

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

EXPERIMENTAL

(Nature of Service)

XD MO

(Class of Station)

WE2XTZ

(Call Sign)

0234-EX-RR-2010

(File Number)

NAME Trex Enterprises 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: Runways at Chicago Midway Airport (MDW), Chicago, IL, within 10 km, centered around NL 41-47-10; WL 87-45-09
- (2) MOBILE: Runways at Chicago O'Hare Airport (ORD), Chicago, IL, within 10 km, centered around NL 41-58-43; WL 87-54-17
- (3) MOBILE: Runways at Chicago Dupage Airport (DPA), West Chicago, IL, within 10 km, centered around NL 41-54-28; WL 88-14-55
- (4) MOBILE: Runways at Atlantic City International Airport (ACY), Atlantic City, NJ, within 10 km, centered around NL 39-27-27; WL 74-34-38
- (5) MOBILE: Runways at Theodore Francis Green State Airport (PVD), Providence, RI, within 10 km, centered around NL 41-43-26; WL 71-25-42
- (6) MOBILE: Runways at Zamperni Field Airport (TOA), Torrance, CA, within 10 km, centered around NL 33-48-12; WL 118-20-23
- (7) MOBILE: Runways at Seattle-Tacoma International Airport (SEA), Seattle, WA, within 10 km, centered around NL 47-26-56; WL 122-18-34
- (8) MOBILE: Runways at Portland International Airport (PDX), Portland, OR, within 10 km, centered around NL 45-35-19; WL 122-35-51
- (9) MOBILE: Runways at Los Angeles International Airport (LAX), Los Angeles, CA, within 10 km, centered around NL 33-56-33; WL 118-24-26
- (10) MOBILE: Runways at San Diego International Airport (SAN), San Diego, CA, within 10 km, centered around NL 32-44-01; WL 117-11-23
- (11) MOBILE: Runways at Albany International Airport (ALB), Albany, NY, within 10 km, centered around NL 42-44-56; WL 73-48-07
- (12) MOBILE: Runways at Albuquerque International Sunport Airport (ABQ), Albuquerque, NM, within 10 km, centered around NL 35-02-24; WL 106-36-33
- (13) MOBILE: Runways at Lehigh Valley International Airport (ABE), Allentown, PA, within 10 km, centered around NL 40-39-08; WL 75-26-25

This authorization effective October 17, 2010 and
will expire 3:00 A.M. EST April 17, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Station Locations

- (14) MOBILE: Runways at Ted Stevens Anchorage International Airport (ANC), Anchorage, AK, within 10 km, centered around NL 61-10-27; WL 149-59-46
- (15) MOBILE: Runways at Austin-Bergstrom International Airport (AUS), Austin, TX, within 10 km, centered around NL 30-11-40; WL 97-40-11
- (16) MOBILE: Runways at Hartsfield-Jackson Atlanta International Airport (ATL), Atlanta, GA, within 10 km, centered around NL 33-38-12; WL 84-25-41
- (17) MOBILE: Runways at Baltimore/Washington International Thurgood Marshall Airport (BWI), Baltimore, MD, within 10 km, centered around NL 39-10-31; WL 76-40-06
- (18) MOBILE: Runways at Bangor International Airport (BGR), Bangor, ME, within 10 km, centered around NL 44-48-26; WL 68-49-41
- (19) MOBILE: Runways at General Edward Lawrence Logan International Airport (BOS), Boston, MA, within 10 km, centered around NL 42-21-46; WL 71-00-23
- (20) MOBILE: Runways at Buffalo Niagara International Airport (BUF), Buffalo, NY, within 10 km, centered around NL 42-56-25; WL 78-43-55
- (21) MOBILE: Runways at Bob Hope Airport (BUR), Burbank, CA, within 10 km, centered around NL 34-12-02; WL 118-21-31
- (22) MOBILE: Runways at Charlotte/Douglas International Airport (CLT), Charlotte, NC, within 10 km, centered around NL 35-12-50; WL 80-56-35
- (23) MOBILE: Runways at Lovell Field Airport (CHA), Chattanooga, TN, within 10 km, centered around NL 35-02-06; WL 85-12-12
- (24) MOBILE: Runways at Cincinnati/Northern Kentucky International Airport (CVG), Covington, KY, within 10 km, centered around NL 39-02-55; WL 84-40-04
- (25) MOBILE: Runways at Cleveland-Hopkins International Airport (CLE), Cleveland, OH, within 10 km, centered around NL 41-24-42; WL 81-50-59
- (26) MOBILE: Runways at Port Columbus International Airport (CMH), Columbus, OH, within 10 km, centered around NL 39-59-52; WL 82-53-30
- (27) MOBILE: Runways at City of Colorado Springs Municipal Airport (COS), Colorado Springs, CO, within 10 km, centered around NL 38-48-20; WL 104-42-02
- (28) MOBILE: Runways at Dallas/Fort Worth International Airport (DFW), Dallas-Fort Worth, TX, within 10 km, centered around NL 32-53-48; WL 97-02-16
- (29) MOBILE: Runways at Daytona Beach International Airport (DAB), Daytona Beach, FL, within 10 km, centered around NL 29-10-47; WL 81-03-29
- (30) MOBILE: Runways at Denver International Airport (DEN), Denver, CO, within 10 km, centered around NL 39-51-41; WL 104-40-23
- (31) MOBILE: Runways at Des Moines International Airport (DSM), Des Moines, IA, within 10 km, centered around NL 41-32-02; WL 93-39-47
- (32) MOBILE: Runways at Detroit Metropolitan Wayne County Airport (DTW), Detroit, MI, within 10 km, centered around NL 42-12-44; WL 83-21-12
- (33) MOBILE: Runways at El Paso International Airport (ELP), El Paso, TX, within 10 km, centered around NL 31-48-26; WL 106-22-39
- (34) MOBILE: Runways at Fairbanks International Airport (FAI), Fairbanks, AK, within 10 km, centered around NL 64-48-54; WL 147-51-22
- (35) MOBILE: Runways at Bishop International Airport (FNT), Flint, MI, within 10 km, centered around NL 42-57-55; WL 83-44-37
- (36) MOBILE: Runways at Fresno Yosemite International Airport (FAT), Fresno, CA, within 10 km, centered around NL 36-46-34; WL 119-43-05
- (37) MOBILE: Runways at Fort Lauderdale/Hollywood International Airport (FLL), Fort Lauderdale, FL, within 10 km, centered around NL 26-04-21; WL 80-09-09

Station Locations

- (38) MOBILE: Runways at Southwest Florida International Airport (RSW), Fort Myers, FL, within 10 km, centered around NL 26-32-10; WL 81-45-18
- (39) MOBILE: Runways at Gulfport-Biloxi International Airport (GPT), Gulfport, MS, within 10 km, centered around NL 30-24-26; WL 89-04-12
- (40) MOBILE: Runways at Harrisburg International Airport (MDT), Harrisburg, PA, within 10 km, centered around NL 40-11-36; WL 76-45-48
- (41) MOBILE: Runways at Bradley International Airport (BDL), Windsor Locks, CT, within 10 km, centered around NL 41-56-20; WL 72-40-59
- (42) MOBILE: Runways at Honolulu International Airport (HNL), Honolulu, HI, within 10 km, centered around NL 21-19-07; WL 157-55-20
- (43) MOBILE: Runways at George Bush Intercontinental Houston Airport (IAH), Houston, TX, within 10 km, centered around NL 29-59-03; WL 95-20-29
- (44) MOBILE: Runways at William P Hobby Airport (HOU), Houston, TX, within 10 km, centered around NL 29-38-43; WL 95-16-44
- (45) MOBILE: Runways at Indianapolis International Airport, Indianapolis, IN, within 10 km, centered around NL 39-43-02; WL 86-17-40
- (46) MOBILE: Runways at Jackson-Evers International Airport (JAN), Jackson, MS, within 10 km, centered around NL 32-18-40; WL 90-04-33
- (47) MOBILE: Runways at Jacksonville International Airport (JAX), Jacksonville, FL, within 10 km, centered around NL 30-29-38; WL 81-41-16
- (48) MOBILE: Runways at John F Kennedy International Airport (JFK), New York, NY, within 10 km, centered around NL 40-38-23; WL 73-46-44
- (49) MOBILE: Runways at La Guardia Airport (LGA), New York, NY, within 10 km, centered around NL 40-46-38; WL 73-52-21
- (50) MOBILE: Runways at John Wayne-Orange County Airport (SAN), Santa Ana, CA, within 10 km, centered around NL 33-40-32; WL 117-52-05
- (51) MOBILE: Runways at McGhee Tyson Airport (TYS), Knoxville, TN, within 10 km, centered around NL 35-48-39; WL 83-59-38
- (52) MOBILE: Runways at McCarran International Airport (LAS), Las Vegas, NV, within 10 km, centered around NL 36-04-48; WL 115-09-08
- (53) MOBILE: Runways at Adams Field Airport (LIT), Little Rock, AR, within 10 km, centered around NL 34-43-46; WL 92-13-27
- (54) MOBILE: Runways at Long Beach Airport (Daugherty Field) (LGB), Long Beach, CA, within 10 km, centered around NL 33-49-03; WL 118-09-05
- (55) MOBILE: Runways at Louisville International Airport-Standiford Field (SDF), Louisville, KY, within 10 km, centered around NL 38-10-27; WL 85-44-09
- (56) MOBILE: Runways at Melbourne International Airport (MLB), Melbourne, FL, within 10 km, centered around NL 28-06-09; WL 80-38-42
- (57) MOBILE: Runways at Memphis International Airport (MEM), Memphis, TN, within 10 km, centered around NL 35-02-32; WL 89-58-36
- (58) MOBILE: Runways at Miami International Airport (MIA), Miami, FL, within 10 km, centered around NL 25-47-35; WL 80-17-26
- (59) MOBILE: Runways at General Mitchell International Airport (MKE), Milwaukee, WI, within 10 km, centered around NL 42-56-50; WL 87-53-47
- (60) MOBILE: Runways at Minneapolis-St Paul International/Wold-Chamberlain Airport (MSP), Minneapolis, MN, within 10 km, centered around NL 44-52-55; WL 93-13-18
- (61) MOBILE: Runways at Nashville International Airport (BNA), Nashville, TN, within 10 km, centered around NL 36-07-28; WL 86-40-41

Station Locations

- (62) MOBILE: Runways at Newark Liberty International Airport (EWR), Newark, NJ, within 10 km, centered around NL 40-41-33; WL 74-10-07
- (63) MOBILE: Runways at Louis Armstrong New Orleans International Airport (MSY), New Orleans, LA, within 10 km, centered around NL 29-59-36; WL 90-15-28
- (64) MOBILE: Runways at Will Rogers World Airport (OKC), Oklahoma City, OK, within 10 km, centered around NL 35-23-35; WL 97-36-02
- (65) MOBILE: Runways at Eppley Airfield (OMA), Omaha, NE, within 10 km, centered around NL 41-18-11; WL 95-53-38
- (66) MOBILE: Runways at Ontario International Airport (ONT), Ontario, CA, within 10 km, centered around NL 34-03-21; WL 117-36-04
- (67) MOBILE: Runways at Executive Airport (ORL), Orlando, FL, within 10 km, centered around NL 28-32-43; WL 81-19-58
- (68) MOBILE: Runways at Palm Springs International Airport (PSP), Palm Springs, CA, within 10 km, centered around NL 33-49-46; WL 116-30-24
- (69) MOBILE: Runways at Greater Peoria Regional Airport (PIA), Peoria, IL, within 10 km, centered around NL 40-39-51; WL 89-41-35
- (70) MOBILE: Runways at Philadelphia International Airport (PHL), Philadelphia, PA, within 10 km, centered around NL 39-52-19; WL 75-14-28
- (71) MOBILE: Runways at Phoenix Sky Harbor International Airport (PHX), Phoenix, AZ, within 10 km, centered around NL 33-26-03; WL 112-00-41
- (72) MOBILE: Runways at Pittsburgh International Airport (PIT), Pittsburgh, PA, within 10 km, centered around NL 40-29-29; WL 80-13-58
- (73) MOBILE: Runways at Raleigh-Durham International Airport (RDU), Raleigh/Durham, NC, within 10 km, centered around NL 35-52-39; WL 78-47-14
- (74) MOBILE: Runways at Reno/Tahoe International Airport (RNO), Reno, NV, within 10 km, centered around NL 39-29-56; WL 119-46-05
- (75) MOBILE: Runways at Richmond International Airport (RIC), Richmond, VA, within 10 km, centered around NL 37-30-18; WL 77-19-10
- (76) MOBILE: Runways at Roanoke Regional Airport/Woodrum Field (ROA), Roanoke, VA, within 10 km, centered around NL 37-19-31; WL 79-58-31
- (77) MOBILE: Runways at Greater Rochester International Airport (ROC), Rochester, NY, within 10 km, centered around NL 43-07-07; WL 77-40-20
- (78) MOBILE: Runways at Sacramento Executive Airport (SAC), Sacramento, CA, within 10 km, centered around NL 38-30-45; WL 121-29-36
- (79) MOBILE: Runways at Lambert-St. Louis International Airport (STL), St. Louis, MO, within 10 km, centered around NL 38-44-55; WL 90-22-12
- (80) MOBILE: Runways at Salt Lake City International Airport (SLC), Salt Lake City, UT, within 10 km, centered around NL 40-47-18; WL 111-58-39
- (81) MOBILE: Runways at San Antonio International Airport (SAT), San Antonio, TX, within 10 km, centered around NL 29-32-01; WL 98-28-11
- (82) MOBILE: Runways at San Francisco International Airport (SFO), San Francisco, CA, within 10 km, centered around NL 37-37-08; WL 122-22-29
- (83) MOBILE: Runways at Norman Y. Mineta San Jose International Airport (SJC), San Jose, CA, within 10 km, centered around NL 37-21-45; WL 121-55-44
- (84) MOBILE: Runways at Sarasota/Bradenton International Airport (SQR), Sarasota/Bradenton, FL, within 10 km, centered around NL 27-23-43; WL 82-33-15
- (85) MOBILE: Runways at Savannah/Hilton Head International Airport (SAV), Savannah, GA, within 10 km, centered around NL 32-07-39; WL 81-12-07

Station Locations

- (86) MOBILE: Runways at Joe Foss Field Airport (FSD), Sioux Falls, SC, within 10 km, centered around NL 43-34-55; WL 96-44-30
- (87) MOBILE: Runways at Spokane International Airport (GEG), Spokane, WA, within 10 km, centered around NL 47-37-11; WL 117-32-01
- (88) MOBILE: Runways at Tampa International Airport (TPA), Tampa, FL, within 10 km, centered around NL 27-58-31; WL 82-31-59
- (89) MOBILE: Runways at Tucson International Airport (TUS), Tucson, AZ, within 10 km, centered around NL 32-06-57; WL 110-56-27
- (90) MOBILE: Runways at Washington Dulles International Airport (IAD), Vienna, VA, within 10 km, centered around NL 38-56-50; WL 77-27-35
- (91) MOBILE: Runways at Ronald Reagan Washington National Airport (DCA), Arlington, VA, within 10 km, centered around NL 38-51-07; WL 77-02-15
- (92) MOBILE: Runways at Wichita Mid-Continent Airport (ICT), Wichita, KS, within 10 km, centered around NL 37-38-59; WL 97-25-59
- (93) MOBILE: Runways at Holloman Air Force Base (HMN), Alamogordo, NM, within 10 km, centered around NL 32-51-59; WL 106-06-00
- (94) MOBILE: Runways at Luke Air Force Base (KLUF), Glendale, AZ, within 10 km, centered around NL 33-32-01; WL 112-23-00
- (95) MOBILE: Runways at Langley Air Force Base (KLFJ), Hampton, VA, within 10 km, centered around NL 37-05-00; WL 76-21-00
- (96) MOBILE: Runways at Hill Air Force Base (KHIF), Ogden, UT, within 10 km, centered around NL 41-07-05; WL 111-58-06
- (97) MOBILE: Runways at Nellis Air Force Base (KLSV), Glendale, AZ, within 10 km, centered around NL 36-14-02; WL 115-02-00

Frequency Information

MOBILE: Runways at Chicago Midway Airport (MDW), Chicago, IL, within 10 km, centered around NL 41-47-10; WL 87-45-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Chicago O'Hare Airport (ORD), Chicago, IL, within 10 km, centered around NL 41-58-43; WL 87-54-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Chicago Dupage Airport (DPA), West Chicago, IL, within 10 km, centered around NL 41-54-28; WL 88-14-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Atlantic City International Airport (ACY), Atlantic City, NJ, within 10 km, centered around NL 39-27-27; WL 74-34-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Theodore Francis Green State Airport (PVD), Providence, RI, within 10 km, centered around NL 41-43-26; WL 71-25-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Zamperti Field Airport (TOA), Torrance, CA, within 10 km, centered around NL 33-48-12; WL 118-20-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Seattle-Tacoma International Airport (SEA), Seattle, WA, within 10 km, centered around NL 47-26-56; WL 122-18-34

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Portland International Airport (PDX), Portland, OR, within 10 km, centered around NL 45-35-19; WL 122-35-51

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Los Angeles International Airport (LAX), Los Angeles, CA, within 10 km, centered around NL 33-56-33; WL 118-24-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at San Diego International Airport (SAN), San Diego, CA, within 10 km, centered around NL 32-44-01; WL 117-11-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Albany International Airport (ALB), Albany, NY, within 10 km, centered around NL 42-44-56; WL 73-48-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Albuquerque International Sunport Airport (ABQ), Albuquerque, NM, within 10 km, centered around NL 35-02-24; WL 106-36-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Lehigh Valley International Airport (ABE), Allentown, PA, within 10 km, centered around NL 40-39-08; WL 75-26-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Ted Stevens Anchorage International Airport (ANC), Anchorage, AK, within 10 km, centered around NL 61-10-27; WL 149-59-46

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Austin-Bergstrom International Airport (AUS), Austin, TX, within 10 km, centered around NL 30-11-40; WL 97-40-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Hartsfield-Jackson Atlanta International Airport (ATL), Atlanta, GA, within 10 km, centered around NL 33-38-12; WL 84-25-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Baltimore/Washington International Thurgood Marshall Airport (BWI), Baltimore, MD, within 10 km, centered around NL 39-10-31; WL 76-40-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Bangor International Airport (BGR), Bangor, ME, within 10 km, centered around NL 44-48-26; WL 68-49-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at General Edward Lawrence Logan International Airport (BOS), Boston, MA, within 10 km, centered around NL 42-21-46; WL 71-00-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Buffalo Niagara International Airport (BUF), Buffalo, NY, within 10 km, centered around NL 42-56-25; WL 78-43-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Bob Hope Airport (BUR), Burbank, CA, within 10 km, centered around NL 34-12-02; WL 118-21-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Charlotte/Douglas International Airport (CLT), Charlotte, NC, within 10 km, centered around NL 35-12-50; WL 80-56-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Lovell Field Airport (CHA), Chattanooga, TN, within 10 km, centered around NL 35-02-06; WL 85-12-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Cincinnati/Northern Kentucky International Airport (CVG), Covington, KY, within 10 km, centered around NL 39-02-55; WL 84-40-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Cleveland-Hopkins International Airport (CLE), Cleveland, OH, within 10 km, centered around NL 41-24-42; WL 81-50-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Port Columbus International Airport (CMH), Columbus, OH, within 10 km, centered around NL 39-59-52; WL 82-53-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at City of Colorado Springs Municipal Airport (COS), Colorado Springs, CO, within 10 km, centered around NL 38-48-20; WL 104-42-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Dallas/Fort Worth International Airport (DFW), Dallas-Fort Worth, TX, within 10 km, centered around NL 32-53-48; WL 97-02-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Daytona Beach International Airport (DAB), Daytona Beach, FL, within 10 km, centered around NL 29-10-47; WL 81-03-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Denver International Airport (DEN), Denver, CO, within 10 km, centered around NL 39-51-41; WL 104-40-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Des Moines International Airport (DSM), Des Moines, IA, within 10 km, centered around NL 41-32-02; WL 93-39-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Detroit Metropolitan Wayne County Airport (DTW), Detroit, MI, within 10 km, centered around NL 42-12-44; WL 83-21-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at El Paso International Airport (ELP), El Paso, TX, within 10 km, centered around NL 31-48-26; WL 106-22-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Fairbanks International Airport (FAI), Fairbanks, AK, within 10 km, centered around NL 64-48-54; WL 147-51-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Bishop International Airport (FNT), Flint, MI, within 10 km, centered around NL 42-57-55; WL 83-44-37

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Fresno Yosemite International Airport (FAT), Fresno, CA, within 10 km, centered around NL 36-46-34; WL 119-43-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Fort Lauderdale/Hollywood International Airport (FLL), Fort Lauderdale, FL, within 10 km, centered around NL 26-04-21; WL 80-09-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Southwest Florida International Airport (RSW), Fort Myers, FL, within 10 km, centered around NL 26-32-10; WL 81-45-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Gulfport-Biloxi International Airport (GPT), Gulfport, MS, within 10 km, centered around NL 30-24-26; WL 89-04-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Harrisburg International Airport (MDT), Harrisburg, PA, within 10 km, centered around NL 40-11-36; WL 76-45-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Bradley International Airport (BDL), Windsor Locks, CT, within 10 km, centered around NL 41-56-20; WL 72-40-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Honolulu International Airport (HNL), Honolulu, HI, within 10 km, centered around NL 21-19-07; WL 157-55-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at George Bush Intercontinental Houston Airport (IAH), Houston, TX, within 10 km, centered around NL 29-59-03; WL 95-20-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at William P Hobby Airport (HOU), Houston, TX, within 10 km, centered around NL 29-38-43; WL 95-16-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Indianapolis International Airport, Indianapolis, IN, within 10 km, centered around NL 39-43-02; WL 86-17-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Jackson-Evers International Airport (JAN), Jackson, MS, within 10 km, centered around NL 32-18-40; WL 90-04-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Jacksonville International Airport (JAX), Jacksonville, FL, within 10 km, centered around NL 30-29-38; WL 81-41-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at John F Kennedy International Airport (JFK), New York, NY, within 10 km, centered around NL 40-38-23; WL 73-46-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at La Guardia Airport (LGA), New York, NY, within 10 km, centered around NL 40-46-38; WL 73-52-21

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at John Wayne-Orange County Airport (SAN), Santa Ana, CA, within 10 km, centered around NL 33-40-32; WL 117-52-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at McGhee Tyson Airport (TYS), Knoxville, TN, within 10 km, centered around NL 35-48-39; WL 83-59-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at McCarran International Airport (LAS), Las Vegas, NV, within 10 km, centered around NL 36-04-48; WL 115-09-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Adams Field Airport (LIT), Little Rock, AR, within 10 km, centered around NL 34-43-46; WL 92-13-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Long Beach Airport (Daugherty Field) (LGB), Long Beach, CA, within 10 km, centered around NL 33-49-03; WL 118-09-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Louisville International Airport-Standiford Field (SDF), Louisville, KY, within 10 km, centered around NL 38-10-27; WL 85-44-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Melbourne International Airport (MLB), Melbourne, FL, within 10 km, centered around NL 28-06-09; WL 80-38-42

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Memphis International Airport (MEM), Memphis, TN, within 10 km, centered around NL 35-02-32; WL 89-58-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Miami International Airport (MIA), Miami, FL, within 10 km, centered around NL 25-47-35; WL 80-17-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at General Mitchell International Airport (MKE), Milwaukee, WI, within 10 km, centered around NL 42-56-50; WL 87-53-47

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Minneapolis-St Paul International/Wold-Chamberlain Airport (MSP), Minneapolis, MN, within 10 km, centered around NL 44-52-55; WL 93-13-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Nashville International Airport (BNA), Nashville, TN, within 10 km, centered around NL 36-07-28; WL 86-40-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Newark Liberty International Airport (EWR), Newark, NJ, within 10 km, centered around NL 40-41-33; WL 74-10-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Louis Armstrong New Orleans International Airport (MSY), New Orleans, LA, within 10 km, centered around NL 29-59-36; WL 90-15-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Will Rogers World Airport (OKC), Oklahoma City, OK, within 10 km, centered around NL 35-23-35; WL 97-36-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Eppley Airfield (OMA), Omaha, NE, within 10 km, centered around NL 41-18-11; WL 95-53-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Ontario International Airport (ONT), Ontario, CA, within 10 km, centered around NL 34-03-21; WL 117-36-04

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Executive Airport (ORL), Orlando, FL, within 10 km, centered around NL 28-32-43; WL 81-19-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Palm Springs International Airport (PSP), Palm Springs, CA, within 10 km, centered around NL 33-49-46; WL 116-30-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Greater Peoria Regional Airport (PIA), Peoria, IL, within 10 km, centered around NL 40-39-51; WL 89-41-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Philadelphia International Airport (PHL), Philadelphia, PA, within 10 km, centered around NL 39-52-19; WL 75-14-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Phoenix Sky Harbor International Airport (PHX), Phoenix, AZ, within 10 km, centered around NL 33-26-03; WL 112-00-41

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Pittsburgh International Airport (PIT), Pittsburgh, PA, within 10 km, centered around NL 40-29-29; WL 80-13-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F2F	3 kW (ERP)	

MOBILE: Runways at Raleigh-Durham International Airport (RDU), Raleigh/Durham, NC, within 10 km, centered around NL 35-52-39; WL 78-47-14

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Reno/Tahoe International Airport (RNO), Reno, NV, within 10 km, centered around NL 39-29-56; WL 119-46-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Richmond International Airport (RIC), Richmond, VA, within 10 km, centered around NL 37-30-18; WL 77-19-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Roanoke Regional Airport/Woodrum Field (ROA), Roanoke, VA, within 10 km, centered around NL 37-19-31; WL 79-58-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Greater Rochester International Airport (ROC), Rochester, NY, within 10 km, centered around NL 43-07-07; WL 77-40-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Sacramento Executive Airport (SAC), Sacramento, CA, within 10 km, centered around NL 38-30-45; WL 121-29-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Lambert-St. Louis International Airport (STL), St. Louis, MO, within 10 km, centered around NL 38-44-55; WL 90-22-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Salt Lake City International Airport (SLC), Salt Lake City, UT, within 10 km, centered around NL 40-47-18; WL 111-58-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at San Antonio International Airport (SAT), San Antonio, TX, within 10 km, centered around NL 29-32-01; WL 98-28-11

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at San Francisco International Airport (SFO), San Francisco, CA, within 10 km, centered around NL 37-37-08; WL 122-22-29

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F2N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Norman Y. Mineta San Jose International Airport (SJC), San Jose, CA, within 10 km, centered around NL 37-21-45; WL 121-55-44

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Sarasota/Bradenton International Airport (SQR), Sarasota/Bradenton, FL, within 10 km, centered around NL 27-23-43; WL 82-33-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Savannah/Hilton Head International Airport (SAV), Savannah, GA, within 10 km, centered around NL 32-07-39; WL 81-12-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Joe Foss Field Airport (FSD), Sioux Falls, SC, within 10 km, centered around NL 43-34-55; WL 96-44-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Spokane International Airport (GEG), Spokane, WA, within 10 km, centered around NL 47-37-11; WL 117-32-01

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Tampa International Airport (TPA), Tampa, FL, within 10 km, centered around NL 27-58-31; WL 82-31-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Tucson International Airport (TUS), Tucson, AZ, within 10 km, centered around NL 32-06-57; WL 110-56-27

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Washington Dulles International Airport (IAD), Vienna, VA, within 10 km, centered around NL 38-56-50; WL 77-27-35

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Ronald Reagan Washington National Airport (DCA), Arlington, VA, within 10 km, centered around NL 38-51-07; WL 77-02-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3F	3 kW (ERP)	

MOBILE: Runways at Wichita Mid-Continent Airport (ICT), Wichita, KS, within 10 km, centered around NL 37-38-59; WL 97-25-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Holloman Air Force Base (HMN), Alamogordo, NM, within 10 km, centered around NL 32-51-59; WL 106-06-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Luke Air Force Base (KLUF), Glendale, AZ, within 10 km, centered around NL 33-32-01; WL 112-23-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Frequency Information

MOBILE: Runways at Langley Air Force Base (KLFJ), Hampton, VA, within 10 km, centered around NL 37-05-00; WL 76-21-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Hill Air Force Base (KHIF), Ogden, UT, within 10 km, centered around NL 41-07-05; WL 111-58-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

MOBILE: Runways at Nellis Air Force Base (KLSV), Glendale, AZ, within 10 km, centered around NL 36-14-02; WL 115-02-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
78-81 GHz	MO	2G97F3N	3 kW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) 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.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The expansion of this project must be pre-coordinated with the FAA spectrum office.
- (5) Operation is subject to coordination with the Area Frequency Coordinator located at Nellis AFB, Nevada, at (702) 652-3417 prior to use in the states of Nevada, Utah west of 111 W and Idaho south of 44 N.