

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

EXPERIMENTAL

(Nature of Service)

XC FX MO

(Class of Station)

WF2XIV

(Call Sign)

0089-EX-RR-2012

(File Number)

NAME TICOM GEOMATICS, INC.

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(b) of the Commission's Rules

Station Locations

- (1) San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117-07-40
- (2) Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57; WL 97-44-41

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2391 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
2391 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

This authorization effective June 22, 2012 and
will expire 3:00 A.M. EST June 22, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3255 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
3255 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
4045 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
4045 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
5755 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
5755 kHz	MO	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5755 kHz	MO	3K00R3E	250 W (ERP)	
6055 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
6055 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6155 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6155 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6765 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6765 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6965 kHz	FX	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
6965 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7405 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7405 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7645 kHz	MO	3K00R3E 2K00J2A 3K00H3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7645 kHz	MO	3K00J3E	250 W (ERP)	
7645 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7985 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7985 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
8095 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
8095 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9045 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
9045 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
9345 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
9345 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10195 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10195 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10195 kHz	FX	3K00R3E	250 W (ERP)	
10595 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10595 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10795 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10795 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
11545 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
11545 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
12085 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
12085 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
14545 kHz	FX	3K00R3E 3K00J3E 3K00H3E 2K00J2A	250 W (ERP)	
14545 kHz	MO	3K00R3E 3K00J3E 3K00H3E 2K00J2A	250 W (ERP)	
15755 kHz	MO	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15755 kHz	MO	3K00R3E	250 W (ERP)	
15755 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15855 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15855 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15955 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15955 kHz	MO	3K00R3E 3K00J3E 3K00H3E 2K00J2A	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16055 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
16055 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
16155 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
16155 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
17445 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
17445 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
17445 kHz	FX	3K00R3E	250 W (ERP)	
18035 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
18035 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
18605 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
18605 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
19455 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
19455 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20455 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20455 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20955 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20955 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
22855 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
22855 kHz	FX	3K00R3E	250 W (ERP)	
22855 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
23155 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
23155 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
24455 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
24455 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25225 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
25225 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26485 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26485 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26905 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26905 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
26905 kHz	FX	3K00R3E	250 W (ERP)	
27435 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
27435 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
27985 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
27985 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
29715 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

San Diego, CA - NL 32-49-58; WL 117-07-40; MOBILE: San Diego, CA, within 32 km, centered around NL 32-49-58; WL 117

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
29715 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2391 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
2391 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
3255 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
3255 kHz	MO	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3255 kHz	MO	3K00R3E	250 W (ERP)	
4045 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
4045 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
5755 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
5755 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6055 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6055 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6155 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6155 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6765 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
6765 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
6965 kHz	FX	3K00R3E 2K00J2A 3K00H3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6965 kHz	FX	3K00J3E	250 W (ERP)	
6965 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7405 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7405 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7645 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
7645 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7985 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
7985 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
8095 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
8095 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
9045 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
9045 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9045 kHz	FX	3K00R3E	250 W (ERP)	
9345 kHz	MO	3K00R3E 2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	
9345 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10195 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10195 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10595 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10595 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10795 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
10795 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
11545 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
11545 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
12085 kHz	MO	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
12085 kHz	MO	3K00R3E	250 W (ERP)	
12085 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
14545 kHz	FX	3K00R3E 3K00J3E 3K00H3E 2K00J2A	250 W (ERP)	
14545 kHz	MO	3K00R3E 3K00J3E 3K00H3E 2K00J2A	250 W (ERP)	
15755 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15755 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15855 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15855 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15955 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
15955 kHz	MO	3K00R3E 3K00J3E 3K00H3E 2K00J2A	250 W (ERP)	
16055 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
16055 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
16055 kHz	FX	3K00R3E	250 W (ERP)	
16155 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
16155 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
17445 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
17445 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
18035 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
18035 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
18605 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
18605 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
19455 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
19455 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20455 kHz	MO	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
20455 kHz	MO	3K00R3E	250 W (ERP)	
20455 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20955 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
20955 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
22855 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
22855 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
23155 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
23155 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
24455 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
24455 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
25225 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
25225 kHz	FX	2K00J2A 3K00H3E 3K00J3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
25225 kHz	FX	3K00R3E	250 W (ERP)	
26485 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26485 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26905 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
26905 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
27435 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Frequency Information

Austin (TRAVIS), TX - NL 30-22-57; WL 97-44-41; MOBILE: Austin, TRAVIS, TX, within 32 km, centered around NL 30-22-57

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
27435 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
27985 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
27985 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
29715 kHz	MO	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	
29715 kHz	FX	2K00J2A 3K00H3E 3K00J3E 3K00R3E	250 W (ERP)	

Special Conditions:

- (1) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.

Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by US Navy contract number 08-D-6011 Task Order 006. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.