

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XLS

(Call Sign)

0382-EX-RR-2011

(File Number)

NAME Harris Corporation

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Phoenix, AZ, within 176 km, centered around NL 33-26-53; WL 112-04-25
- (2) MOBILE: Fresno, CA, within 132 km, centered around NL 36-44-24; WL 119-47-10
- (3) MOBILE: Los Angeles, CA, within 110 km, centered around NL 34-03-11; WL 118-14-41
- (4) MOBILE: Oakland, CA, within 60 km, centered around NL 37-40-16; WL 122-05-10
- (5) MOBILE: Sacramento, CA, within 74 km, centered around NL 38-34-01; WL 121-21-20
- (6) MOBILE: San Jose, CA, within 58 km, centered around NL 37-07-31; WL 121-39-40
- (7) MOBILE: Golden, CO, within 74 km, centered around NL 39-45-23; WL 105-13-29
- (8) MOBILE: Meridan, CT, within 41 km, centered around NL 41-23-16; WL 72-51-39
- (9) MOBILE: Washington, DC, within 42 km, centered around NL 38-50-49; WL 76-52-51
- (10) MOBILE: Bradenton, FL, within 78 km, centered around NL 27-05-57; WL 82-27-
- (11) MOBILE: Bartow, FL, within 83 km, centered around NL 28-01-20; WL 81-43-58
- (12) MOBILE: Jacksonville, FL, within 44 km, centered around NL 30-19-27; WL 81-39-30
- (13) MOBILE: Miami, FL, within 78 km, centered around NL 25-42-27; WL 80-24-26
- (14) MOBILE: Orlando, FL, within 33 km, centered around NL 28-34-; WL 81-27-13
- (15) MOBILE: Sanford, FL, within 42 km, centered around NL 28-48-50; WL 81-16-05
- (16) MOBILE: Stuart, FL, within 72 km, centered around NL 27-12-; WL 80-15-19
- (17) MOBILE: Tallahassee, FL, within 46 km, centered around NL 30-26-23; WL 84-16-50
- (18) MOBILE: Tampa, FL, within 55 km, centered around NL 27-56-47; WL 82-27-33
- (19) MOBILE: Titusville, FL, within 63 km, centered around NL 28-19-57; WL 80-44-05
- (20) MOBILE: Atlanta, GA, within 59 km, centered around NL 33-44-53; WL 84-23-27
- (21) MOBILE: Des Moines, IA, within 44 km, centered around NL 41-35-23; WL 93-36-56
- (22) MOBILE: Chicago, IL, within 62 km, centered around NL 41-53-02; WL 87-37-56
- (23) MOBILE: Springfield, IL, within 42 km, centered around NL 39-48-03; WL 89-38-36
- (24) MOBILE: Annapolis, MD, within 42 km, centered around NL 38-58-36; WL 76-29-23

This authorization effective December 01, 2011 and
will expire 3:00 A.M. EST December 01, 2016

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (25) MOBILE: Baltimore, MD, within 49 km, centered around NL 39-25-49; WL 76-37-10
- (26) MOBILE: Landover, MD, within 42 km, centered around NL 38-50-49; WL 76-52-51
- (27) MOBILE: Lansing, MI, within 51 km, centered around NL 42-43-55; WL 84-33-08
- (28) MOBILE: St. Paul, MN, within 23 km, centered around NL 44-56-38; WL 91-05-34
- (29) MOBILE: Charlotte, NC, within 36 km, centered around NL 35-13-20; WL 80-50-15
- (30) MOBILE: Raleigh, NC, within 40 km, centered around NL 35-27-07; WL 78-38-33
- (31) MOBILE: Wilmington, NC, within 35 km, centered around NL 34-14-05; WL 77-56-45
- (32) MOBILE: Concord, NH, within 53 km, centered around NL 43-12-26; WL 71-32-11
- (33) MOBILE: Elizabeth, NJ, within 16 km, centered around NL 40-39-25; WL 74-18-06
- (34) MOBILE: Paramus, NJ, within 28 km, centered around NL 40-55-56; WL 74-02-
- (35) MOBILE: West Trenton, NJ, within 25 km, centered around NL 40-15-57; WL 74-49-09
- (36) MOBILE: Las Vegas, NV, within 153 km, centered around NL 36-10-18; WL 115-08-23
- (37) MOBILE: Bayside, NY, within 129 km, centered around NL 40-50-49; WL 73-17-29
- (38) MOBILE: Albany, NY, within 59 km, centered around NL 42-39-05; WL 73-45-18
- (39) MOBILE: Hershey, PA, within 38 km, centered around NL 40-26-18; WL 80--07
- (40) MOBILE: San Juan, PR, within 33 km, centered around NL 18-25-59; WL 66-03-06
- (41) MOBILE: Columbia, SC, within 49 km, centered around NL 33-59-54; WL 81-02-42
- (42) MOBILE: Memphis, TN, within 48 km, centered around NL 35-08-58; WL 90-02-56
- (43) MOBILE: Nashville, TN, within 30 km, centered around NL 36-10-03; WL 86-46-42
- (44) MOBILE: Austin, TX, within 52 km, centered around NL 30-16-03; WL 97-44-34
- (45) MOBILE: Houston, TX, within 70 km, centered around NL 29-45-37; WL 95-22-11
- (46) MOBILE: San Antonio, TX, within 45 km, centered around NL 29-25-28; WL 98-29-40
- (47) MOBILE: Salt Lake, UT, within 50 km, centered around NL 40-45-34; WL 111-53-17
- (48) MOBILE: Alexandria, VA, within 29 km, centered around NL 38-50-29; WL 77-18-29
- (49) MOBILE: Chesterfield, VA, within 42 km, centered around NL 37-22-33; WL 77-30-30
- (50) MOBILE: Madison, WI, within 47 km, centered around NL 43-04-22; WL 89-23-11
- (51) MOBILE: Milwaukee, WI, within 29 km, centered around NL 43-02-30; WL 87-54-24
- (52) MOBILE: Sarasota, FL, within 78 km, centered around NL 27-05-57; WL 82-27-
- (53) MOBILE: Rockville, MD, within 34 km, centered around NL 39-08-39; WL 77-12-27

Frequency Information

MOBILE: Phoenix, AZ, within 176 km, centered around NL 33-26-53; WL 112-04-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Phoenix, AZ, within 176 km, centered around NL 33-26-53; WL 112-04-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Fresno, CA, within 132 km, centered around NL 36-44-24; WL 119-47-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Los Angeles, CA, within 110 km, centered around NL 34-03-11; WL 118-14-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Los Angeles, CA, within 110 km, centered around NL 34-03-11; WL 118-14-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Oakland, CA, within 60 km, centered around NL 37-40-16; WL 122-05-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Sacramento, CA, within 74 km, centered around NL 38-34-01; WL 121-21-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Sacramento, CA, within 74 km, centered around NL 38-34-01; WL 121-21-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: San Jose, CA, within 58 km, centered around NL 37-07-31; WL 121-39-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Golden, CO, within 74 km, centered around NL 39-45-23; WL 105-13-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Golden, CO, within 74 km, centered around NL 39-45-23; WL 105-13-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Meridan, CT, within 41 km, centered around NL 41-23-16; WL 72-51-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Washington, DC, within 42 km, centered around NL 38-50-49; WL 76-52-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Washington, DC, within 42 km, centered around NL 38-50-49; WL 76-52-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Bradenton, FL, within 78 km, centered around NL 27-05-57; WL 82-27-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Bartow, FL, within 83 km, centered around NL 28-01-20; WL 81-43-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Bartow, FL, within 83 km, centered around NL 28-01-20; WL 81-43-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Jacksonville, FL, within 44 km, centered around NL 30-19-27; WL 81-39-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Miami, FL, within 78 km, centered around NL 25-42-27; WL 80-24-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Miami, FL, within 78 km, centered around NL 25-42-27; WL 80-24-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Orlando, FL, within 33 km, centered around NL 28-34-; WL 81-27-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Sanford, FL, within 42 km, centered around NL 28-48-50; WL 81-16-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Sanford, FL, within 42 km, centered around NL 28-48-50; WL 81-16-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Stuart, FL, within 72 km, centered around NL 27-12-; WL 80-15-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Tallahassee, FL, within 46 km, centered around NL 30-26-23; WL 84-16-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Tallahassee, FL, within 46 km, centered around NL 30-26-23; WL 84-16-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Tampa, FL, within 55 km, centered around NL 27-56-47; WL 82-27-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Titusville, FL, within 63 km, centered around NL 28-19-57; WL 80-44-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Titusville, FL, within 63 km, centered around NL 28-19-57; WL 80-44-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Atlanta, GA, within 59 km, centered around NL 33-44-53; WL 84-23-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Des Moines, IA, within 44 km, centered around NL 41-35-23; WL 93-36-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Des Moines, IA, within 44 km, centered around NL 41-35-23; WL 93-36-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Chicago, IL, within 62 km, centered around NL 41-53-02; WL 87-37-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Springfield, IL, within 42 km, centered around NL 39-48-03; WL 89-38-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Springfield, IL, within 42 km, centered around NL 39-48-03; WL 89-38-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Annapolis, MD, within 42 km, centered around NL 38-58-36; WL 76-29-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Baltimore, MD, within 49 km, centered around NL 39-25-49; WL 76-37-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Baltimore, MD, within 49 km, centered around NL 39-25-49; WL 76-37-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Landover, MD, within 42 km, centered around NL 38-50-49; WL 76-52-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Lansing, MI, within 51 km, centered around NL 42-43-55; WL 84-33-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Lansing, MI, within 51 km, centered around NL 42-43-55; WL 84-33-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: St. Paul, MN, within 23 km, centered around NL 44-56-38; WL 91-05-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Charlotte, NC, within 36 km, centered around NL 35-13-20; WL 80-50-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Charlotte, NC, within 36 km, centered around NL 35-13-20; WL 80-50-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Raleigh, NC, within 40 km, centered around NL 35-27-07; WL 78-38-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Wilmington, NC, within 35 km, centered around NL 34-14-05; WL 77-56-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Wilmington, NC, within 35 km, centered around NL 34-14-05; WL 77-56-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Concord, NH, within 53 km, centered around NL 43-12-26; WL 71-32-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Elizabeth, NJ, within 16 km, centered around NL 40-39-25; WL 74-18-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Elizabeth, NJ, within 16 km, centered around NL 40-39-25; WL 74-18-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Paramus, NJ, within 28 km, centered around NL 40-55-56; WL 74-02-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: West Trenton, NJ, within 25 km, centered around NL 40-15-57; WL 74-49-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: West Trenton, NJ, within 25 km, centered around NL 40-15-57; WL 74-49-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Las Vegas, NV, within 153 km, centered around NL 36-10-18; WL 115-08-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Bayside, NY, within 129 km, centered around NL 40-50-49; WL 73-17-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Bayside, NY, within 129 km, centered around NL 40-50-49; WL 73-17-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Albany, NY, within 59 km, centered around NL 42-39-05; WL 73-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Hershey, PA, within 38 km, centered around NL 40-26-18; WL 80--07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Hershey, PA, within 38 km, centered around NL 40-26-18; WL 80--07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: San Juan, PR, within 33 km, centered around NL 18-25-59; WL 66-03-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Columbia, SC, within 49 km, centered around NL 33-59-54; WL 81-02-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Columbia, SC, within 49 km, centered around NL 33-59-54; WL 81-02-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Memphis, TN, within 48 km, centered around NL 35-08-58; WL 90-02-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Nashville, TN, within 30 km, centered around NL 36-10-03; WL 86-46-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Nashville, TN, within 30 km, centered around NL 36-10-03; WL 86-46-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Austin, TX, within 52 km, centered around NL 30-16-03; WL 97-44-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Houston, TX, within 70 km, centered around NL 29-45-37; WL 95-22-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Houston, TX, within 70 km, centered around NL 29-45-37; WL 95-22-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: San Antonio, TX, within 45 km, centered around NL 29-25-28; WL 98-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Salt Lake, UT, within 50 km, centered around NL 40-45-34; WL 111-53-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Salt Lake, UT, within 50 km, centered around NL 40-45-34; WL 111-53-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Alexandria, VA, within 29 km, centered around NL 38-50-29; WL 77-18-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Chesterfield, VA, within 42 km, centered around NL 37-22-33; WL 77-30-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Chesterfield, VA, within 42 km, centered around NL 37-22-33; WL 77-30-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Madison, WI, within 47 km, centered around NL 43-04-22; WL 89-23-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Milwaukee, WI, within 29 km, centered around NL 43-02-30; WL 87-54-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Milwaukee, WI, within 29 km, centered around NL 43-02-30; WL 87-54-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Sarasota, FL, within 78 km, centered around NL 27-05-57; WL 82-27-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D 1M25D1D	0.25 W (ERP)	3.5E-7 %

MOBILE: Rockville, MD, within 34 km, centered around NL 39-08-39; WL 77-12-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-870 MHz	MO	18K0D7D	50 mW (ERP)	3.5E-7 %
869-894 MHz	MO	200KF1D 1M25D1D	0.5 W (ERP)	3.5E-7 %
1930-1990 MHz	MO	200KF1D	0.25 W (ERP)	3.5E-7 %

Frequency Information

MOBILE: Rockville, MD, within 34 km, centered around NL 39-08-39; WL 77-12-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930-1990 MHz	MO	1M25D1D	0.25 W (ERP)	3.5E-7 %

Special Conditions:

- (1) Operation on Commercial Mobile Radio Services (CMRS) frequencies requires consent of CMRS licensees to avoid interference.