensees (896-901 MHz/935-940 MHz)
 - > Narrowband PCS licensees (901-902/930-931/940-941 MHz)
 - > Location & Monitoring Service licensees (902-928 MHz)
 - > Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)
 - > 1910-1915 MHz/1990-1995 MHz Bands licensee
 - > WCS (2305-2320 MHz/2345-2360 MHz) licensee (AT&T)
- (4) Airborne operations in 3550-3650 MHz frequency band are prohibited.
- (5) Airborne use of the Cellular frequencies (824-849 MHz/869-894 MHz) is prohibited.
- (6) Licensee must secure consents from the Advance Wireless Service licensees prior to accessing to 1710-1785 MHz, 1900-1920 MHz, 2110-2170 MHz and 2010-2025 MHz bands.

Special Conditions:

- (7) Licensee must obtain consents from the Educational Broadband Service and the Broadband Radio Service licensees prior to accessing to the frequency range from 2496 MHz to 2685 MHz.
- (8) Licensee must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 450-460 MHz, 450.4-457.6 MHz, 479-484 MHz and 614-698 MHz bands. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.
- (9) OPERATION ON THIS ASSIGNMENT IS SUBJECT TO IMMEDIATE CESSATION, IF IT CAUSES HARMFUL INTERFERENCE TO FEDERAL OPERATIONS.
- (10) Licensee is prohibited from operating in the following frequency band at Winston Salem, NC (Smith Reynolds Airport) :
 - a. 410.25 MHz - 415.00 MHz
- (11) Licensee is prohibited from operating in the following frequency bands at Melbourne, FL (Melbourne International Airport):
 - a. 410.30 MHz - 419.25 MHz
 - b. 5600.0 MHz - 5650.0 MHz
- (12) Licensee is prohibited from operating in the following frequency band at Rome, NY (Griffiss International Airfield):
 - a. 413.30 MHz - 413.60 MHz
- (13) Licensee is prohibited from operating in the following frequency bands at San Francisco, CA (San Francisco International Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 412.5375 MHz - 418.60 MHz
- (14) Licensee is prohibited from operating in the following frequency bands at Denver, CO (Denver International Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 410.30 MHz - 419.025 MHz
 - c. 5600.00 MHz - 5650.00 MHz
- (15) Licensee is prohibited from operating in the following frequency bands at Chicago, IL (O'Hare International Airport):
 - a. 410.30 MHz - 415.00 MHz
 - b. 5600.00 MHz - 5650.00 MHz
- (16) Licensee is prohibited from operating in the following frequency bands at Houston, TX (George Bush Intercontinental Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 412.5375 MHz - 419.025 MHz
 - c. 5600.00 MHz - 5650.00 MHz

Special Conditions:

- (17) Licensee is prohibited from operating in the following frequency bands at Lake City, FL (Lake City Gateway Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 413.10 MHz - 413.1125 MHz
- (18) Licensee is prohibited from operating in the following frequency bands at Tampa, FL (Tampa International Airport):
 - a. 410.25 MHz - 416.875 MHz
 - b. 5600.00 MHz - 5650.00 MHz
- (19) Licensee is prohibited from operating in the following frequency bands at Victorville, CA (Southern California Logistics Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 412.9375 MHz - 414.875 MHz
- (20) Licensee is prohibited from operating in the following frequency bands at Victorville, CA (Southern California Logistics Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 412.9375 MHz - 414.875 MHz
- (21) Licensee is prohibited from operating in the following frequency band at Everett, WA (Paine Field Airport):
 - a. 410.30 MHz - 419.025 MHz
- (22) Licensee is prohibited from operating in the following frequency bands at Greensboro, NC (Piedmont-Triad International Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 410.25 MHz - 415.00 MHz
- (23) Licensee is prohibited from operating in the following frequency bands at Waco, TX (Texas State Technical College Waco Airport):
 - a. 412.9375 MHz - 419.025 MHz
- (24) Licensee is prohibited from operating in the following frequency bands at Sterling, VA (Washington Dulles International Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 410.25 MHz - 414.6625 MHz
 - c. 5600.00 MHz - 5650.00 MHz
- (25) Licensee is prohibited from operating in the following frequency bands at Newark, NJ (Newark Liberty International Airport):
 - a. 410.05 MHz - 410.10 MHz
 - b. 410.25 MHz - 419.025 MHz
 - c. 5600.00 MHz - 5650.00 MHz
- (26) Licensee is prohibited from operating in the following frequency band at Honolulu, HI (Honolulu International Airport):
 - a. 410.15 MHz - 418.85 MHz

Special Conditions:

- (27) Licensee is prohibited from operating in the following frequency bands at DFW Airport, TX (Dallas-Fort Worth International Airport):
- a. 410.25 MHz - 418.175 MHz
 - b. 5600.0 MHz - 5650.0 MHz
- (28) Licensee is prohibited from operating in the following frequency band at Lake Charles, LA (Chennault International Airport):
- a. 410.30 MHz - 413.1125 MHz
- (29) Licensee is prohibited from operating in the following frequency bands at Miami, FL (Miami International Airport):
- a. 410.05 MHz - 410.10 MHz
 - b. 410.25 MHz - 419.025 MHz
 - c. 5600.00 MHz - 5650.00 MHz
- (30) Licensee is prohibited from operating in the following frequency bands at Georgetown, DE (Sussex County Airport):
- a. 410.05 MHz - 410.10 MHz
 - b. 413.50 MHz - 413.70 MHz
 - c. 5600.00 MHz - 5650.00 MHz