

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

EXPERIMENTAL

(Nature of Service)

WS9XII

(Call Sign)

XT MO

(Class of Station)

0946-EX-ST-2021

(File Number)

NAME Cellco Partnership

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:

Verizon Wireless will test propagation of C Band spectrum in real-world settings.

Station Locations

- (1) MOBILE: Within 50 km of center point location Saratoga Springs, NY, within 50 km, centered around NL 43-04-36; WL 73-47-24
- (2) MOBILE: Within 50 km of center point location Middletown, NY, within 50 km, centered around NL 41-24-32; WL 74-26-37
- (3) MOBILE: Within 50 km of center point location Hyde Park, NY, within 50 km, centered around NL 41-47-30; WL 73-54-49
- (4) MOBILE: Within 50 km of center point location Weedsport, NY, within 50 km, centered around NL 43-02-13; WL 76-33-39
- (5) MOBILE: Within 50 km of center point location South Schodack, NY, within 50 km, centered around NL 42-28-57; WL 73-40-44
- (6) MOBILE: Within 50 km of center point location Sherrill, NY, within 50 km, centered around NL 43-04-50; WL 75-35-56
- (7) MOBILE: Within 50 km of center point location Albion, NY, within 50 km, centered around NL 43-13-01; WL 78-12-45
- (8) MOBILE: Within 50 km of center point location Gorham, NY, within 50 km, centered around NL 42-47-30; WL 77-12-05
- (9) MOBILE: Within 30 km of center point location Providence, RI, within 30 km, centered around NL 41-48-58; WL 71-24-42
- (10) MOBILE: Within 30 km of center point location Stoneham, MA, within 30 km, centered around NL 42-30-01; WL 71-06-08

This authorization effective July 28, 2021 and
will expire 3:00 A.M. EST January 16, 2022

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (11) MOBILE: Within 30 mk of center point location Southborough, MA, within 30 km, centered around NL 42-17-41; WL 71-29-42
- (12) MOBILE: Within 30 km of center point location New Bedford, MA, within 30 km, centered around NL 41-40-29; WL 70-56-23
- (13) MOBILE: Within 30 km of center point location Willow Grove, PA, within 30 km, centered around NL 40-10-33; WL 75-06-16
- (14) MOBILE: Within 30 km of center point location East Caln Township, PA, within 30 km, centered around NL 39-59-48; WL 75-42-03
- (15) MOBILE: Within 30 km of center point location North Lebanon Twshp, PA, within 30 km, centered around NL 40-21-22; WL 76-21-57
- (16) MOBILE: Within 30 km of center point location Walnut Bottom, PA, within 30 km, centered around NL 40-05-17; WL 77-26-18
- (17) MOBILE: Within 50 km of center point location York, PA, within 50 km, centered around NL 39-57-32; WL 76-44-54
- (18) MOBILE: Within 30 km of center point location Wilkes-Barre, PA, within 30 km, centered around NL 41-14-56; WL 75-52-44
- (19) MOBILE: Within 30 km of center point location Easton, PA, within 30 km, centered around NL 40-41-11; WL 75-14-33
- (20) MOBILE: Within 30 km of center point location Haddon Township, NJ, within 30 km, centered around NL 39-54-09; WL 75-03-36
- (21) MOBILE: Within 50 km of center point location North East, MD, within 50 km, centered around NL 39-36-39; WL 75-54-13
- (22) MOBILE: Within 30 km of center point location East Orange, NJ, within 30 km, centered around NL 40-46-16; WL 74-12-46
- (23) MOBILE: Within 30 km of center point location Howell Township, NJ, within 30 km, centered around NL 40-10-12; WL 74-14-15
- (24) MOBILE: Within 30 km of center point location Raritan, NJ, within 30 km, centered around NL 40-34-11; WL 74-38-30
- (25) MOBILE: Within 30 km of center point location Egg Harbor Township, NJ, within 30 km, centered around NL 39-25-18; WL 74-37-05
- (26) MOBILE: Within 30 km of center point location New York, NY, within 30 km, centered around NL 40-42-40; WL 73-57-43
- (27) MOBILE: Within 30 km of center point location Yorktown Heights, NY, within 30 km, centered around NL 41-18-44; WL 73-48-05
- (28) MOBILE: Within 30 km of center point location New York, NY, within 30 km, centered around NL 40-30-34; WL 74-14-49
- (29) MOBILE: Within 30 km of center point location Scarsdale, NY, within 30 km, centered around NL 40-58-14; WL 73-48-16
- (30) MOBILE: Within 30 km of center point location New Haven, CT, within 30 km, centered around NL 41-18-13; WL 72-53-42
- (31) MOBILE: Within 30 km of center point location Hartford, CT, within 30 km, centered around NL 41-44-27; WL 72-41-00
- (32) MOBILE: Within 30 km of center point location Stamford, CT, within 30 km, centered around NL 41-03-30; WL 73-32-36
- (33) MOBILE: Within 30 km of center point location Portsmouth, VA, within 30 km, centered around NL 36-52-38; WL 76-23-29
- (34) MOBILE: Within 30 km of center point location Williamsburg, VA, within 30 km, centered around NL 37-19-26; WL 76-47-42

Station Locations

- (35) MOBILE: Within 30 km of center point location Saint Louis, MO, within 30 km, centered around NL 38-36-13; WL 90-12-55
- (36) MOBILE: Within 30 km of center point location O'Fallon, MO, within 30 km, centered around NL 38-45-31; WL 90-42-45
- (37) MOBILE: Within 30 km of center point location Kansas City, MO, within 30 km, centered around NL 38-59-23; WL 94-36-24
- (38) MOBILE: Within 30 km of center point location Kirkland, WA, within 30 km, centered around NL 47-40-48; WL 122-10-55
- (39) MOBILE: Within 30 km of center point location Algona, WA, within 30 km, centered around NL 47-17-09; WL 122-14-59
- (40) MOBILE: Within 30 km of center point location Portland, OR, within 30 km, centered around NL 45-33-43; WL 122-37-12
- (41) MOBILE: Within 30 km of center point location Palm Coast, FL, within 30 km, centered around NL 29-32-08; WL 81-15-49
- (42) MOBILE: Within 30 km of center point location Port Orange, FL, within 30 km, centered around NL 29-05-06; WL 81-00-59
- (43) MOBILE: Within 30 km of center point location Cocoa, FL, within 30 km, centered around NL 28-26-49; WL 80-50-00
- (44) MOBILE: Within 30km of center point location Palm Bay, FL, within 30 km, centered around NL 28-01-53; WL 80-36-23
- (45) MOBILE: Within 30 km of center point location Fort Pierce, FL, within 30 km, centered around NL 27-29-14; WL 80-21-03
- (46) MOBILE: Within 30 km of center point location Hobe Sound, FL, within 30 km, centered around NL 27-05-51; WL 80-09-26
- (47) MOBILE: Within 30 km of center point location Palm Springs, FL, within 30 km, centered around NL 26-39-11; WL 80-05-26
- (48) MOBILE: Within 30 km of center point location Fort Lauderdale, FL, within 30 km, centered around NL 26-07-18; WL 80-08-15
- (49) MOBILE: Within 30 km of center point location Glenvar Heights, FL, within 30 km, centered around NL 25-41-44; WL 80-18-12
- (50) MOBILE: Within 30 km of center point location Davis, CA, within 30 km, centered around NL 38-32-49; WL 121-43-52
- (51) MOBILE: Within 50 km of center point location Gridley, CA, within 50 km, centered around NL 39-22-28; WL 121-41-14
- (52) MOBILE: Within 50 km of center point location Escalon, CA, within 50 km, centered around NL 37-47-32; WL 120-58-40
- (53) MOBILE: Within 50 km of center point location Harrington, CA, within 50 km, centered around NL 38-57-39; WL 122-01-06
- (54) MOBILE: Within 50 km of center point location Bonadelle Ranchos, CA, within 50 km, centered around NL 36-55-37; WL 119-51-28
- (55) MOBILE: Within 50 km of center point location McFarland, CA, within 50 km, centered around NL 35-40-26; WL 119-13-31
- (56) MOBILE: Within 30 km of center point location North Highlands, CA, within 30 km, centered around NL 38-38-49; WL 121-21-45
- (57) MOBILE: Within 30 km of center point location San Francisco, CA, within 30 km, centered around NL 37-44-49; WL 122-25-14
- (58) MOBILE: Within 30 km of center point location Santa Clara, CA, within 30 km, centered around NL 37-22-36; WL 121-58-58

Station Locations

- (59) MOBILE: Within 30 km of center point location Danville, CA, within 30 km, centered around NL 37-47-03; WL 121-58-00
- (60) MOBILE: Within 30 km of center point location Napa, CA, within 30 km, centered around NL 38-18-30; WL 122-17-59
- (61) MOBILE: Within 30 km of center point location Santa Rosa, CA, within 30 km, centered around NL 38-25-40; WL 122-43-18
- (62) MOBILE: Within 30 km of center point location Visalia, CA, within 30 km, centered around NL 36-18-43; WL 119-19-51
- (63) MOBILE: Within 30 km of center point location St. Augustine, FL, within 30 km, centered around NL 29-48-58; WL 81-15-51
- (64) MOBILE: Within 30 km of center point location Jacksonville, FL, within 30 km, centered around NL 30-18-29; WL 81-42-50
- (65) MOBILE: Within 30 km of center point location Jacksonville, FL, within 30 km, centered around NL 30-11-59; WL 81-37-01
- (66) MOBILE: Within 50 km of center point location Dade City, FL, within 50 km, centered around NL 28-18-51; WL 82-12-02
- (67) MOBILE: Within 50 km of center point location Branford, FL, within 50 km, centered around NL 29-57-11; WL 82-53-25
- (68) MOBILE: Within 50 km of center point location Jacksonville, FL, within 50 km, centered around NL 30-08-06; WL 82-00-15
- (69) MOBILE: Within 50 km of center point location Astor, FL, within 50 km, centered around NL 29-09-32; WL 81-37-48
- (70) MOBILE: Within 30 km of center point location Hesperia, CA, within 30 km, centered around NL 34-28-11; WL 117-19-28
- (71) MOBILE: Within 30 km of center point location Palm Desert, CA, within 30 km, centered around NL 33-43-13; WL 116-23-38
- (72) MOBILE: Within 30 km of center point location Los Angeles, CA, within 30 km, centered around NL 34-15-25; WL 118-35-47
- (73) MOBILE: Within 30 km of center point location Gardena, CA, within 30 km, centered around NL 33-53-17; WL 118-18-39
- (74) MOBILE: Within 30 km of center point location Riverside, CA, within 30 km, centered around NL 33-56-38; WL 117-24-15
- (75) MOBILE: Within 30 km of center point location Lancaster, CA, within 30 km, centered around NL 34-41-17; WL 118-06-41
- (76) MOBILE: Within 30 km of center point location Hemet, CA, within 30 km, centered around NL 33-44-44; WL 116-59-28
- (77) MOBILE: Within 30 km of center point location Port Hueneme, CA, within 30 km, centered around NL 34-10-35; WL 119-12-42
- (78) MOBILE: Within 30 km of center point location Santa Ana, CA, within 30 km, centered around NL 33-46-06; WL 117-52-07
- (79) MOBILE: Within 30 km of center point location Aliso Viejo, CA, within 30 km, centered around NL 33-35-09; WL 117-44-00
- (80) MOBILE: Within 30 km of center point location El Cajon, CA, within 30 km, centered around NL 32-46-46; WL 116-57-57
- (81) MOBILE: Within 30 km of center point location Las Vegas, NV, within 30 km, centered around NL 36-06-53; WL 115-12-53
- (82) MOBILE: Within 30 km of center point location Durham, NC, within 30 km, centered around NL 35-59-45; WL 78-54-10

Station Locations

- (83) MOBILE: Within 30 km of center point location Durham, NC, within 30 km, centered around NL 35-52-45; WL 78-50-56
- (84) MOBILE: Within 50 km of center point location Belton, SC, within 50 km, centered around NL 34-34-22; WL 82-19-46
- (85) MOBILE: Within 50 km of center point location Lockhart, SC, within 50 km, centered around NL 34-47-30; WL 81-28-10
- (86) MOBILE: Within 50 km of center point location Dallas, NC, within 50 km, centered around NL 35-20-08; WL 81-11-25
- (87) MOBILE: Within 50 km of center point location Inman, SC, within 50 km, centered around NL 35-07-29; WL 82-01-40
- (88) MOBILE: Within 50 km of center point location Pleasant View, TN, within 50 km, centered around NL 36-22-38; WL 86-59-26
- (89) MOBILE: Within 50 km of center point location Lebanon, TN, within 50 km, centered around NL 36-08-17; WL 86-24-13
- (90) MOBILE: Within 50 km of center point location Hopkinsville, KY, within 50 km, centered around NL 36-47-05; WL 87-33-58
- (91) MOBILE: Within 30 km of center point location Franklin, TN, within 30 km, centered around NL 35-57-15; WL 86-48-59
- (92) MOBILE: Within 30 km of center point location Gilbert, AZ, within 30 km, centered around NL 33-16-53; WL 111-41-16
- (93) MOBILE: Within 30 km of center point location Phoenix, AZ, within 30 km, centered around NL 33-30-33; WL 111-59-16
- (94) MOBILE: Within 30 km of center point location Birmingham, AL, within 30 km, centered around NL 33-28-37; WL 86-51-23
- (95) MOBILE: Within 30 km of center point location Salt Lake City, UT, within 30 km, centered around NL 40-44-52; WL 111-57-48
- (96) MOBILE: Within 30 km of center point location Hooper, UT, within 30 km, centered around NL 41-10-13; WL 112-06-50
- (97) MOBILE: Within 30 km of center point location Orem, UT, within 30 km, centered around NL 40-17-05; WL 111-41-15
- (98) MOBILE: Within 30 km of center point location New Orleans, LA, within 30 km, centered around NL 29-56-01; WL 90-02-40
- (99) MOBILE: Within 30 km of center point location North Little Rock, AR, within 30 km, centered around NL 34-46-54; WL 92-17-48
- (100) MOBILE: Within 30 km of center point location Cincinnati, OH, within 30 km, centered around NL 39-07-53; WL 84-30-42
- (101) MOBILE: Within 30 km of center point location Columbus, OH, within 30 km, centered around NL 40-00-28; WL 83-01-11
- (102) MOBILE: Within 30 km of center point location Solon, OH, within 30 km, centered around NL 41-23-57; WL 81-27-47
- (103) MOBILE: Within 30 km of center point location Akron, OH, within 30 km, centered around NL 41-02-50; WL 81-30-03
- (104) MOBILE: Within 30 km of center point location Canton, OH, within 30 km, centered around NL 40-47-35; WL 81-21-59
- (105) MOBILE: Within 50 km of center point location Mount Pleasant Twshp, PA, within 50 km, centered around NL 40-21-11; WL 80-17-12
- (106) MOBILE: Within 50 km of center point location East Lackawannock, PA, within 50 km, centered around NL 41-10-35; WL 80-17-50

Station Locations

- (107 MOBILE: Within 50 km of center point location around NL 40-50-47; WL 79-42-04 Fenelton, PA, within 50 km, centered
- (108 MOBILE: Within 30 km of center point location centered around NL 40-20-35; WL 79-37-56 Penn Township, PA, within 30 km,
- (109 MOBILE: Within 50 km of center point location around NL 40-04-14; WL 85-51-13 Lapel, IN, within 50 km, centered
- (110 MOBILE: Within 50 km of center point location around NL 39-39-04; WL 86-39-29 Coatesville, IN, within 50 km, centered
- (111 MOBILE: Within 50 km of center point location around NL 39-28-39; WL 86-04-28 Franklin, IN, within 50 km, centered
- (112 MOBILE: Within 50 km of center point location around NL 40-18-28; WL 85-14-42 Albany, IN, within 50 km, centered
- (113 MOBILE: Within 30 km of center point location around NL 35-11-47; WL 97-28-40 Norman, OK, within 30 km, centered
- (114 MOBILE: Within 30 km of center point location centered around NL 35-32-20; WL 97-37-59 Oklahoma City, OK, within 30 km,
- (115 MOBILE: Within 30 km of center point location around NL 25-55-13; WL 97-30-31 Brownsville, TX, within 30 km, centered
- (116 MOBILE: Within 30 km of center point location around NL 26-14-16; WL 98-15-25 McAllen, TX, within 30 km, centered
- (117 MOBILE: Within 30 km of center point location around NL 26-11-35; WL 97-41-25 Harlingen, TX, within 30 km, centered
- (118 MOBILE: Within 30 km of center point location centered around NL 29-28-59; WL 98-35-33 San Antonio, TX, within 30 km,
- (119 MOBILE: Within 30 km of center point location centered around NL 29-42-25; WL 98-07-31 New Braunfels, TX, within 30 km,
- (120 MOBILE: Within 30 km of center point location around NL 30-11-07; WL 97-46-09 Austin, TX, within 30 km, centered
- (121 MOBILE: Within 30 km of center point location centered around NL 30-28-58; WL 97-39-22 Round Rock, TX, within 30 km,
- (122 MOBILE: Within 50 km of center point location around NL 42-07-52; WL 83-29-07 Belleville, MI, within 50 km, centered
- (123 MOBILE: Within 50 km of center point location around NL 43-02-08; WL 83-21-31 Lapeer, MI, within 50 km, centered
- (124 MOBILE: Within 30 km of center point location around NL 42-32-27; WL 83-17-04 Bloomfield, MI, within 30 km, centered
- (125 MOBILE: Within 50 km of center point location around NL 42-55-55; WL 83-59-24 Durand, MI, within 50 km, centered
- (126 MOBILE: Within 50 km of center point location around NL 32-31-33; WL 97-04-50 Midlothian, TX, within 50 km, centered
- (127 MOBILE: Within 50 km of center point location around NL 33-15-33; WL 96-43-12 McKinney, TX, within 50 km, centered
- (128 MOBILE: Within 50 km of center point location around NL 32-28-48; WL 97-49-55 Granbury, TX, within 50 km, centered
- (129 MOBILE: Within 50 km of center point location around NL 33-14-47; WL 97-20-24 Ponder, TX, within 50 km, centered
- (130 MOBILE: Within 50 km of center point location around NL 32-38-31; WL 96-27-10 Crandall, TX, within 50 km, centered

Station Locations

- (131 MOBILE: Within 30 km of center point location Houston, TX, within 30 km, centered around NL 29-46-44; WL 95-28-59
- (132 MOBILE: Within 30 km of center point location The Woodlands, TX, within 30 km, centered around NL 30-09-29; WL 95-27-46
- (133 MOBILE: Within 30 km of center point location Webster, TX, within 30 km, centered around NL 29-32-33; WL 95-07-35
- (134 MOBILE: Within 30 km of center point location Humble, TX, within 30 km, centered around NL 29-59-56; WL 95-09-30
- (135 MOBILE: Within 30 km of center point location Wood Dale, IL, within 30 km, centered around NL 41-58-38; WL 87-58-06
- (136 MOBILE: Within 30 km of center point location Chicago, IL, within 30 km, centered around NL 41-41-28; WL 87-42-11
- (137 MOBILE: Within 50 km of center point location Hugo, MN, within 50 km, centered around NL 45-12-04; WL 92-58-42
- (138 MOBILE: Within 30 km of center point location Gary, IN, within 30 km, centered around NL 41-34-48; WL 87-20-08
- (139 MOBILE: Within 50 km of center point location Belle Plaine, MN, within 50 km, centered around NL 44-36-16; WL 93-46-00
- (140 MOBILE: Within 50 km of center point location Albany, MN, within 50 km, centered around NL 45-38-00; WL 94-35-15
- (141 MOBILE: Within 50 km of center point location Otsego, MN, within 50 km, centered around NL 45-14-26; WL 93-41-09
- (142 MOBILE: Within 30 km of center point location Oldsmar, FL, within 30 km, centered around NL 28-02-17; WL 82-40-21
- (143 MOBILE: Within 30 km of center point location Brandon, FL, within 30 km, centered around NL 27-53-34; WL 82-17-48
- (144 MOBILE: Within 30 km of center point location Orlando, FL, within 30 km, centered around NL 28-33-05; WL 81-28-16
- (145 MOBILE: Within 30 km of center point location Sanford, FL, within 30 km, centered around NL 28-46-17; WL 81-16-34
- (146 MOBILE: Within 30 km of center point location Gainesville, FL, within 30 km, centered around NL 29-41-14; WL 82-21-06
- (147 MOBILE: Within 30 km of center point location Ocala, FL, within 30 km, centered around NL 29-10-39; WL 82-08-43
- (148 MOBILE: Within 30 km of center point location Plant City, FL, within 30 km, centered around NL 28-02-27; WL 82-07-20
- (149 MOBILE: Within 30 km of center point location Haines City, FL, within 30 km, centered around NL 28-06-12; WL 81-37-00
- (150 MOBILE: Within 50 km of center point location Valley City, OH, within 50 km, centered around NL 41-14-13; WL 81-55-48
- (151 MOBILE: Within 50 km of center point location Lebanon, OH, within 50 km, centered around NL 39-26-38; WL 84-12-41
- (152 MOBILE: Within 50 km of center point location Circleville, OH, within 50 km, centered around NL 39-37-48; WL 82-54-55
- (153 MOBILE: Within 30 km of center point location Brockton, MA, within 30 km, centered around NL 42-05-48; WL 71-00-53
- (154 MOBILE: Within 30 km of center point location Waukesha, WI, within 30 km, centered around NL 43-03-00; WL 88-13-23

Frequency Information

MOBILE: Within 50 km of center point location Saratoga Springs, NY, within 50 km, centered around NL 43-04-36; WL 73-47-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Middletown, NY, within 50 km, centered around NL 41-24-32; WL 74-26-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Hyde Park, NY, within 50 km, centered around NL 41-47-30; WL 73-54-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Weedsport, NY, within 50 km, centered around NL 43-02-13; WL 76-33-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location South Schodack, NY, within 50 km, centered around NL 42-28-57; WL 73-40-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Sherrill, NY, within 50 km, centered around NL 43-04-50; WL 75-35-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Albion, NY, within 50 km, centered around NL 43-13-01; WL 78-12-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Gorham, NY, within 50 km, centered around NL 42-47-30; WL 77-12-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Providence, RI, within 30 km, centered around NL 41-48-58; WL 71-24-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Stoneham, MA, within 30 km, centered around NL 42-30-01; WL 71-06-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 mk of center point location Southborough, MA, within 30 km, centered around NL 42-17-41; WL 71-29-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location New Bedford, MA, within 30 km, centered around NL 41-40-29; WL 70-56-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Willow Grove, PA, within 30 km, centered around NL 40-10-33; WL 75-06-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location East Caln Township, PA, within 30 km, centered around NL 39-59-48; WL 75-42-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location North Lebanon Twshp, PA, within 30 km, centered around NL 40-21-22; WL 76-21-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Walnut Bottom, PA, within 30 km, centered around NL 40-05-17; WL 77-26-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location York, PA, within 50 km, centered around NL 39-57-32; WL 76-44-54

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Wilkes-Barre, PA, within 30 km, centered around NL 41-14-56; WL 75-52-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Easton, PA, within 30 km, centered around NL 40-41-11; WL 75-14-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Haddon Township, NJ, within 30 km, centered around NL 39-54-09; WL 75-03-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location North East, MD, within 50 km, centered around NL 39-36-39; WL 75-54-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location East Orange, NJ, within 30 km, centered around NL 40-46-16; WL 74-12-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Howell Township, NJ, within 30 km, centered around NL 40-10-12; WL 74-14-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Raritan, NJ, within 30 km, centered around NL 40-34-11; WL 74-38-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Egg Harbor Township, NJ, within 30 km, centered around NL 39-25-18; WL 74-37-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location New York, NY, within 30 km, centered around NL 40-42-40; WL 73-57-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Yorktown Heights, NY, within 30 km, centered around NL 41-18-44; WL 73-48-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location New York, NY, within 30 km, centered around NL 40-30-34; WL 74-14-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Scarsdale, NY, within 30 km, centered around NL 40-58-14; WL 73-48-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location New Haven, CT, within 30 km, centered around NL 41-18-13; WL 72-53-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Hartford, CT, within 30 km, centered around NL 41-44-27; WL 72-41-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Stamford, CT, within 30 km, centered around NL 41-03-30; WL 73-32-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Portsmouth, VA, within 30 km, centered around NL 36-52-38; WL 76-23-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Williamsburg, VA, within 30 km, centered around NL 37-19-26; WL 76-47-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Saint Louis, MO, within 30 km, centered around NL 38-36-13; WL 90-12-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location O'Fallon, MO, within 30 km, centered around NL 38-45-31; WL 90-42-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Kansas City, MO, within 30 km, centered around NL 38-59-23; WL 94-36-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Kirkland, WA, within 30 km, centered around NL 47-40-48; WL 122-10-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Algona, WA, within 30 km, centered around NL 47-17-09; WL 122-14-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Portland, OR, within 30 km, centered around NL 45-33-43; WL 122-37-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Palm Coast, FL, within 30 km, centered around NL 29-32-08; WL 81-15-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Port Orange, FL, within 30 km, centered around NL 29-05-06; WL 81-00-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Cocoa, FL, within 30 km, centered around NL 28-26-49; WL 80-50-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30km of center point location Palm Bay, FL, within 30 km, centered around NL 28-01-53; WL 80-36-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Fort Pierce, FL, within 30 km, centered around NL 27-29-14; WL 80-21-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Hobe Sound, FL, within 30 km, centered around NL 27-05-51; WL 80-09-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Palm Springs, FL, within 30 km, centered around NL 26-39-11; WL 80-05-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Fort Lauderdale, FL, within 30 km, centered around NL 26-07-18; WL 80-08-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Glenvar Heights, FL, within 30 km, centered around NL 25-41-44; WL 80-18-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Davis, CA, within 30 km, centered around NL 38-32-49; WL 121-43-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Gridley, CA, within 50 km, centered around NL 39-22-28; WL 121-41-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Escalon, CA, within 50 km, centered around NL 37-47-32; WL 120-58-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Harrington, CA, within 50 km, centered around NL 38-57-39; WL 122-01-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Bonadelle Ranchos, CA, within 50 km, centered around NL 36-55-37; WL 119-51-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location McFarland, CA, within 50 km, centered around NL 35-40-26; WL 119-13-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location North Highlands, CA, within 30 km, centered around NL 38-38-49; WL 121-21-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location San Francisco, CA, within 30 km, centered around NL 37-44-49; WL 122-25-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Santa Clara, CA, within 30 km, centered around NL 37-22-36; WL 121-58-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Danville, CA, within 30 km, centered around NL 37-47-03; WL 121-58-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Napa, CA, within 30 km, centered around NL 38-18-30; WL 122-17-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Santa Rosa, CA, within 30 km, centered around NL 38-25-40; WL 122-43-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Visalia, CA, within 30 km, centered around NL 36-18-43; WL 119-19-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location St. Augustine, FL, within 30 km, centered around NL 29-48-58; WL 81-15-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Jacksonville, FL, within 30 km, centered around NL 30-18-29; WL 81-42-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Jacksonville, FL, within 30 km, centered around NL 30-11-59; WL 81-37-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Dade City, FL, within 50 km, centered around NL 28-18-51; WL 82-12-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Branford, FL, within 50 km, centered around NL 29-57-11; WL 82-53-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Jacksonville, FL, within 50 km, centered around NL 30-08-06; WL 82-00-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Astor, FL, within 50 km, centered around NL 29-09-32; WL 81-37-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Hesperia, CA, within 30 km, centered around NL 34-28-11; WL 117-19-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Palm Desert, CA, within 30 km, centered around NL 33-43-13; WL 116-23-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Los Angeles, CA, within 30 km, centered around NL 34-15-25; WL 118-35-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Gardena, CA, within 30 km, centered around NL 33-53-17; WL 118-18-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Riverside, CA, within 30 km, centered around NL 33-56-38; WL 117-24-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Lancaster, CA, within 30 km, centered around NL 34-41-17; WL 118-06-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Hemet, CA, within 30 km, centered around NL 33-44-44; WL 116-59-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Port Hueneme, CA, within 30 km, centered around NL 34-10-35; WL 119-12-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Santa Ana, CA, within 30 km, centered around NL 33-46-06; WL 117-52-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Aliso Viejo, CA, within 30 km, centered around NL 33-35-09; WL 117-44-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location El Cajon, CA, within 30 km, centered around NL 32-46-46; WL 116-57-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Las Vegas, NV, within 30 km, centered around NL 36-06-53; WL 115-12-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Durham, NC, within 30 km, centered around NL 35-59-45; WL 78-54-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Durham, NC, within 30 km, centered around NL 35-52-45; WL 78-50-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Belton, SC, within 50 km, centered around NL 34-34-22; WL 82-19-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Lockhart, SC, within 50 km, centered around NL 34-47-30; WL 81-28-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Dallas, NC, within 50 km, centered around NL 35-20-08; WL 81-11-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Inman, SC, within 50 km, centered around NL 35-07-29; WL 82-01-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Pleasant View, TN, within 50 km, centered around NL 36-22-38; WL 86-59-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Lebanon, TN, within 50 km, centered around NL 36-08-17; WL 86-24-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Hopkinsville, KY, within 50 km, centered around NL 36-47-05; WL 87-33-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Franklin, TN, within 30 km, centered around NL 35-57-15; WL 86-48-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Gilbert, AZ, within 30 km, centered around NL 33-16-53; WL 111-41-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Phoenix, AZ, within 30 km, centered around NL 33-30-33; WL 111-59-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Birmingham, AL, within 30 km, centered around NL 33-28-37; WL 86-51-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Salt Lake City, UT, within 30 km, centered around NL 40-44-52; WL 111-57-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Hooper, UT, within 30 km, centered around NL 41-10-13; WL 112-06-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Orem, UT, within 30 km, centered around NL 40-17-05; WL 111-41-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location New Orleans, LA, within 30 km, centered around NL 29-56-01; WL 90-02-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location North Little Rock, AR, within 30 km, centered around NL 34-46-54; WL 92-17-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Cincinnati, OH, within 30 km, centered around NL 39-07-53; WL 84-30-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Columbus, OH, within 30 km, centered around NL 40-00-28; WL 83-01-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Solon, OH, within 30 km, centered around NL 41-23-57; WL 81-27-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Akron, OH, within 30 km, centered around NL 41-02-50; WL 81-30-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Canton, OH, within 30 km, centered around NL 40-47-35; WL 81-21-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Mount Pleasant Twshp, PA, within 50 km, centered around NL 40-21-11; WL 80-17-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location East Lackawannock, PA, within 50 km, centered around NL 41-10-35; WL 80-17-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Fenelton, PA, within 50 km, centered around NL 40-50-47; WL 79-42-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Penn Township, PA, within 30 km, centered around NL 40-20-35; WL 79-37-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Lapel, IN, within 50 km, centered around NL 40-04-14; WL 85-51-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Coatesville, IN, within 50 km, centered around NL 39-39-04; WL 86-39-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Franklin, IN, within 50 km, centered around NL 39-28-39; WL 86-04-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Albany, IN, within 50 km, centered around NL 40-18-28; WL 85-14-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Norman, OK, within 30 km, centered around NL 35-11-47; WL 97-28-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Oklahoma City, OK, within 30 km, centered around NL 35-32-20; WL 97-37-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Brownsville, TX, within 30 km, centered around NL 25-55-13; WL 97-30-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location McAllen, TX, within 30 km, centered around NL 26-14-16; WL 98-15-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Harlingen, TX, within 30 km, centered around NL 26-11-35; WL 97-41-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location San Antonio, TX, within 30 km, centered around NL 29-28-59; WL 98-35-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location New Braunfels, TX, within 30 km, centered around NL 29-42-25; WL 98-07-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Austin, TX, within 30 km, centered around NL 30-11-07; WL 97-46-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Round Rock, TX, within 30 km, centered around NL 30-28-58; WL 97-39-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Belleville, MI, within 50 km, centered around NL 42-07-52; WL 83-29-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Lapeer, MI, within 50 km, centered around NL 43-02-08; WL 83-21-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Bloomfield, MI, within 30 km, centered around NL 42-32-27; WL 83-17-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Durand, MI, within 50 km, centered around NL 42-55-55; WL 83-59-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Midlothian, TX, within 50 km, centered around NL 32-31-33; WL 97-04-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location McKinney, TX, within 50 km, centered around NL 33-15-33; WL 96-43-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Granbury, TX, within 50 km, centered around NL 32-28-48; WL 97-49-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Ponder, TX, within 50 km, centered around NL 33-14-47; WL 97-20-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Crandall, TX, within 50 km, centered around NL 32-38-31; WL 96-27-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Houston, TX, within 30 km, centered around NL 29-46-44; WL 95-28-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location The Woodlands, TX, within 30 km, centered around NL 30-09-29; WL 95-27-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Webster, TX, within 30 km, centered around NL 29-32-33; WL 95-07-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Humble, TX, within 30 km, centered around NL 29-59-56; WL 95-09-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Wood Dale, IL, within 30 km, centered around NL 41-58-38; WL 87-58-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Chicago, IL, within 30 km, centered around NL 41-41-28; WL 87-42-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Hugo, MN, within 50 km, centered around NL 45-12-04; WL 92-58-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Gary, IN, within 30 km, centered around NL 41-34-48; WL 87-20-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Belle Plaine, MN, within 50 km, centered around NL 44-36-16; WL 93-46-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Albany, MN, within 50 km, centered around NL 45-38-00; WL 94-35-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 50 km of center point location Otsego, MN, within 50 km, centered around NL 45-14-26; WL 93-41-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Oldsmar, FL, within 30 km, centered around NL 28-02-17; WL 82-40-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Brandon, FL, within 30 km, centered around NL 27-53-34; WL 82-17-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Orlando, FL, within 30 km, centered around NL 28-33-05; WL 81-28-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Sanford, FL, within 30 km, centered around NL 28-46-17; WL 81-16-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Gainesville, FL, within 30 km, centered around NL 29-41-14; WL 82-21-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Ocala, FL, within 30 km, centered around NL 29-10-39; WL 82-08-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Plant City, FL, within 30 km, centered around NL 28-02-27; WL 82-07-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Haines City, FL, within 30 km, centered around NL 28-06-12; WL 81-37-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Valley City, OH, within 50 km, centered around NL 41-14-13; WL 81-55-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Lebanon, OH, within 50 km, centered around NL 39-26-38; WL 84-12-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 50 km of center point location Circleville, OH, within 50 km, centered around NL 39-37-48; WL 82-54-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Frequency Information

MOBILE: Within 30 km of center point location Brockton, MA, within 30 km, centered around NL 42-05-48; WL 71-00-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

MOBILE: Within 30 km of center point location Waukesha, WI, within 30 km, centered around NL 43-03-00; WL 88-13-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700.485-3700.515 MHz	MO	30K0N0N	60 W (ERP)	0.17 %

Special Conditions:

- (1) Licensee should be aware that the other stations may be authorized on these frequencies and if any harmful interference occurs, the licensee of this authorization will be subject to immediately shut down.
- (2) Licensee must successfully coordinate with Fixed Microwave Service licensees in the proposed area in accordance with 47 C.F.R, Part 101.103(d) prior to commencing experimental operations.
- (3) With respect to operations in the 3700-3800 MHz band, Cellco partnership must avoid causing interference to the existing Fixed Service operators and FSS earth stations in the band. For applicant's reference, a list of registered incumbent FSS earth stations in the band can be found at the following link:
<https://docs.fcc.gov/public/attachments/DA-20-823A2.xls>