

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WO9XMB

(Call Sign)

XT MO

(Class of Station)

0726-EX-ST-2019

(File Number)

NAME Broad Comm, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

To provide coverage and logistics support for the Tour of California Bicycle Race.

Station Locations

- (1) MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40
- (2) MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17
- (3) MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04
- (4) MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22
- (5) MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10
- (6) MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28
- (7) MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00
- (8) MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29
- (9) MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42
- (10) MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04
- (11) MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32
- (12) MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33
- (13) MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

This authorization effective May 09, 2019 and
will expire 3:00 A.M. EST May 20, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	

Frequency Information

MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	

Frequency Information

MOBILE: Sacramento, CA., within 25 km, centered around NL 38-34-42; WL 121-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W 10M0D7W	100 mW (ERP)	

MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Salinas, CA, within 25 km, centered around NL 36-34-46; WL 121-45-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	

Frequency Information

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	

Frequency Information

MOBILE: Morgan Hill, CA, within 25 km, centered around NL 37-07-39; WL 121-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
455.9125 MHz	MO	12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	

Frequency Information

MOBILE: South Lake Tahoe, CA, within 25 km, centered around NL 38-56-13; WL 119-56-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

Frequency Information

MOBILE: Rancho Cordova, CA, within 25 km, centered around NL 38-35-24; WL 121-18-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	

Frequency Information

MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	

Frequency Information

MOBILE: Stockton, CA, within 25 km, centered around NL 37-57-33; WL 121-17-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W 10M0D7W	100 mW (ERP)	

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

Frequency Information

MOBILE: Morro Bay, CA, within 25 km, centered around NL 35-21-57; WL 120-51-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	

Frequency Information

MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	

Frequency Information

MOBILE: Pismo Beach, CA, within 25 km, centered around NL 35-08-37; WL 120-38-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W 10M0D7W	100 mW (ERP)	

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

Frequency Information

MOBILE: Ventura, CA, within 25 km, centered around NL 34-16-56; WL 119-17-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	

Frequency Information

MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	

Frequency Information

MOBILE: Ontario, CA, within 25 km, centered around NL 34-03-53; WL 117-39-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W 10M0D7W	100 mW (ERP)	

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

Frequency Information

MOBILE: Mt Baldy, CA, within 25 km, centered around NL 34-14-11; WL 117-39-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7115 MHz	MO	10M0D7W	100 mW (ERP)	

MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	

Frequency Information

MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	

Frequency Information

MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	

Frequency Information

MOBILE: Santa Clarita, CA, within 25 km, centered around NL 34-23-30; WL 118-32-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W 10M0D7W	100 mW (ERP)	

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.2875 MHz	MO	12K5F3E	10 W (ERP)	
160.325 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
160.35 MHz	MO	12K5F3E	10 W (ERP)	
451.5 MHz	MO	11K2F3E	20 W (ERP)	
451.775 MHz	MO	11K2F3E	20 W (ERP)	
452 MHz	MO	11K2F3E	20 W (ERP)	
455.9125 MHz	MO	12K5F3E 12K5F3E	10 W (ERP)	
456.0375 MHz	MO	12K5F3E	10 W (ERP)	
456.25 MHz	MO	25K0F3E	10 W (ERP)	
456.325 MHz	MO	11K2F3E	20 W (ERP)	
456.35 MHz	MO	25K0F3E	10 W (ERP)	
456.8375 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
456.9 MHz	MO	11K2F3E	20 W (ERP)	
457.35 MHz	MO	11K2F3E	20 W (ERP)	
461.025 MHz	MO	11K2F3E	20 W (ERP)	
461.2 MHz	MO	11K2F3E	20 W (ERP)	
462.125 MHz	MO	11K2F3E	20 W (ERP)	
462.725 MHz	MO	11K2F3E	20 W (ERP)	
463.4625 MHz	MO	11K2F3E	20 W (ERP)	
463.6 MHz	MO	11K2F3E	20 W (ERP)	
464.475 MHz	MO	11K2F3E	20 W (ERP)	
464.5125 MHz	MO	12K5F3E	10 W (ERP)	

Frequency Information

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
464.5875 MHz	MO	12K5F3E	10 W (ERP)	
464.975 MHz	MO	11K2F3E	20 W (ERP)	
465.925 MHz	MO	12K5F3E	10 W (ERP)	
466.0375 MHz	MO	12K5F3E	10 W (ERP)	
466.175 MHz	MO	25K0F3E	10 W (ERP)	
466.25 MHz	MO	25K0F3E	10 W (ERP)	
466.8375 MHz	MO	12K5F3E	10 W (ERP)	
2095 MHz	MO	10M0D7W	4 W (ERP)	
2295 MHz	MO	10M0D7W	4 W (ERP)	
2305 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2410 MHz	MO	10M0D7W	4 W (ERP)	
2430 MHz	MO	10M0D7W	4 W (ERP)	
2450 MHz	MO	10M0D7W	4 W (ERP)	
2470 MHz	MO	10M0D7W	4 W (ERP)	
2490 MHz	MO	10M0D7W	4 W (ERP)	
2585 MHz	MO	24M0D7W	4 W (ERP)	
2615 MHz	MO	24M0D7W	4 W (ERP)	
3410 MHz	MO	24M0D7W	5 W (ERP)	
5735 MHz	MO	10M0D7W	4 W (ERP)	
5755 MHz	MO	10M0D7W	4 W (ERP)	

Frequency Information

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5775 MHz	MO	10M0D7W	4 W (ERP)	
5795 MHz	MO	10M0D7W	4 W (ERP)	
5815 MHz	MO	10M0D7W	4 W (ERP)	
5835 MHz	MO	10M0D7N	4 W (ERP)	
6438 MHz	MO	8M00D7W	50 mW (ERP)	
6446 MHz	MO	8M00D7W	50 mW (ERP)	
6455 MHz	MO	8M00D7W	50 mW (ERP)	
6471 MHz	MO	8M00D7W	50 mW (ERP)	
6480 MHz	MO	8M00D7W	50 mW (ERP)	
6488 MHz	MO	8M00D7W	50 mW (ERP)	
7115 MHz	MO	10M0D7W	100 mW (ERP)	

Frequency Information

MOBILE: Pasadena, CA, within 25 km, centered around NL 34-08-52; WL 118-08-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7115 MHz	MO	10MOD7W	100 mW (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operations in the frequency bands 2305-2320 MHz and 2345-2360 MHz must comply with the emission limits set in 47 C.F.R. § 27.53(a) applicable to those bands.
- (4) Prior to operation in the 5850-6472 MHz, licensee must notify the potentially-affected earth station operators that are located within a 30-mile radius of the experimental transmitter and obtain their written consent to the proposed operations.
- (5) Ensure that the transmitting antenna(s) main beam do not point above the horizon in order to protect satellite space stations operating in overlapping frequency bands.
- (6) Operations in the 5850-6472 MHz, licensee must avoid pointing the transmitting antenna main beam within 15 degrees of any point on the geostationary orbit arc located towards south, south-east and south-west.
- (7) The airborne use shall not be used for air traffic control purposes or separation of aircraft.
- (8) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (9) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.
- (10) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (11) Prior to commencing any operations in WCS (2305-2320 MHz/2345-2360 MHz) frequencies, the applicant must obtain consent from the WCS licensee (AT&T).
- (12) The applicant must obtain consents from the Educational Broadband Service and the Broadband Radio Service licensees prior to operation on 2585 MHz and 2615 MHz.
- (13) The applicant must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 160.2875-164.925 MHz, 451.5-455.9125 MHz, 2095 MHz, 7115 MHz, 2450-2490 MHz, and 6438-6488 MHz bands.
- (14) The applicant must coordinate with affected Fixed Microwave Service licensees prior to operation in 2450-2490 MHz and 6438-6488 MHz bands.

Special Conditions:

- (15) Broad Comm, Inc. must not operate on 164.8875 MHz, 164.925 MHz, 2210 MHz, 2230 MHz, 2250, 2270 MHz, 3510 MHz or 3615 MHz due to potential interference with ongoing operations.