

operations at any frequencies of potential concern in the new or relocated consultation areas, and to adjust their system operating parameters to protect the new or relocated aeronautical receive station.

(i) For frequencies in the 1.7–30 MHz frequency range, the areas within 4 km of facilities located at the following coordinates:

(A) The Commission’s protected field offices listed in 47 CFR 0.121, the point-of-contact for which is specified in that section;

(B) The aeronautical stations listed in Tables 3a and 3b;

(C) The land stations listed in Tables 4 and 5;

(ii) For frequencies in the 1.7–80.0 MHz frequency range, the areas within 4 km of facilities located at the coordinates specified for radio astronomy facilities in 47 CFR 2.106, Note U.S. 311.

Point of contact: Electromagnetic Spectrum Manager, National Science Foundation, Division of Astronomical Sciences, 4201 Wilson Blvd., Suite 1045, Arlington, VA 22230, (703) 292–4896, esm@nsf.gov.

(iii) For frequencies in the 1.7–80 MHz frequency range, the area within 1 km of the Table Mountain Radio Receiving Zone, the coordinates and point of contact for which are specified in 47 CFR 21.113(b).

(iv) For frequencies in the 1.7–30 MHz frequency range, the areas within 37 km of radar receiver facilities located at the coordinates specified in Table 6.

Point of contact: U.S. Coast Guard HQ, Division of Spectrum Management CG–622, 2100 Second St., SW., Rm. 6611, Washington, DC 20593, Tel: (202) 267–6036, Fax: (202) 267–4106, e-mail: jtaboada@comdt.uscg.mil.

TABLE 3a—CONSULTATION AREA COORDINATES FOR AERONAUTICAL (OR) STATIONS (1.7–30 MHz)

Command name	Location	Latitude	Longitude
Washington	Arlington, VA	38°51'07" N	77°02'15" W
Cape Cod	Cape Cod, MA	41°42'00" N	70°30'00" W
Atlantic City	Atlantic City, NJ	39°20'59" N	74°27'42" W
Elizabeth City	Elizabeth City, NC	36°15'53" N	76°10'32" W
Savannah	Savannah, GA	32°01'30" N	81°08'30" W
Miami	Opa Locka, FL	25°54'22" N	80°16'01" W
Clearwater	Clearwater, FL	27°54'27" N	82°41'29" W
Borinquen	Aguadilla, PR	18°18'36" N	67°04'48" W
New Orleans	New Orleans, LA	29°49'31" N	90°02'06" W
Traverse City	Traverse City, MI	44°44'24" N	85°34'54" W
San Diego	San Diego, CA	32°43'33" N	117°10'15" W
Sacramento	McClellan AFB, CA	38°40'06" N	121°24'04" W
Astoria	Warrenton, OR	46°25'18" N	123°47'46" W
North Bend	North Bend, OR	43°24'39" N	124°14'35" W
Barbers Point	Kapolei, HI	21°18'01" N	158°04'15" W
Kodiak	Kodiak, AK	57°44'19" N	152°30'18" W
Houston	Houston, TX	29°45'00" N	95°22'00" W
Detroit	Mt. Clemens, MI	42°36'05" N	82°50'12" W
San Francisco	San Francisco, CA	37°37'58" N	122°23'20" W
Los Angeles	Los Angeles, CA	33°56'36" N	118°23'48" W
Humboldt Bay	McKinleyville, CA	40°58'39" N	124°06'45" W
Port Angeles	Port Angeles, WA	48°08'25" N	123°24'48" W
Sitka	Sitka, AK	57°05'50" N	135°21'58" W

NOTE: Systems of coordinates conform to NAD 83.

Point of contact: ARINC, 2551 Riva Road, Annapolis, MD 21401, Tel: 1–800–633–6882, Fax: (410) 266–2329, e-mail: arincmkt@arinc.com, <http://www.arinc.com>.

Point of contact: ARINC, 2551 Riva Road, Annapolis, MD 21401, Tel: 1–800–633–6882, Fax: 410–266–2329, e-mail: bplnotifications@arinc.com, <http://www.arinc.com>.

TABLE 3B—CONSULTATION AREA COORDINATES FOR AERONAUTICAL RECEIVE STATIONS (1.7–30 MHz)

Locale	Latitude	Longitude
Southampton, NY	40°55'15" N	72°23'41" W
Molokai, HI	21°12'23" N	157°12'30" W

TABLE 3B—CONSULTATION AREA COORDINATES FOR AERONAUTICAL RECEIVE STATIONS (1.7–30 MHz)—Continued

Locale	Latitude	Longitude
Oahu, HI	21°22'27" N	158°05'56" W
Half Moon Bay, CA	37°39'64" N	122°24'44" W
Pt. Reyes, CA	38°06'00" N	122°56'00" W
Barrow, AK	71°17'24" N	156°40'12" W
Guam	13°28'12" N	144°48'0.0" E (note: Eastern Hemisphere)
NY Comm Center, NY	40°46'48" N	73°05'46" W
Cedar Rapids, IA	42°02'05.0" N	91°38'37.6" W
Beaumont, CA	33°54'27.1" N	116°59'49.1" W
Fairfield, TX	31°47'02.6" N	96°47'03.0" W
Houston, TX	29°36'35.8" N	95°16'54.8" W
Miami, FL	25°49'05" N	80°18'28" W

Note: Systems of coordinates conform to NAD 83.

Point of contact: U.S. Coast Guard Washington, DC 20593, Tel: (202) 267–HQ, Division of Spectrum Management 6036, Fax: (202) 267–4106, e-mail: CG–622, 2100 Second St., SW., Rm. 6611, jtaboada@comdt.uscg.mil.

TABLE 4—CONSULTATION AREA COORDINATES FOR LAND STATIONS, SET 1 (1.7–30 MHz)

Command name	Location	Latitude	Longitude
COMMSTA Boston	Maspee, MA	41°24'00" N	70°18'57" W
Camslant	Chesapeake, VA	36°33'59" N	76°15'23" W
COMMSTA Miami	Miami, FL	25°36'58" N	80°23'04" W
COMMSTA New Orleans	Belle Chasse, LA	29°52'40" N	89°54'46" W
Campac	Pt. Reyes Sta, CA	38°06'00" N	122°55'48" W
COMMSTA Honolulu	Wahiawa, HI	21°31'08" N	157°59'28" W
COMMSTA Kodiak	Kodiak, AK	57°04'26" N	152°28'20" W
Guam	Finegayan, GU	13°53'08" N	144°50'20" E

NOTE: Systems of coordinates conform to NAD 83.

Point of contact: COTHEN Technical Support Center, COTHEN Program Manager, Tel: (800) 829–6336.

TABLE 5—CONSULTATION AREA COORDINATES FOR LAND STATIONS, SET 2 (1.7–30 MHz)

Site name	Latitude	Longitude
Albuquerque, NM	35°05'02" N	105°34'23" W
Arecibo, PR	18°17'26" N	66°22'33" W
Atlanta, GA	32°33'06" N	84°23'35" W
Beaufort, SC	34°34'22" N	76°09'48" W
Cape Charles, VA	37°05'37" N	75°58'06" W
Cedar Rapids, IA	42°00'09" N	91°17'39" W
Denver, CO	39°15'45" N	103°34'23" W
Fort Myers, FL	81°31'20" N	26°20'01" W
Kansas City, MO	38°22'10" N	93°21'48" W
Las Vegas, NV	36°21'15" N	114°17'33" W
Lovelock, NV	40°03'07" N	118°18'56" W
Memphis, TN	34°21'57" N	90°02'43" W
Miami, FL	25°46'20" N	80°28'48" W
Morehead City, NC	34°34'50" N	78°13'59" W
Oklahoma City, OK	34°30'52" N	97°30'52" W
Orlando, FL	28°31'30" N	80°48'58" W
Reno, NV	38°31'12" N	119°14'37" W
Sarasota, FL	27°12'41" N	81°31'20" W
Wilmington, NC	34°29'24" N	78°04'31" W

NOTE: Systems of coordinates conform to NAD 83.

Point Of Contact: ROTH Deputy Program Manager, (540) 653–3624.

TABLE 6—CONSULTATION AREA COORDINATES FOR RADAR RECEIVER STATIONS (1.7–30 MHz)

Latitude/Longitude
18°01' N/66°30' W
28°05' N/98°43' W
36°34' N/76°18' W

NOTE: Systems of coordinates conform to NAD 83.

[70 FR 1374, Jan. 7, 2005, as amended at 71 FR 49379, Aug. 23, 2006; 82 FR 50834, Nov. 2, 2017]

Subpart H—White Space Devices

SOURCE: 80 FR 73070, Nov. 23, 2015, unless otherwise noted.

§ 15.701 Scope.

This subpart sets forth the regulations for unlicensed white space devices. These devices are unlicensed intentional radiators that operate on available TV channels in the broadcast television frequency bands, the 600 MHz band (including the guard bands and