

COTHEN ALE List

Last Updated: May 31, 2018

Send updates, additions, & corrections to mdmonitor1@verizon.net



This list contains ALE address and frequency information for the COTHEN ALE Net as well as Commsta Kodiak and other logged USCG ALE nets.

COTHEN background info:

COTHEN is an HF ALE network that uses landlines to connect nineteen transmission sites spanning the nation in order to form one unified coverage area. Currently, the network has 19 sites, 89 remote communications consoles (RCC's), and a Technical Service Center in Orlando, FL.

Back in 1984, the design for a U.S. Customs radio network was conceived. Code-named COTHEN, Cellular Over The Horizon Enforcement Network, it combines a radio, computer, and a tactical voice privacy unit into a state-of-the-art communications system that meets the demanding requirements of tactical interdiction aircraft and boats in their fight against smuggling activities.

COTHEN's first fixed station transmitter near Memphis, Tenn., became operational in 1985. The Blue Lightning Operations Center was the first command office and its marine vessels were the first tactical platforms to have COTHEN radios. This initial deployment proved so successful that COTHEN grew to include all U.S. Customs aircraft.

COTHEN now provides communications support for hundreds of aircraft, marine interdiction vessels, command offices, and numerous agencies including the U.S. Coast Guard, Drug Enforcement Administration, Border Patrol, Army, Navy, and Joint Interagency Task Forces. COTHEN's Technical Service Center (TSC) provides real-time on-the-air support services and guarantees communications between users. The Telecommunications Specialists who operate the TSC have many innovative diagnostic tools used to ensure communications, including a telephone patch (TRICS), a platform tracking and location system (TRACS), and over-the-air-rekeying capabilities (DARK).

The TSC constantly monitors all communications using the network by tracking the radio calls of all assets. The TSC operators ensure that communications are established and that links are optimal. This is done by observing which land site a radio call is using to establish the link. If the link is not the best one possible, the TSC operator can remotely change the site, improving the quality of the communications.

The TSC is an important aspect of COTHEN because it provides a central hub for the network and because it is staffed by highly experienced operators. There is a back-up control site for the TSC in Cedar Rapids, Iowa. Having a secondary control site protects COTHEN against any terrorist attack or natural disaster, such as a hurricane.

Each 1 KW transmission site has two antennas; Omni TS 530 and a Directional TS 540.

A 2008 Coast Guard documents list 19 transmitter sites in the COTHEN network:

Site I.D	Latitude / Longitude	Town
ATL -	32 55' 18" N 84 39' 33" W	Warm Springs, GA (S. of Atlanta)
MEM -	34 36' 59" N 090 04 53" W	Senatobia, MS (S. of Memphis)
OKO/OKD -	34 51' 46" N 097 51' 47" W	Chichasha, OK (SW of Oklahoma City)
LUV -	40 05' 21" N 118 31' 57" W	Lovelock, NV (NE of Reno)
RSH -	34 49' 02" N 078 07 55" W	Concord, NC (E of Fayetteville)
KCM -	38 36' 96" N 093 36' 35" W	Kansas City, MO (South of Whiteman AFB)
DEN -	39 26' 26" N 103 57' 31" W	Agate, CO (SE of Denver)
ABQ -	35 08' 39" N 105 54' 31" W	Stanley, NM (E of Albuquerque)
CDI -	34 57' 30" N 076 16' 36" W	Cedar Island, NC (SE of Raleigh, E of Jacksonville)
VGS -	36 35' 44" N 114 29' 27" W	Longandale, NV (NE of Vegas)
RNO -	38 52' 00" N 119 24' 38" W	Simpson, NV (SE of Reno)
SEA -	34 58' 07" N 078 23' 32" W	Clinton, NC (E of Fayetteville)
CDR -	42 00' 26" N 091 29' 43" W	Cedar Rapids, IA
SAR -	27 21' 15" N 081 52' 25" W	Limestone, FL (E of Sarasota)
FTM -	26 33' 38" N 081 25' 00" W	Sarasota, FL
PR1 -	18 29' 08" N 066 37' 59" W	Islote, PR (W of San Juan)
CR1-CR8 -	42 03' 18" N 091 63' 75" W	Cedar Rapids, IA
SS1 -	42 00' 26" N 0 91 29' 43" W	Cedar Rapids, IA

These site locations were selected by Customs to give optimum coverage of the area of operation.

11-2015 - Service Center states on air there is a new COTHEN antenna in Honolulu.

Frequencies

COTHEN Net

Original COTHEN Freqs: 5732, 7527, 8912, 10242, 11494, 13907, 15867, 18594, 20890, 23214, 25350 kHz USB

*note - 11494 kHz is also a USDA frequency which accounts for occasional USDA traffic

6-09 - Regular COTHEN traffic appeared on 4614.5, 5909.5, 12222, 13312, 14582, 20662 kHz.

12-23-09 - Service Center reports, over the air, there are 14 channels in the COTHEN net. Mentions it again 6-22-11 and 10-21-11.

7-11-10 - COTHEN freqs monitored in 2010: 4614.5, 5250, 5732, 5909.5, 7527, 8912, 10242, 11494, 12222, 13312, 13907, 14582, 15867, 18594, 20890 kHz USB

12-8-11 - COTHEN freqs logged in 2011: 5732, 5909.5, 7527, 8912, 10242, 11494, 12222, 13312, 13907, 14582, 15867, 18594, 20890, 23214, 24838.5, 25350 kHz USB

COTHEN freqs logged in 2012-2015: 5250, 5732, 5909.5, 7527, 8912, 10242, 11494, 12222, 13312, 13907, 14582, 15867, 18594, 20890, 24838.5

Commsta Kodiak ALE Net

Freqs: 3053, 4730, 6709, 9034, 11196, 13221, 15082, 17988, 20135.6, 23072.6 kHz USB.

District 1 2006 NVIS Antenna Tests

District 1 test net: 2103.5, 3056, 4900.6, 6742, 7791.6, 10538.6, 13494.6, 15088, 17991, 20328.6 kHz USB

LANT Cutter Net (Sporadic use)

4900.6 (4/10), 6709 (4/10), 6742 (9/12), 7791.6 (4/10), 8337.6 (2/10), 8339 (9/08), 9034 (8/09), 10538.6 (3/12), 13494.6 (3/12), 17992.6 (3/12), 20330.1 (1/12) kHz USB

A previous cutter net noted in the District 7 OPBAT area included: 5912, 6750, 7793, 9038.4

Two District 8 cutters were logged in December 2009 sounding on 4614.5, 5320, and 5696.

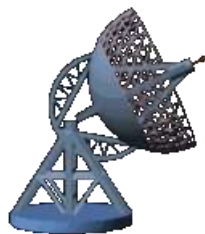
1-9-12 - Cutter SPENCER was logged sounding on 17992.6 and 20330.1 kHz

3-17-12 - Cutter VENTUROUS was sounding on COTHEN and 10538.6, 13494.6, 17992.6, 23072.6 kHz

10-30-12 - Cutter DILIGENCE sounding on 5321.4 kHz

1-27-14 - Cutter DILIGENCE sounding on 6516 kHz

10-20-16 - Cutter RELIANCE logged on 8294 kHz in ALE



ALE Idents

The following idents appear on the nets.

Format: ALE address, user, id if known, stations worked, date first logged, date last logged

##A USCG Response Boat-Medium

11A USCG Response Boat-Medium 45611 w/Z09 3-26-15, 5-31-18
14A USCG Response Boat-Medium 45614 w/TSC 9-15-13
21A USCG Response Boat-Medium 45621 12-13-14, 6-3-17
30A USCG Response Boat-Medium 45630 w/Z09, Z37 10-20-14
39A USCG Response Boat-Medium 45639 w/Z31 11-28-17
44A USCG Response Boat-Medium 45644 w/Z09 10-15-13, 3-9-18
51A USCG Response Boat-Medium 45651 1-16-18, 1-29-18
54A USCG Response Boat-Medium 45654 3-3-18
60A USCG Response Boat-Medium 45660 4-25-18
65A USCG Response Boat-Medium 45665 11-15-14
67A USCG Response Boat-Medium 45667 w/PAC 7-7-12
77A USCG Response Boat-Medium 45677 11-1-15
82A USCG Response Boat-Medium 45682 5-1-15
83A USCG Response Boat-Medium 45683 4-6-12, 4-15-12
87A USCG Response Boat-Medium 45687 4-14-12
91A USCG Response Boat-Medium 45691 w/TSC 3-3-17, 12-11-17
93A USCG Response Boat-Medium 45693 9-21-12, 9-22-15
97A USCG Response Boat-Medium 45697 w/Z09 2-7-16, 2-15-18

##B USCG Response Boat-Medium

01B USCG Response Boat-Medium 45601 w/LGV 10-13-12
03B USCG Response Boat-Medium 45603 1-15-10, 3-6-18
17B USCG Response Boat-Medium 4-30-18
34B USCG Response Boat-Medium 45634 2-8-16, 3-12-18
58B USCG Response Boat-Medium 45658 w/13Z, Z30 3-20-15, 6-3-16
59B USCG Response Boat-Medium 45659 w/GEI, 5-31-18
73B USCG Response Boat-Medium 45673 5-31-15
74B USCG Response Boat-Medium 45674 4-7-15
79B USCG Response Boat-Medium 45679 w/Z16 6-4-14, 12-21-14
81B USCG Response Boat-Medium 45681 10-30-15, 10-11-16
83B USCG Response Boat-Medium 45683 w/Z16 3-1-14, 5-9-15
84B USCG Response Boat-Medium 45684 w/790 12-5-14, 4-26-18
85B USCG Response Boat-Medium 45685 5-3-14, 8-21-15
87B USCG Response Boat-Medium 45687 w/Z17 4-12-12, 10-9-14
96B USCG Response Boat-Medium 45696 7-29-15, 8-13-16
97B USCG Response Boat-Medium 45697 3-28-18

##E USCG Unknown

02E Unknown w/720 8-9-09, 1-22-10
15E Unknown 1-13-10, 2-9-10
19E Unknown 5-13-14
24E Unknown w/Z19 10-27-13
34E Unknown w/LNT 11-7-14
36E Unknown w/TSC 3-31-10

40E Unknown w/Z29 10-15-13, 12-15-14
43E Unknown w/TSC 8-28-09, 9-8-09
45E USCG Unknown small trailered boat, voice call "145" w/04D 9-30-15, 5-10-16
46E Unknown w/LNT, 01D, 03D, 04D 11-7-14, 9-27-15

##M USCG Response Boat-Medium

03M USCG Response Boat-Medium 45703 9-17-11
04M USCG Response Boat-Medium 45704 w/Z09, Z10, Z16 9-6-13, 12-9-16
05M USCG Response Boat-Medium 45705 w/Z16, Z12 3-23-14, 5-14-18
09M USCG Response Boat-Medium 45709, Charleston, SC 10-3-13
12M USCG Response Boat-Medium 45712 1-31-18
22M USCG Response Boat-Medium 45722 w/Z10 3-18-15, 3-12-18
29M USCG Response Boat-Medium 45729 8-5-17, 1-7-18
40M USCG Response Boat-Medium 45740 12-11-17
41M USCG Response Boat-Medium 45741 w/Z10 4-17-15, 5-31-18
42M USCG Response Boat-Medium 45742 8-3-14, 1-23-15
43M USCG Response Boat-Medium 45743, Charleston, SC 4-26-14, 3-3-18
45M USCG Response Boat-Medium 45745 10-8-16
67M USCG Response Boat-Medium 1-23-18
74M USCG Response Boat-Medium 4-16-18
95M USCG Response Boat-Medium w/Z10 12-15-14, 4-9-18

##X USCG HC-27J aircraft

03X USCG HC-27J #2703
06X USCG HC-27J #2706
07X USCG HC-27J #2707
08X USCG HC-27J #2708
09X USCG HC-27J #2709
11X USCG HC-27J #2711
13X USCG HC-27J #2713
14X USCG HC-27J #2714

##X COTHEN Remote Directional Transmitter, Cedar Rapids, IA (No longer used)

03X COTHEN Remote Directional Transmitter, Cedar Rapids, IA 12-6-08, 3-17-17
09X COTHEN Remote Directional Transmitter, Cedar Rapids, IA 12-16-08, 4-28-17
15X COTHEN Remote Directional Transmitter, Cedar Rapids, IA 12-10-08, 3-17-17
21X COTHEN Remote Directional Transmitter, Cedar Rapids, IA 12-16-08, 5-20-17
27X COTHEN Remote Directional Transmitter, Cedar Rapids, IA 3-10-10, 4-20-17
27XPRI COTHEN Remote Directional Transmitter, Cedar Rapids, IA 12-5-08, 12-16-08
33X COTHEN Remote Directional Transmitter, Cedar Rapids, IA 12-16-08, 4-21-17

##Z USCG District Operations Centers

01Z USCG District 1 Ops, Boston MA w/RDC 12-10-09, 5-10-18
05Z USCG District 5 Ops, Portsmouth VA w/LNT, NOJ, OPB, PAC, TSC 3-27-07, 5-11-18
07Z USCG District 7 "Miami Ops" Miami FL w/UHC, 719, J03, 500 3-26-10, 4-30-18
08Z USCG District 8 Ops New Orleans LA 3-24-12, 5-8-18
09Z USCG District 9 Ops Cleveland OH 2-1-18
11Z USCG District 11 Ops Alameda CA 4-1-12, 5-4-18
13Z USCG District 13 Ops Seattle WA w/58B 3-20-15, 1-26-18
14Z USCG District 14 Ops Honolulu HI w/K48 11-17-12, 6-21-13
17Z USCG District 17 Ops Juneau AK w/J35 9-17-16

001 USCG HC-130J #2001
002 USCG HC-130J #2002
003 USCG HC-130J #2003
004 USCG HC-130J #2004
005 USCG HC-130J #2005
006 USCG HC-130J #2006
007 USCG HC-130J #2007
009 USCG HC-130J #2009

00N CBP CESSNA 550 #N1200N w/EST 12-16-08

014FEM FEMA Station WGY9014 w/TSC 12-7-06, 7-10-07

019FEM FEMA Station WGY9019 w/AL4 11-30-06

01D Unknown w/TSC, 46E, 08D 12-12-14, 6-1-15

01Y USCG Unknown w/Z08 11-28-14

02D Unknown 1-19-11

034FEM FEMA Station WGY9034, South Carolina w/FC4, TSC 12-7-06

03B unknown 04-09-18

03D Unknown w/46E 9-2-15

03F Unknown w/BGN 10-3-16

04D Unknown w/45E, 46E 9-27-15, 9-30-15

05C Unknown w/JOR 2-9-10, 10-3-13

05D Unknown w/Z17 5-25-12, 8-26-12

06C Unknown 1-19-18

06D Unknown w/TSC 2-15-13

06F Unknown 10-8-16

07C Unknown w/JOR 2-9-10 12-14-17

07F Unknown w/HTC 12-3-17, 1-5-18

07K Unknown w/VES, IKL, 711 4-28-09, 7-15-11

07M Unknown w/VES 1-5-08, 11-17-09

07P Unknown w/JOR 1-4-08

08D Unknown w/01D, NGB 6-1-15, 3-26-18

08N Unknown w/JOR 3-10-12

08R Unknown w/Z09 3-21-14, 2-7-15

09CD Unknown w/J04 9-14-13, 9-16-13

0WK See OWK

1001 Unknown w/TSC, Z18 10-28-17
10R Unknown 4-20-12

12R unknown w/Z07 04-09-18

13D USCG Unknown w/Z13 10-19-16

14N CBP CESSNA 550 #N4614N, Davis Monthan AFB, voice "OMAHA 14N" w/CNT 7-29-04, 3-2-06

14R Unknown w/TSC 4-28-12

201 See I01 w/WST 11-9-04

25C Unknown callsign "CHARLIE 25" w/BGN, TSC 12-20-14, 7-26-15

28J Unknown

29M Unknown

270 Unknown w/275 1-8-15
273 Unknown w/270 1-14-15
275 Unknown w/270 1-8-15

301 USCG HC-144A #2301 5-24-10
302 USCG HC-144A #2302, ATC Mobile 10-16-07

312 USCGC SANIBEL (WPB 1312) 2-22-10
314 USCGC SEPELO (WPB 1314) 10-24-14

36A Unknown w/TSC 10-19-12
36C Unknown 4-8-14

39A Unknown 12-14-17

3CB Unknown w/TSC 2-19-11

437FEMAUX FEMA Auxiliary station w/TSC 3-27-06

43A Unknown w/TSC 9-22-12

444 Poss. CBP Marine Interceptor w/M70 11-22-04

46A Unknown 4-8-12

492 Poss. CBP Marine Interceptor w/707 4-14-07

4B2 Unknown w/Z14 2-15-18
4NK Unknown w/Z14 2-15-18

5## USCG HC-130s
502 USCG HC-130H #1502, CGAS Clearwater

503 USCG HC-130H #1503, CGAS Elizabeth City

50T Unknown

51B w/Z11 4-22-16, 1-15-18

53G Unknown 10-8-16, 12-23-17

560 Unknown 11-1-12

564 Poss. CBP Marine Interceptor w/MC3 9-18-04

5869542200 Detroit area code 4-23-18

599 Poss. CBP Marine Interceptor w/CS6 3-21-04, 5-17-07

5MJ Unknown w/TSC 7-20-11

603 Poss. CBP Marine Interceptor 1-20-15

626 Poss. CBP Marine Interceptor w/TSC 11-15-04, 3-30-06

630 Poss. CBP Marine Interceptor w/CS3 4-10-04

61G USCG Unknown w/HTC 1-24-18

62C USCG Response Boat-Medium 45662 11-20-15

66G USCG Unknown w/NMH 3-6-18

702 Poss. CBP Marine Interceptor w/ICE 2-26-10, 4-16-10

7## USCG HC-130s

700 USCG HC-130H #1700

701 USCG HC-130H #1701

702 USCG HC-130H #1702

703 USCG HC-130H #1703

704 USCG HC-130H #1704

707 USCG HC-130H #1707

709 USCG HC-130H #1709

711 USCG HC-130H #1711

712 USCG HC-130H #1712

713 USCG HC-130H #1713

714 USCG HC-130H #1714

715 USCG HC-130H #1715

716 USCG HC-130H #1716

718 USCG HC-130H #1718

720 USCG HC-130H #1720

70G Unknown 4-25-18

74G Unknown 1-10-18, 3-1-18

75C Unknown w/HIC 1-8-18

778 Poss. CBP Marine Interceptor w/PR1 2-05-03

790 USCG HC-130H #1790

801 Poss. CBP Marine Interceptor w/CS5 2-4-03

809 Unknown w/TSC 4-5-16

821 Poss. CBP Marine Interceptor w/CS6 3-2-04

82M Unknown 10-3-13

83G Unknown w/ZVE 2-14-18

84G Unknown w/NMH 5-3-18

851 Unknown w/TSC 2-7-14

85G Unknown 2-1-18, 2-21-18

894 Unknown w/TSC 2-20-11

89M w/EST, TSC 1-20-10, 5-10-12

92F CBP HAWKER B300 #N192F 2-17-17

92G Unknown w/OWK 12-10-17, 3-6-18

932ICE ICE Unit w/TSC 5-7-09, 6-2-09

934ICE ICE Unit

938ICE ICE Unit, voice call "938" w/TSC 2-29-12, 12-7-17

939ICE ICE Unit 11-5-12, 4-20-14

947ICE ICE Unit w/TSC 4-14-12, 8-2-16

948ICE ICE Unit w/TSC 2-10-10

951ICE ICE Unit w/TSC 1-19-10

96D USCG MH-65C #6596 w/OPB, TSC, J39 5-18-08, 10-26-08

97D USCG MH-65C #6597 w/OPB, TSC 5-17-08, 5-25-08

995ICE ICE Unit 5-29-14

99G Unknown clg RPM, K19

99L Unknown w/Z09 11-9-14

99M Unknown w/CRB, TSC 6-16-09

9AC Unknown w/21A 1-26-11

9CD Unknown w/N01 5-3-08, 10-31-13

9DT COTHEN Remote Communications Transmitter Possible Detroit, MI w/APP 9-16-16, 04-09-18

9MI USCG Unknown w/JPJ 10-20-16

A8K Unknown 4-30-18

AOM Unknown w/EST, D07 4-14-14, 4-7-16

A## CBP Medium Lift Helicopters

A10 CBP UH-60 tail # 78-23010 10-11-03, 2-10-18
A18 CBP UH-60 tail # 77-22718 "OMAHA 718" 7-5-03, 05-04-18
A20 CBP UH-60 tail # 79-23320 1-30-03, 7-14-10
A21 CBP UH-60 tail # 79-23321 "OMAHA 321" 1-21-03, 1-16-18
A23 CBP UH-60 tail # 80-23423 "OMAHA 423" w/TSC, MCC, CRB, OPB 7-3-03, 4-25-18
A32 see A21 w/CS5 10-30-03
A321 see A21 w/CS5 10-30-03
A41 CBP UH-60 tail # 87-24641 "OMAHA 641" w/WCR 2-15-04, 4-16-18
A42 CBP Poss. AS 350B #N842BP 2-23-10
A44 CBP UH-60 tail # 79-23344 "OMAHA 44" w/P21 1-27-03, 2-8-18
A47 CBP UH-60 tail # 82-23747 "OMAHA 747" w/CNT 2-08-03, 2-21-18
A48 CBP UH-60 tail # 86-24548 w/TAA, CNT, WST 1-17-03, 3-6-18
A50 CBP UH-60 tail # 79-23350 w/EST, WST 2-7-03, 2-21-18
A58 CBP UH-60 tail # 86-24558, "BLACKHAWK 558", "OMAHA 558" 7-4-03, 3-1-18
A60 CBP UH-60M tail #08-27170, N72760 4-7-16, 2-14-18
A61 CBP UH-60M tail # 08-27171, N72761 w/CNT 6-6-14, 3-10-16
A63 CBP UH-60M tail #08-27172, N72763 w/CRB 6-2-16, 1-26-18
A64 CBP UH-60M tail #08-27173, N72764 Miami AMB 9-28-16, 3-26-18
A65 CBP UH-60 tail # 80-23465 6-26-03, 3-3-18
A70 CBP UH-60 tail # 82-23670 "OMAHA 670" w/WST 12-31-02, 1-19-18
A71 CBP UH-60M tail # 08-27171 6-23-12, 12-7-12
A72 CBP UH-60M tail # 08-27172 "OMAHA 172" 6-26-12, 7-30-15
A73 CBP UH-60M tail # 08-27173 w/TSC 10-14-11, 5-12-16
A82 CBP UH-60 tail # 78-22982 11-19-03, 2-14-18
A86 CBP AS 350 #N186AE 1-31-11
A92 w/L02 5-18-14
A97 CBP UH-60 tail # 79-23297 "OMAHA 297" 7-29-03, 2-14-18
A99 CBP UH-60 tail # 79-23299, "OMAHA 299", Miami AMB, Homestead JARB, FL 2-06-03, 3-1-18

AAA Unknown w/CS5, TSC 1-9-04, 1-28-04

AAD USCGC PAUL CLARK (WPC 1106) 11-20-15, 11-21-15

ABJ Prob USCGC w/Z15 4-13-12,

ABK Unknown 2-9-18 4-30-18

ABQ COTHEN Remote Communications Transmitter, Stanley, NM 6-28-09, 5-31-18
ABQPRI COTHEN Remote Communications Transmitter, Stanley, NM (ABQ) 9-28-08, 5-3-14
ABQSEC COTHEN Remote Communications Transmitter, Stanley, NM (ABQ) 9-27-07, 5-4-12

ADD USCG Unknown cutter w/DIL, TSC, J08, J09, J39, N01, C50, MR1 11-14-06, 10-3-13

ADQ USCG District 17 unit 12-9-04, 10-7-05

AJM Unknown

AKJ USCGC CHARLES DAVID (WPC 1107) w/NMH1 3-10-14, 6-7-14

AL4 FEMA WGY954, Alabama EOC, Montgomery, AL w/O19FEM 11-30-06, 12-7-06
AL4FEM FEMA WGY954, Alabama EOC, Montgomery, AL w/TSC 11-14-08, 12-10-08
AL4FMA FEMA WGY954, Alabama EOC, Montgomery, AL w/TSC 12-7-06, 5-15-07

ALC Poss. Aviation Logistics Center, Elizabeth City, NC Unknown w/TSC, J26 8-22-14, 4-24-15

ANG Army National Guard Base Station w/TSC1 4-2-15
ANG01 Army National Guard Base Station
ANG02 Iowa Army National Guard Base Station w/R08814, MOBIL1 3-13-15, 4-8-15
ANG03 Arizona Army National Guard Base Station w/R23976 4-16-18
ANG04 Army National Guard Base Station w/R23449 8-6-15
ANG05 Army National Guard Base Station w/R23997 8-5-15
ANG07 Army National Guard Base Station w/TSC 3-22-15
ANG08 Army National Guard Base Station (wkg R00150)
ANG09 224 AVN, Virginia Army National Guard Base Station w/R26844 6-1-15

AP1 Unknown COTHEN Remote Command Console w/MV5, DL1 6-4-07

ANZ Unknown

APP Unknown w/MR1, 41M, 9DT, RPK 7-15-15, 3-31-17
APP01 Unknown w/TSC 2-20-15
APP02 Unknown w/TSC 2-20-15

AQD USCGC JARVIS (WHEC 725) 2-17-12

ARU USCGC COHO (WPB 87321) 3-26-15, 1-28-16

AST USCG Unknown w/H99 8-29-04

ATL COTHEN Remote Communications Transmitter, Warm Springs, GA 3-27-10, 5-5-18
ATLPRI COTHEN Remote Communications Transmitter, Warm Springs, GA (ATL) 12-6-07, 7-13-10
ATLSEC COTHEN Remote Communications Transmitter, Warm Springs, GA (ATL) 12-20-07, 3-10-09

ATT2 USCG Poss. Attu Island, AK w/709 10-3-07
ATU USCG Poss. Attu Island, AK w/NOJ 12-9-04, 7-17-05

AV7 Unknown 4-24-15

AVC USCGC SOCKEYE (WPB 87337) 12-21-15

AXN USCGC FLYING FISH (WPB 87346) 1-17-18

AXP USCGC HADDOCK (WPB 87347) w/Z29, PAC 4-8-08, 2-2-18

AXQ USCGC OAK (WLB 211) 11-5-16, 5-2-18

AYL USCGC DOLPHIN (WPB 87354) w/TSC 7-22-08, 05-03-18

AYS USCGC BRANT (WPB 87348) w/Z19 8-23-14, 8-27-14

AYT USCGC SHEARWATER (WPB 87349) w/TSC 3-19-15

AYU USCGC PETREL (WPB 87350) w/Z29 4-10-08, 2-14-18

AYV USCGC FIR (WLB 213) 3-3-10

B02 Unknown w/TSC 10-6-05

B03 Unknown

BAB USCGC Bailey Barco WPC 1122 NBAB Ketchikan, AK

BAC Unknown w/718 11-13-16

BCQ USCGC Bertholf (WMSL 750) w/BGN 1-24-12, 2-14-18

BCU USCGC SAWFISH (WPB 87357) w/Z13, Z29, TSC 3-27-08, 1-18-10

BES Unknown

BDR Unknown

BGB USCGC MACKINAW (WLBB 30) 11-28-17, 2-13-18

BGN USCGC WAESCHE (WMSL 751) w/NOJ, BCQ, C30, Z32 1-10-12, 10-3-16

BGN1 USCGC WAESCHE (WMSL 751) interceptor boat w/TSC 12-6-14, 12-10-14

BGN2 USCGC WAESCHE (WMSL 751) interceptor boat

BGR See BGRNG

BGRNG Maine Army National Guard AASF #1, Bangor IAP, Bangor, ME w/R22980, R23696, R26191, R26668, R26671, R26672, L1126, MEJT01, REDHWK 7-1-15, 8-19-16

BHF USCGC SEQUOIA (WLB-215) 8-7-13

BMT Unknown

BNW USCG SITKINAK (WPB 1329) 4-8-09, 3-15-13

BOB CBP Orlando, FL Customs National Law Enforcement Communications Center -- Technical Service Center w/MVT, CS4, IKE, DL1 12-22-04, 1-14-05

BOS COTHEN Remote Communications Transmitter Possible Boston, MA 11-11-16, 5-04-18

BRF USCGC OSPREY (WPB 87307) 6-19-14

BRG USCGC STINGRAY (WPB 87305) 1-24-18, 3-5-18

BROOK Florida ARNG AASF #2 Brooksville, FL (Brooksville-Tampa Bay Regional Airport) 1-25-18

BUA USCG Unknown w/LNT 7-30-15

C## US Army Corps of Engineers ground stations and mobiles. The Corps of Engineers has 15 Deployable Tactical Operations System Emergency Command and Control Vehicles and 3 Mobile Communications Vehicles used to support FEMA and DHS communications during a crisis/disaster.

There are 15 ECCVs located across the continental U.S. as follows: 6-Mobile, AL; 3-Sacramento, CA; 1-Baltimore, MD; 1-Nashville, TN; 1-St. Louis, MO; 1-Ft. Worth, TX; 1-Los Angeles, CA; 1-Portland, OR.

There is one MCV at each of the following locations: San Juan, PR; Mobile, AL; Baltimore, MD.

Three were used at the WTC after 9/11.

C01 USACE Rapid Response Vehicle 6-9-04, 3-17-10

C01A USACE w/C02A, C10 9-21-12, 3-27-13

C02 USACE Rapid Response Vehicle 9-20-03, 12-5-14

C02A USACE w/C32, C01A, C03A 5-18-11, 12-5-14

C03 USACE Rapid Response Vehicle, voice call "RRV 03" 3-17-10

C03A w/C02A, C10 2-14-11, 6-11-15

C04 USACE Rapid Response Vehicle 3-3-04, 10-18-16

C04A

C05 USACE Rapid Response Vehicle 7-15-04, 1-26-11

C05A USACE w/COE, C06A 4-27-11, 3-13-15

C06 USACE Rapid Response Vehicle 3-3-04, 2-19-09

C06A USACE w/C05A 11-21-14, 1-23-15

C08 USACE Rapid Response Vehicle w/CRB 5-19-11, 4-9-14

C08A USACE w/C99, 001A 5-19-11, 9-17-15

C09A USACE w/C10C 2-9-11

C10 USACE Tactical Operations System, Mobile, AL w/C33A, C01A, C20, C32 2-25-04, 7-15-16

C10A USACE 4-29-11, 5-4-11

C10B USACE w/COE 4-26-11

C10C USACE w/C09A, C10, COE 2-9-11

C11 USACE Emergency Command & Control Vehicle 9-20-03, 9-21-08

C11A USACE w/C10 3-8-14, 4-16-14

C12 USACE Emergency Command & Control Vehicle 3-3-04, 5-20-11

C012A

C13 USACE Emergency Command & Control Vehicle 1-5-05, 2-9-05

C14A USACE Emergency Command & Control Vehicle 5-7-18

C16 USACE w/TSC1 10-7-16

C20 USACE Communications Office, Mobile, AL w/C10, C30, C99 8-19-04, 2-7-18

C21 USACE TOC, Mobile, AL 3-10-04, 9-14-06

C22 USACE TOC 5-12-07, 5-16-07

C23 USACE TOC, Mobile, AL 6-8-05, 6-8-05

C24 USACE TOC, Honolulu, HI

C26 USACE Chicago, IL EOC, voice call "CHARLIE 26", w/COE, LRD1 11-3-04, 3-5-08

C27 USACE Pittsburgh, PA EOC, voice call "CHARLIE 27", w/COE 4-7-04, 11-3-04

C30 USACE Anchorage, AK EOC w/C20, BGN, COE, TSC 3-3-04, 2-7-18

C31A USACE w/ROOAA 6-19-14, 11-20-15

C32 USACE w/C02A 5-18-11

C32A USACE w/C10 9-27-13

C33 USACE

C33A USACE w/C10 2-11-11, 10-24-14

C35 USACE Vicksburg, MS EOC, voice call "CHARLIE 35" w/COE 6-8-04, 1-9-07

C36 USACE 8-4-03

C37 USACE w/CS5 10-25-03

C46 USACE Kansas City, MO EOC 7-12-06

C47 USACE Omaha, NE EOC 7-12-06
C50 USACE Operations Center, Washington, DC w/COE, PNR, 8JF, C10, ADD 11-6-03, 2-5-15
C54 USACE
C70 USACE Deployable Tactical Operations System Backup, Mobile, AL 4-14-10, 9-15-14
C80 USACE w/C12 6-14-05, 2-15-06
C99 USACE Portable radio unit w/TSC, C08A, C10, C20 5-25-05, 4-8-14

CAM USCG CAMSPAC Point Reyes w/CSK 12-2-08
CAMSPAC USCG CAMSPAC Point Reyes 12-9-08, 1-22-09

CBE USCGC TAHOMA (WMEC 908) 6-15-05, 3-9-18
CBE1 USCGC TAHOMA (WMEC 908) small boat 6-3-15

CCC CBP Unknown w/MR1, FGT 12-8-07, 7-9-08

CDA Unknown COTHEN Remote Command Console, voice call "COTHEN 207", w/DL3, TSC 11-5-04, 4-22-07

CDI COTHEN Remote Communications Transmitter, Cedar Island, NC 5-23-10, 2-14-18
CDIPRI COTHEN Remote Communications Transmitter, Cedar Island, NC (CDI) 3-10-09, 6-14-10
CDISEC COTHEN Remote Communications Transmitter, Cedar Island, NC (CDI) 12-17-08

CDR COTHEN Remote Communications Transmitter, Cedar Rapids, IA 6-1-10, 5-5-18
CDRPRI COTHEN Remote Communications Transmitter, Cedar Rapids, IA (CDR) 9-28-07, 1-2-11
CDRSEC COTHEN Remote Communications Transmitter, Cedar Rapids, IA (CDR) 1-18-08, 1-23-09

CGA USCG Unknown w/790 3-1-05

CG1 USCG Unknown w/TSC, DIL, LNT 11-14-04, 5-26-10

CLR Unknown w/CS8 8-26-05

CMR Unknown w/RAY 2-2-05

CNF USCGC SAILFISH (WPB 87356) 9-14-15

CNT CBP AMOC Central Regional Communications Node 11-5-04, 2-2-18

COE US Army Corps of Engineers, Mobile, AL, voice call "CHARLIE OSCAR ECHO" w/CS8, CS2, CS3, CS4, TSC, 501, 719, J16, J40, C01, C02, C03, C04, C05, C05A, C06, C10, C10C, C11, C12, C13, C20, C21, C23, C26, C27, C30, C35, C50, STR, T72, MV5 10-24-03, 2-7-18

COLDBAY USCG Air Facility Cold Bay, AK 1-30-09, 12-17-14

COV Unknown w/I3L 7-6-08

CPDST Unknown 5-14-10, 3-19-16
CPDST2 Unknown 6-28-11, 7-12-11

CPI USCGC CYPRESS (WLB 210) w/HSD 6-9-09, 1-22-17

CR1PRI COTHEN Remote Directional Transmitter, Cedar Rapids, IA (Northeast orientation) 3-5-08, 9-13-08

CR2 COTHEN Directional Transmitter, Cedar Rapids, IA (Northwest orientation)
CR3 COTHEN Directional Transmitter, Cedar Rapids, IA (030 degrees orientation)
CR4 COTHEN Directional Transmitter, Cedar Rapids, IA (090 degrees orientation) 11-23-06
CR5 COTHEN Directional Transmitter, Cedar Rapids, IA (150 degrees orientation) 2-20-08
CR6 COTHEN Directional Transmitter, Cedar Rapids, IA (210 degrees orientation)
CR7 COTHEN Directional Transmitter, Cedar Rapids, IA (270 degrees orientation) 3-5-08
CR8 COTHEN Directional Transmitter, Cedar Rapids, IA (330 degrees orientation)

CRB CBP AMOC Caribbean Regional Communications Node 11-2-04, 2-10-18

CS1 COTHEN Remote Communications Transmitter, Warm Springs, GA (ATL)
CS2 COTHEN Remote Communications Transmitter, Senatobia, TN (MEM)
CS3 COTHEN Remote Communications Transmitter, Chichasha, OK (OKO)
CS4 COTHEN Remote Communications Transmitter, Lovelock, NV (LUV)
CS5 COTHEN Remote Communications Transmitter, Concord, NC (RSH)
CS6 COTHEN Remote Communications Transmitter, Raleigh, NC (KCM)
CS7 COTHEN Remote Communications Transmitter, Agate, CO (DEN)
CS8 COTHEN Remote Communications Transmitter, Stanley, NM (ABQ)
CS9 COTHEN Remote Communications Transmitter, NC

CSK USCG COMMSTA Kodiak, AK remotely controlled by COMMCOM, Chesapeake, VA 9-15-04, 3-5-18

CT1 Unknown 3-30-12

CT169A Connecticut Army National Guard 1-169 AVN w/TSC, WRLNG 6-17-17, 7-18-17

CU9 Unknown

CWX USCGC HUDSON (WLIC 801) w/FSS 12-9-08, 5-13-14

CXL Unknown

CYC Unknown

D## CBP P-3/Q200 Detector Units

D01 CBP BOMBARDIER Q400 #N801MR, Miami AMB, Homestead JARB, FL, voice call "OMAHA 1MR"

D02 CBP BOMBARDIER Q400 #N802MR, voice "OMAHA 2MR"

D2C CBP another address used by D42 9-22-03

D2CS CBP another address used by D42 9-22-03

D03 CBP BOMBARDIER Q400 #N803MR

D05 CBP BOMBARDIER Q400 #N805MR, Miami AMB, voice "OMAHA 5MR"

D06 CBP BOMBARDIER Q400 #N806MR

D07 CBP BOMBARDIER Q400 #N807MR

D08 CBP BOMBARDIER Q400 #N808MR

D23 CBP P-3B "Slick" #N423SK/BuNo 153423, Jacksonville AMB, FL, voice call "OMAHA 23SK"

D31 CBP P-3B "Slick" #N431SK/BuNo 153431, Corpus Christi AMB, TX, voice "OMAHA 31"

D41 CBP P-3B "Slick" #N741SK/BuNo 152741, Jacksonville AMB, FL, voice call "OMAHA 41SK"

D42 CBP P-3 AEW&C #N142CS/BuNo 153452, Corpus Christi AMB, TX

D43 CBP P-3 AEW&C #N143CS/BuNo 153447, Corpus Christi AMB, TX, voice call "OMAHA 3CS"

D44 CBP P-3 AEW&C #N144CS/BuNo 153446, Corpus Christi AMB, TX, voice "OMAHA 4CS"

D45 CBP P-3 AEW&C #N145CS/BuNo 155299, Jacksonville AMB, FL
D46 CBP P-3 AEW&C #N146CS/BuNo 154605, Jacksonville AMB, FL, voice "OMAHA 6CS"
D47 CBP P-3 AEW&C #N147CS/BuNo 152722, Jacksonville AMB, FL
D48 CBP P-3 AEW&C #N148CS/BuNo 154575, Corpus Christi AMB, TX
D49 CBP P-3 AEW&C #N149CS/BuNo 154581, Corpus Christi AMB, TX, voice "OMAHA 9CS" & "OMAHA 49"
D69 CBP P-3B "Slick" #N769SK/BuNo 152729, Jacksonville AMB, FL, voice call "OMAHA 9SK"
D80 Unknown 1-19-18

DAV See DAVNG

DAVNG Iowa Army National Guard AASF #3 Ops, Davenport, IA w/IACST, R08096, R08814, MOBIL1 3-13-15,
4-17-17

DBC USCGC JUNIPER (WLB 201) 4-12-12, 7-7-17

DCK USCGC SANIBEL (WPB 1312) w/GWH 3-31-09, 3-12-18

DEN COTHEN Remote Communications Transmitter, Agate, CO (DEN) 2-11-11, 5-5-18
DENPRI COTHEN Remote Communications Transmitter, Agate, CO (DEN) 4-14-09, 1-2-11

DFD Unknown

DHH USCGC MANATEE (WPB 87363) w/Z13, Z14 9-1-15, 10-3-16

DHS CBP w/T07, T58, VY1, VY2 12-8-04, 2-28-06

DIL USCGC DILIGENCE (WMEC 616) w/ADD, CG1, J33, MCC, T72, 501, 502, VY1, VY2, FM1, FP4FEM001,
FP4PFEM001, LON 8-31-05, 10-19-15

DIS USCGC MATINICUS (WPB 1315) 7-22-15, 7-27-15

DIT 6-5-12, 5-12-18

DL1 Unknown COTHEN Remote Command Console w/TSC in voice comms mentioned Unit 35 and Unit 37
w/STR, TSC, AP1, MV5 2-25-05, 3-19-09

DL2 Unknown COTHEN Remote Command Console 4-24-15

DL3 Unknown COTHEN Remote Command Console w/CDA, TSC 11-5-04

DNT Unknown 1-8-15

DOE USCGC DONALD HORSLEY (WPC 1117) w/TSC 12-10-15

DOH USCGC Lawrence Lawson WPC 1120 NDOH Cape May, NJ 05-04-18

DOI USCGC John McCormick (WPC 112)

DOJ USCGC Benjamin Dailey WPC 1123 NDOJ Pascagoula, MS w/N14 11-9-16, 5-9--18

DOK Unknown 2-3-17

DOS USCGC Tiger Shark WPB 87359 NDOS Galveston TX 2-14-18

DR1 Unknown COTHEN Remote Command Console w/TSC 3-15-07

DRA USCGC CHARLES SEXTON (WPC 1108) 11-30-14

DTS USCGC DAUNTLESS (WMEC 624) 12-2-09, 3-6-18

DVB USCGC KATHLEEN MOORE (WPC 1109) w/AKJ 6-7-14

DXP Unknown

DXT Unknown

DYT Unknown

E## Unknown

E01 Unknown w/TSC 10-17-06, 4-30-11

E03 Unknown w/LNT 4-1-08, 5-4-12

E11 Unknown w/TSC, TST 10-22-03, 9-5-06

E15 Unknown w/KVQ 4-11-08

E17 Unknown w/CS1 4-24-04, 10-8-13

E36 Unknown

E42 Unknown 4-9-08

E43 Unknown w/Z13 7-16-09

E70 Unknown w/CS9 4-29-04

E82 Unknown w/LNT 9-1-05

EAP USCGC ISAAC MAYO (WPC 1112) w/TSC 11-22-14

EDI USCGC CUTTYHUNK (WPB 1322) w/TSC 9-27-08, 11-1-16

EJA USCGC RAYMOND EVANS (WPC 1110) w/TSC 5-7-14

EOB USCGC WAHOO (WPB 87345) 3-18-15, 10-17-16

EMY USCGC SEAHORSE (WPB 87361) 2-19-16, 11-21-17

EPM USCGC HERON (WPB 87344) w/Z18 4-15-15

EPP USCGC HEALY (WAGB-20) w/PAC, TSC 10-9-07, 8-20-15

ERH USCGC TYBEE (WPB 1330) w/Z03 11-23-08, 05-04-18

EST CBP AMOC Eastern Regional Communications Node 11-4-04, 2-16-18

EUJ Unknown w/Z15 10-9-14

EUN Unknown w/LNT 4-7-15

EZX Unknown

F6E Unknown

FAASJU FAA San Juan ARTCC, PR 3-16-05, 5-4-05

FC1FEM FEMA WGY901 Region 1, Maynard, MA 4-21-10

FC4 FEMA WGY904 Region 4, Thomasville, GA w/034FEM 12-7-06

FC4FEM FEMA WGY904 Region 4, Thomasville, GA w/TSC 9-7-08

FFS USCGC CHANDELEUR (WPB 1319) w/CWX, HSD, Z13 6-4-08, 7-14-10

FGT Unknown w/CCC 7-9-08

FL# COTHEN Florida Remote Transmitters

FL1 COTHEN Remote Communications Transmitter, Limestone, FL (SAR) 7-6-03, 6-7-07

FL1PRI COTHEN Remote Communications Transmitter, Limestone, FL (SAR) 2-5-09

FL2 COTHEN Remote Communications Transmitter, Sarasota, FL (FTM) 7-6-03, 6-1-07

FL4FEM FEMA WGY974, Florida EOC, Tallahassee, FL w/TSC 5-27-09

FLL USCG Unknown w/TSC, UCG 2-10-09

FM1 FEMA Station w/DIL during TS Ernesto 8-31-06

FMK USCGC SENECA (WMEC 906) w/UCG, J19, MUD, OPB, SNN 12-7-06, 3-1-15

FOY USCGC SKIPJACK (WPB 87353) 3-14-15, 4-24-18

FP4FEM001 FEMA Station w/DIL during TS Ernesto 8-31-06

FP4PFEM001 FEMA Station w/DIL during TS Ernesto 8-31-06

FPE USCGC MARGARET NORVELL (WPBC 1105) w/OPB 9-15-13

FR4FMA FEMA Station, voice "WGY9024 Region 4, Atlanta" w/TSC 11-21-06, 11-28-06

FRE Unknown 5-1-18

FSE Unknown, voice call "105" w/NMH3, P38, P99, J33, MUD, MIBDOI, MR1, MR5, LB1, LB2, R00213, MV3, LB2, TSC, V09 4-13-11, 10-14-17

FSH USCGC PELICAN (WPB 87327) 11-16-14, 1-4-18

FTM COTHEN Remote Communications Transmitter, Sarasota, FL (FTM) 3-3-10, 5-5-18

FTMPRI COTHEN Remote Communications Transmitter, Sarasota, FL (FTM) 10-1-07, 1-26-11

FTMSEC COTHEN Remote Communications Transmitter, Sarasota, FL (FTM) 9-6-07, 2-28-09

FZD Unknown

G29 Unknown mobile w/TSC 11-14-16

GA4FEM FEMA Station in Georgia w/TSC 8-10-08

GA4FMA FEMA Station in Georgia w/TSC 8-1-07

GAM Unknown w/TSC 4-29-16

GBL USCGC OCRACOE (WPB 1307) 10-17-08, 3-31-09

GDF USCGC MUNRO (WHEC 724) 8-17-07, 3-5-18

GEG Unknown 4-22-12, 7-28-15

GEI USCGC KEY LARGO (WPB 1324) 4-19-15, 5-31-18

GKE Unknown 4-9-16, 3-5-18

GML USCGC ALDER (WLB 216) 3-18-13, 4-21-13

GU1 unknown 5-14-18

GU2 unknown 5-14-18

GVT Unknown voice call "GOLF VICTOR TANGO" w/TSC 2-17-12

GWH Unknown (Prob USCG) w/F41, LGV 1-19-06, 2-5-06

GYS USCGC KEY BISCAYNE (WPB 1339) w/Z13, TSC, KVQ 1-24-08, 4-6-09

H10 Unknown w/D02 10-9-13

HAM USCGC Hammerhead WPB 87302 NHAM Woods Hole, MA 5-11-18

HAWK01 Unknown w/TSC 3-4-17

HD1SEC Unknown w/MEMSEC 8-14-08

HELNG Montana ArNG AASF Helena Regional Airport, Helena MT w/R23621 6-5-16

HF2 Unknown w/MV5 4-21-09

HFM CBP RCC address used when passing HF modem traffic (HFM = HF Modem) w/MR5, MV5 4-22-09, 2-16-18

HHF USCGC HOLLYHOCK (WLB 214) w/Z13 8-14-08

HIC USCGC VIGILANT (WMEC 617) 2-21-10, 4-26-18

HKW USCGC CONFIDENCE (WMEC 619) w/JOR 9-1-07, 1-4-18

HNC USCGC HARRIET LANE (WMEC 903) 2-26-05, 5-31-18

HNC1 USCGC HARRIET LANE (WMEC 903) small boat 3-10-09, 6-20-09

HNL COTHEN Remote Communications Transmitter, Honolulu, HI 10-30-15, 5-31-18

HP3011 Unknown w/J13 5-6-07

HS# Series

HS1 Unknown w/TSC 6-13-07, 10-21-09

HS2 Unknown w/HS8 6-14-07

HS4 Unknown 6-27-07

HS8 Unknown w/HS2 6-14-07

HSD USCGC DRUMMOND (WPB 1323) w/FFS, Z12, Z13, UCG, WHD 3-29-08, 8-4-11

HTC USCGC STRATTON (WMSL 752) w/07F, 61G 12-3-17, 1-24-18

HV9 Unknown 1-17-15

HWR USCGC MIDGETT (WHEC 726) w/TSC 8-1-11, 12-8-11

I## CBP Interceptor Aircraft

I00 CBP CESSNA 550 #N1200N 9-15-03, 3-22-18

I01 CBP CESSNA 550 #N37201, voice "OMAHA 201" w/WST, EST, CNT 1-17-04, 7-29-15

I08 CBP CESSNA 550 #N5408G, "OMAHA 08G" w/CS6, CS3, C04, CNT, WST 7-11-03, 10-11-16

I14 CBP CESSNA 550 #N4614N, "OMAHA 14N" 3-28-18

I37 CBP CESSNA 550 #N6637G 7-1-03, 12-7-17

I4J CBP CESSNA 550 #N5314J w/CNT, EST, WST 8-13-03, 2-15-18

I51 CBP Unknown 1-29-18

I62 CBP CESSNA 550 #N3262M, "OMAHA 62M" 1-29-03, 3-1-18

I75 CBP CESSNA 550 #N6775C, "OMAHA 75C" 1-29-03, 11-28-17

I76 CBP CESSNA 550 #N6776T, voice "OMAHA 76" w/CS4, CNT, WST 1-25-04, 1-29-18

IACST Iowa National Guard WMD-CST w/DAVNG 3-17-17

ICB USCGC FORWARD (WMEC 911) w/SALTYDOG 3-16-07, 3-22-15

ICC Unknown

ICE Unknown w/702 2-26-10, 4-16-10

IGY USCG Tug PENOBSCOT BAY (WTGB 107) w/Z03 5-10-18

IIW USCGC WILLOW (WLB 202) w/01Z, Z05, Z03 7-29-11, 8-5-15

IJD USCG Unknown 12-11-09

IKF Unknown 2-7-18

IKL USCGC TAMPA (WMEC 902), voice "SHARK 02" w/IKL1, GBL 5-17-07, 1-8-18

IKL1 USCGC TAMPA (WMEC 902) small boat w/IKL 11-9-08, 5-18-11

ILB USCGC WILLIAM FLORES (WPC 1103) w/Z15 9-13-15

ITU USCGC STEELHEAD (WPB 87324) 10-7-16

IUD USCGC BARRACUDA (WPB 87301) 11-20-17, 3-5-18

IVV Unknown 5-9-18

J## U.S. Coast Guard MH-60T helicopters, voice "JULIET ##"

J97 Unknown w/LT2 5-15-12, 5-21-12

JEC USCGC DORADO (WPB 87306) 6-27-13

JHT USCGC LIBERTY (WPB 1334) 4-7-05

JOE COTHEN Remote Communications Transmitter, IA 7-6-03, 11-14-06

JOM USCGC SEA OTTER (WPB 87362) w/Z29 4-10-08, 4-29-18

JPJ USCGC RELIANCE (WMEC 615) w/9MI 7-23-12, 11-3-17

JPO USCGC Jacob Poroo WPC 1125 NJPO Pascagoula, MS w/Z16 2-7-18

JQA USCGC MAN-O-WAR (WPB 87330) 11-11-16

JSJ USCGC RAZORBILL (WPB 87332) 5-5-18

JTH USCGC JOSHUA APPLEBY (WLM 566) w/Z14 5-20-16, 1-19-18

JZP USCGC MARLIN (WPB 87304) 12-8-17

K## USCG MH-65D helos, voice "KILO ##"

KCM COTHEN Remote Communications Transmitter, Kansas City, MO 12-22-04, 11-14-17

KCMPRI COTHEN Remote Communications Transmitter, Kansas City, MO 4-8-08, 2-19-11

KCMSEC COTHEN Remote Communications Transmitter, Kansas City, MO 12-13-07, 2-14-08

KDL USCGC FRANK DREW (WLM 557) w/TSC 8-25-17, 11-3-17

KHLN Montana Army National Guard AASF Helena Regional Airport w/R26135 2-1-16

KJU USCG Buoy Tender Kukui (WLB 203), Honolulu, HI

KNR43 NCC station, Warrenton, VA w/USDAHQ1 (USDA, not COTHEN net) 8-4-04, 11-8-04

KOD COTHEN Remote Communications Transmitter Poss. USCG Kodiak, AK 8-13-16, 5-5-18

KODIAK1 USCG Kodiak, AK 2-25-08, 2-9-11

KRV Unknown COTHEN Remote Communications Transmitter [Maybe Riverside, CA?] w/TSC 5-16-10, 5-11-18

KRVPRI Unknown COTHEN Remote Communications Transmitter 5-15-10, 6-15-10

KST w/EST 10-27-09

KVQ USCGC NANTUCKET (WPB 1316) w/Z13, E15, LGV, LNT, GYS, UCG, OMNI 4-11-08, 1-28-16

KY4FEM FEMA WGY994, Kentucky EOC, Frankfurt, KY w/TSC 2-3-09

KYAASF KY-ARNG AASF, Frankfort, KY w/TSC 9-21-12, 9-28-12

L## USCG MH-65Cs

L02 USCG MH-65C #6602 first logged 8-14-09

L03 USCG MH-65C #6603 first logged 2-1-09

L04 USCG MH-65C #6604 first logged 5-14-09

L05 USCG MH-65C #6605 first logged 5-5-09

L06 USCG MH-65C #6606 w/LNT, TSC, Z12, Z13 first logged 5-14-09

L07 USCG MH-65C #6607 w/P16 first logged 6-16-09 4-25-18

L08 USCG MH-65C #6608 first logged 6-1-09

L1126 Unknown w/BGRNG 2-5-16

LAB COTHEN Radio Lab 1-23-03, 10-3-13

LAB1PRI 11-6-08

LAB2PRI 11-6-08

LANT1 USCG CAMSLANT Chesapeake, VA w/Z13 3-14-13

LB1 USCG Unknown MIL STD 188-110 station w/FSE 3-2-12, 4-21-12

LB2 USCG Unknown w/LT2, FSE 4-19-13, 11-21-14

LBE Unid USCG w/J12 7-26-08

LGH Unknown (Prob USCG) w/F41 1-19-06

LGV USCGC NORTHLAND (WMEC 904) 6-12-05, 1-19-18

LGV1 USCGC NORTHLAND (WMEC 904) small boat w/LGV 10-27-08, 2-1-09

LHV USCG Unknown w/F04, K33, N03, N13 2-2-06, 4-10-14

LIL USCGC BAINBRIDGE ISLAND (WPB 1343) w/LGV 1-26-06, 2-4-06

LIV Unknown w/006 4-15-15

LJW Unknown w/J41 4-11-08

LKF Unknown 5-29-14, 5-12-18

LKY USCGC EDISTO (WPB 1313) w/Z29 1-20-16

LLS Unknown w/P40 1-1-14

LNE Unknown COTHEN Remote Communications Transmitter w/TSC, J40 3-10-10, 8-7-11

LNEPRI Unknown COTHEN Remote Communications Transmitter 11-4-08, 12-10-08

LNT USCG Communications Command (COMMCOM) CAMSLANT Chesapeake, VA. First logged 6-16-04

LNW Unknown COTHEN Remote Communications Transmitter w/D31, TSC, IKL 3-13-10, 8-7-11

LON Unknown w/DIL 2-10-08

LOS Unknown w/J38 2-16-06

LRD1 USACE LRD1 Mobile Data Receiver w/C26 9-30-05

LT2 USCG COMMCOM Remote w/001, 006, J97, J07, J01, J02, LB2, 503, 715 4-13-12, 2-19-16

LUV COTHEN Remote Communications Transmitter, Lovelock, NV (LUV) 4-14-09, 2-5-18

LUVPRI COTHEN Remote Communications Transmitter, Lovelock, NV (LUV) 11-11-08, 7-6-10

LUVSEC COTHEN Remote Communications Transmitter, Lovelock, NV (LUV) 4-7-09

M## CBP Interceptor Boats

M03 CBP Interceptor Boat w/TSC 10-26-11, 4-24-18

M04 CBP Interceptor Boat w/TSC, STR 9-26-13, 4-2-15

M05 CBP Interceptor Boat 1-1-18, 2-4-18

M06 CBP Interceptor Boat, voice "MIKE 806" w/Z29 10-26-11, 1-18-15

M08 CBP Interceptor Boat w/TSC 11-22-13, 4-7-16

M09 CBP Interceptor Boat, voice "MIKE 909" w/TSC, Z10 10-25-11, 5-31-18

M42 CBP Unknown w/D03 1-12-08

M813 CBP Interceptor Boat w/TSC, M815 1-19-18, 4-20-18

M814 CBP Interceptor Boat 2-16-18

M815 CBP Interceptor Boat 1-29-18

M82 CBP Interceptor Boat, San Diego, CA 6-12-12, 5-14-14

M84 CBP Unknown w/TSC 9-8-16

M89 CBP Unknown 10-31-14, 4-30-16

M92 CBP Unknown 5-10-12

M94 Unknown CBP Interceptor Boat 4-26-18

M96 CBP Unknown w/TSC, TSC1 5-4-12, 12-12-17

M99 CBP Unknown 4-7-16, 3-6-18

M803 Unknown CBP Interceptor Boat 3-28-18

M816 Unknown CBP Interceptor Boat 5-02-18

M903 Unknown CBP Interceptor Boat 4-24-18

M909 Unknown CBP Interceptor Boat 4-26-18

MAG USCGC HAMILTON (WMSL 753) w/LNT, SB3 5-5-16, 3-13-17

MC# COTHEN Remote Communications Transmitter

MC1 COTHEN Remote Communications Transmitter 9-14-08, 2-3-10

MC2 COTHEN Remote Communications Transmitter, Chichasha, OK (OKD) 2-7-03, 11-28-07

MC3 COTHEN Remote Communications Transmitter, Logandale, NV (VGS) 12-16-02, 4-28-07

MC3PRI COTHEN Remote Communications Transmitter, Logandale, NV 8-31-07

MC3SEC COTHEN Remote Communications Transmitter, Logandale, NV 8-31-07

MC4 COTHEN Remote Communications Transmitter, Simpson, NV (RNO) 1-30-03, 5-30-07

MCC USCG Mobile Incident Command Center, "MIKE CHARLIE CHARLIE" and "CG Command Center" w/A23, DIL 8-30-05, 1-4-07

MCV3 USACE w/C10 2-11-11

MEOC01 Maine Army National Guard 7-30-15

MEJT01 Maine Army National Guard w/TSC, BGRNG, T1126, MEMAEO 7-17-15, 3-14-17

MEM COTHEN Remote Communications Transmitter, Senatobia, MS 5-16-10, 2-5-18

MEMAEO Maine Emergency Management Agency Emergency Operations w/MEJ01 3-14-17

MEMPRI COTHEN Remote Communications Transmitter, Senatobia, MS (MEM) 5-1-08, 3-19-11

MEMSEC COTHEN Remote Communications Transmitter, Senatobia, MS (MEM) w/HD1SEC 10-13-07, 4-10-09

MFCL Unknown w/N08 4-28-12

MFN USCGC KNIGHT ISLAND (WPB 1348) 10-23-08, 4-1-12

MHU USCGC BLACKTIP (WPB 87326) 6-4-09

MIQ Unknown

MJE Unknown

MMJ USCGC SHERMAN (WHEC 720) 10-6-14, 1-16-17

MOBIL1 Iowa Army National Guard mobile w/ANG02, DAVNG, TSC 4-8-15, 4-17-15

MOBNG 1-131 AVN, Alabama Army National Guard w/R23416, R23497, R23916, R23970, R24452, R26172, R26806 11-1-14, 2-20-16

MP01CG USCG Unknown w/TSC 11-26-07

MP02CG USCG Unknown w/TSC 6-1-07

MQB Unknown 11-1-12

MR# Unknown

MR1 Unknown, voice call "105A" w/CCC, CNT, TSC, TRC, FSE, APP 12-16-02, 7-15-15

MR2 Unknown w/TRC 11-18-03

MR5 Unknown w/TSC, HFM, PAUL, FSE, LAB 11-20-08, 2-16-18

MR7 Unknown w/CS6 6-27-04

MR9 Unknown w/TSC 9-29-17

MRI1 Unknown 12-16-08, 1-3-09

MRI1PRI Unknown 12-4-08

MRI3AN Unknown w/J03, PLT 12-4-08

MS# Land Mobile Units or COTHEN Remote Command Consoles

MS1 CBP Unknown w/TSC 12-13-03, 2-24-10

MS2 CBP Unknown w/TSC, CS1 7-26-03, 2-18-10

MS3 CBP Unknown, voice call "MIKE 03" w/TSC 5-5-05, 2-16-10

MS4 CBP Unknown w/TSC 6-20-07, 4-14-09

MS4FEM FEMA WGY964, Mississippi EOC, Jackson, MS 1-18-07

MT4 Unknown 11-13-08, 2-18-09

MUD USCGC DILIGENCE (WMEC 616) w/FMK, CSR 6-10-08, 10-8-16

MUG Unknown COTHEN Remote Command Console w/MGM, CS6, CS9, EST, TSC, D41. Noted used for voice in the Caribbean between P-3s and JACKKNIFE. 6-26-03, 1-28-06

MV# CBP Unknown

MV2 CBP Unknown w/TSC, CS1, TRC, PNR400, 5HY, TSC, CRB, MC2 7-16-03, 11-14-08

MV3 CBP Unknown, voice "MIKE VICTOR 3" w/JOE, TSC, FSE 11-14-06, 5-5-14

MV4 CBP Unknown w/COE, TRC, TSC 2-22-09, 3-10-14

MV5 CBP Unknown w/COE, TRC, TSC, NRT, AP1, DL1, HF2, HFM 1-23-03, 4-23-09

MV6 CBP Unknown 10-16-08, 4-3-12

MV7 CBP Unknown 3-5-03

MV9 CBP Unknown w/TSC, TRC, OPB 9-30-03, 3-20-10

MV9CBP CBP Unknown w/NRT 12-22-09

MVT CBP Land Mobile Unit, voice call "205" w/BOB 8-16-03, 1-13-05

MXA Unknown 4-10-14, 3-31-15

MXB Unknown w/TSC 11-6-16

N## U.S. Coast Guard HC-144As

NAS USCG USCGC ESCANABA (WMEC 907) w/RKN, NAS1, HNC, ROS, F40, 01Z 4-9-06, 3-24-17

NAS1 USCG USCGC ESCANABA (WMEC 907) small boat w/RKN, NAS 11-9-07

NBR Unknown w/TSC 2-5-18, 2-21-18

NC4FMA FEMA WGY984, North Carolina EOC, Raleigh, NC w/TSC 1-24-07, 4-9-09

NE7FEM FEMA WGY957, Nebraska EOC w/TSC 2-1-10

NGB USCGC BONITO (WPB 87341) w/08D 3-26-15, 7-8-15

NGC USCGC SEA DRAGON (WPB 87367) w/TSC 1-28-17

NGH USCGC Halibut (WPB 87340) 5-6-18

NIC USCGC HARRY CLAIBORNE (WLM 561) 9-30-16, 3-10-17

NICB USCGC FORWARD (WMEC 911) w/TSC, LNT 2-23-05

NL1 Unknown

NLP Unknown 4-22-12, 10-28-13, 2-13-17

NMC USCG CAMSPAC, Point Reyes, CA w/CSK, UCG, F35, IKL 11-30-03, 3-15-09

NMH USCG Washington, DC, voice call " November Mike Hotel", w/TSC, M9Y, NMH2, NMH3, GEI 2-28-05, 5-31-18
NMH1 USCG Washington, DC w/AKJ, NMH 4-6-12, 2-16-18
NMH2 USCG Washington, DC w/NMH 12-6-13, 3-13-18
NMH3 USCG Washington, DC w/NMH, OFR, FSE, TSC, Z27 3-30-12, 3-26-18
NMH4 USCG Washington, DC w/TSC 11-20-15

NMN USCG CAMSLANT Chesapeake, VA w/CBE, PAC 6-15-05, 4-28-10

NNR USCG Unknown w/STP 3-1-05

NOJ USCG COMMDDET Kodiak, AK remotely operated by COMMCOM, Chesapeake, VA w/ATT2, ATU, SKA, STP, PAC, 05Z 7-13-04, 5-10-18
NOJ1 USCG COMMDDET Kodiak, AK 2-9-11

NOR USCGC NORTHLAND (WMEC 904) w/LGV 6-12-05, 6-14-05

NRE Unknown

NRT USCGC ACTIVE (WMEC 618) w/VM2, VY1, TSC, 719, IKL, MV5, MV9CBP 2-1-06, 12-22-09

NRW Unknown

NVP w/CNT 6-24-15

NW8 Unknown w/PAC 11-16-06

NZ1 Unknown 2-18-09
NZ4 Unknown 1-19-11, 3-19-11

NZB Unknown

OFR USCGC CUSHING (WPB 1321) w/NMH3, Z15, Z14 11-15-13, 5-27-16

OKD COTHEN Remote Directional Transmitter, Chichasha, OK 7-17-12, 2-5-18

OKO COTHEN Remote Omnidirectional Transmitter, Chichasha, OK 12-21-04, 9-11-17
OKOPRI COTHEN Remote Omnidirectional Transmitter, Chichasha, OK 10-2-07, 7-13-10
OKOSEC COTHEN Remote Omnidirectional Transmitter, Chichasha, OK 10-2-07

OMNI COTHEN Remote Omnidirectional Transmitter, Cedar Rapids, IA w/LPM, KVQ 3-3-09, 5-26-17
OMNIPRI COTHEN Remote Omnidirectional Transmitter, Cedar Rapids, IA 11-11-08, 9-5-09

OPB OPBAT Service Center, Nassau, Bahamas, voice "PANTHER". Also used as a remote by HAMMER.

OPS1 COTHEN Remote Command Console w/CS5, TSC 2-5-06, 5-15-14
OPS2 COTHEN Remote Command Console USCG CAMSLANT Chesapeake, VA
OPS3 COTHEN Remote Command Console

OUA USCGC SEA DOG (WPB 87373) w/TSC 3-11-17, 3-12-17

OWK USCGC DEPENDABLE (WMEC 626) w/92G, UCG, TSC 2-15-07, 3-5-18

OX# COTHEN Remote Directional Transmitter, Possible Cedar Rapids, IA

OX030 COTHEN Remote Directional Transmitter 8-5-17, 5-5-18

OX090 COTHEN Remote Directional Transmitter 7-21-17, 5-5-18

OX3 Unknown w/720 10-17-08, 12-11-17

OX7 Unknown 10-28-08

OX8 Unknown 9-30-08, 1-6-09

OX9 Unknown 10-23-08

OX10LNW Unknown 11-12-08

OX150 COTHEN Remote Directional Transmitter 8-26-17, 5-5-18

OX210 COTHEN Remote Directional Transmitter 12-2-17, 5-5-18

OX270 COTHEN Remote Directional Transmitter 11-20-17, 5-5-18

OX330 COTHEN Remote Directional Transmitter 8-20-17, 12-23-17

OXOMNI COTHEN Remote Directional Transmitter 9-16-17, 5-5-18

OXNLP Unknown 9-18-17, 2-5-18

OXSLP Unknown 9-11-17, 2-5-18

P## USCG Air Stations

P01 USCG Unknown COTHEN Remote Command Console w/TSC, J19, N09 3-22-07, 7-14-14

P02 USCG COTHEN Remote Command Console CGAS Clearwater FL 4-17-07, 5-11-18

P03 USCG COTHEN Remote Command Console CGAS Elizabeth City NC 4-2-08, 10-18-16

P04 USCG COTHEN Remote Command Console w/L07 6-30-10

P05 USCG Unknown COTHEN Remote Command Console w/J31 2-10-13

P06 USCG COTHEN Remote Command Console CGAS Cape Cod MA 5-21-12, 4-29-18

P07 USCG COTHEN Remote Command Console w/708, 500 1-3-08, 12-25-09

P08 USCG COTHEN Remote Command Console CGAS New Orleans LA 1-22-10, 3-24-10

P09 USCG Unknown COTHEN Remote Command Console w/TSC 10-5-12

P10 USCG Unknown COTHEN Remote Command Console w/J16 10-8-13

P11 USCG Unknown COTHEN Remote Command Console 7-22-16, 2-4-17

P12 USCG COTHEN Remote Command Console w/J29 4-3-12

P16 USCG COTHEN Remote Command Console CGAS Miami FL w/L04 8-19-08, 4-09-18

P18 USCG COTHEN Remote Command Console CGAS Sacramento CA 3-12-10, 5-11-18

P19 USCG COTHEN Remote Command Console CGAS San Diego CA 5-28-15

P21 USCG COTHEN Remote Command Console ATC Mobile AL 10-20-08, 05-13-18

P22 USCG COTHEN Remote Command Console w/J06 12-30-08, 4-6-13

P23 USCG COTHEN Remote Command Console Poss. CGAS Savannah GA 10-18-09

P24 USCG COTHEN Remote Command Console CGAS Savannah GA 5-16-17, 10-7-17

P25 USCG COTHEN Remote Command Console CGAS Port Angeles WA 1-10-14

P26 USCG COTHEN Remote Command Console CGAS Atlantic City NJ 7-2-11, 3-24-15

P29 USCG COTHEN Remote Command Console w/J36 10-8-16

P30 USCG COTHEN Remote Command Console w/K40, K74 4-27-11, 2-16-18

P31 USCG COTHEN Remote Command Console Poss. CGAS Detroit MI w/K60 9-18-16

P32 USCG COTHEN Remote Command Console Poss CGAS Traverse City MI w/K27, K62, J33 2-9-11, 2-7-18

P33 USCG COTHEN Remote Command Console Poss. CGAS San Francisco 10-24-12

P34 USCG COTHEN Remote Command Console Poss FOB Point Mugu CA 05-04-18

P35 USCG COTHEN Remote Command Console w/J43 2-10-18

P36 USCG COTHEN Remote Command Console CGAS New Orleans LA w/L05 7-19-12, 10-5-16

P38 USCG COTHEN Remote Command Console w/FSE, K72 4-13-11, 9-21-13

P39 USCG COTHEN Remote Command Console CGAS North Bend OR 10-21-11

P40 USCG COTHEN Remote Command Console CGAS Borinquen PR w/K79, LLS 11-20-11, 6-15-15
P44 Unknown COTHEN Remote Command Console w/D07, D02 12-14-17, 2-2-18
P45 Unknown COTHEN Remote Command Console w/N11 12-27-17
P46 Unknown COTHEN Remote Command Console w/D07 1-24-18
P99 Unknown w/FSE, STR, TSC1 7-17-15, 10-21-16

P1Z131 1-131 AVN, Alabama National Guard, Dannelly Field, Montgomery AL w/R23502, R23916, R24452,
R26086, R26172, R26863, R26865, R23921 7-29-15, 4-25-18

PAC USCG Comm. Det. Point Reyes, CA remotely controlled by COMMCOM, Chesapeake, VA w/NW8, NOJ.
First logged 6-15-04 4-25-18

PACBP CBP Unknown w/TCABP

PAL USCGC KINGFISHER (WPB 87322) w/UCG 8-14-08, 8-30-16

PAN OPBAT Ops Center, Nassau, Bahamas w/X53 5-9-04, 6-16-04
PANTHR OPBAT Ops Center, Nassau, Bahamas w/X61, X52, X53 4-1-04, 9-8-07

PBB USCGC BLOCK ISLAND (WPB 1344) 9-3-13, 9-10-13

PBG USCGC SHRIKE (WPB 87342) w/TSC 1-22-17

PEG USCGC BERNARD C WEBBER (WPC 1101) 5-21-17

PHXNG Arizona ArNG AASF #1 Papago AAF Phoenix, AZ, voice "REDHAWK" w/R23876, R24416, R26123,
R26166, R26676 9-23-15, 3-5-18

PKFMH Unknown w/T1126 7-29-15

PMK USCG Unknown 1-31-11

PNR OPBAT Ops Center, Nassau, Bahamas w/C50, X53 3-5-04, 11-2-05
PNR400OPBAT base, Georgetown, Bahamas w/S52, MV2, CSK 1-21-04, 11-4-07

PR1 COTHEN Remote Communications Transmitter, Islote, PR
PR1PRI COTHEN Remote Communications Transmitter, Islote, PR 3-3-09, 6-13-10
PR1SEC COTHEN Remote Communications Transmitter, Islote, PR 12-14-08, 5-28-09

PLT Unknown w/MRI3, TSC 11-15-06, 12-4-08

PTH USCG Station Ketchikan, AK 2-8-05, 4-7-05
PTHIGGINS USCG Ketchikan, AK 3-5-08

PWH Unknown w/719 12-9-12

QBR Unknown 11-1-12

QSP USCGC VIGOROUS (WMEC 627) 6-26-10, 4-19-17

QW7 Unknown w/T03 8-14-08

R## Unid Air Asset voice call "RAIDER".

R10 Unknown w/CS5, CS9, TSC 7-29-03, 11-10-04

R11 Unknown w/CS9, TSC 3-21-04, 5-11-04

R12 Unknown w/CS5 7-15-03, 4-14-04

R13 Unknown voice call "RAIDER 13" w/TSC 1-17-03, 5-11-04

R14 Unknown

R16 Unknown voice call "RAIDER 16" w/R25, TSC, CS5 1-21-03, 11-7-03

R17 Unknown 8-6-04

R20 Unknown 9-20-05

R##### USA National Guard helicopters

R00136 CH-47D #89-00136 8-19-12. NOTE Withdrawn from use 2014.

R00213 CH-47D #90-00213 "B" Coy 2-149th Avn Texas ArNG w/FSE, TSC 5-4-12

R08064 CH-47F #09-08064 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG 11-10-15, 4-20-18

R08084 CH-47F #10-08084 2-104 AVN, CT-ARNG, Windsor Locks, CT 1-7-16

R08086 CH-47F #10-08086 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA 3-26-15, 2-22-18

R08096 CH-47F #11-08096 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA w/DAV 3-21-15, 6-16-16

R08714 CH-47F #04-08714 "B" Coy 3-82nd Avn 4 GSAB Ft Bragg NC 1-7-16

R08743 CH-47F #07-08743 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG 11-15-15, 1-26-18

R08784 CH-47F #09-08784 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG 1-28-16, 10-5-16

R08787 CH-47F #09-08787 Det 1 1-169th Avn Alabama ArNG Birmingham AL 6-23-16, 11-21-17

R08790 CH-47F #09-08790 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG 1-7-16, 04-26-18

R08797 CH-47F #09-08797 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA w/DAVNG 5-17-14, 12-7-17

R08812 CH-47F #10-08812 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA 3-19-15, 10-5-16

R08814 CH-47F #10-08814 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA w/DAVNG 2-20-15, 5-13-16

R08817 CH-47F #10-08817 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA 4-10-15, 3-12-18

R08818 CH-47F #10-08818 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA 10-15-16, 11-4-16

R08874 CH-47F #12-08874 "B" Coy (-) 2/211 GSAB, IA-ARNG, Davenport, IA 12-7-17

R22722 UH-60L #77-22722 Det 1 3-142nd Avn Maine ArNG Bangor ME 5-13-16

R22980 UH-60A #78-22980 Maine ARNG AASF, Bangor, ME w/BGRNG 11-14-15

R23005 UH-60A #78-23005, "A" Coy 1-189 AVN, Montana ARNG w/TSC2 10-14-16, 2-22-18

R23279 UH-60A #79-23279 w/TSC 3-15-14, 3-13-15

R23294 UH-60A #79-23294 w/TSC 5-9-14

R23328 UH-60A #79-23328 "C" Coy 1/140 AVN, WA ARNG, Gray AAF, Ft Lewis, WA 1-4-18, 3-1-18

R23337 UH-60A #79-23337 w/TSC 4-4-14

R23338 UH-60A #79-23338 7-29-15, 7-30-15

R23370 UH-60A #79-23370 2-10-16

R23416 UH-60A #80-23416 w/MOBNG 1-10-15, 1-28-16

R23427 UH-60A #80-23427 UH-60A #83-23918, "C" Coy, 1-171 AVN, New Mexico ARNG 4-26-18

R23449 UH-60A #80-23449 w/ANG04, SFENG 8-6-15, 4-26-18

R23467 UH-60A #80-23467 Indiana ARNG w/SHBNG 2-7-16, 12-9-16

R23495 UH-60A #80-23495 w/TSC 11-14-14

R23497 UH-60A #80-23497 1-131 AVN, Alabama ARNG w/MOBNG, P1Z131 11-7-14, 05-04-18

R23502 UH-60A #80-23502 1-131 AVN, Alabama ARNG w/P1Z131, T1Z131 6-6-15, 11-19-15

R23548 UH-60A #81-23548 Indiana ARNG w/TSC, SHBNG 5-20-15, 10-14-16

R23590 UH-60A #81-23590, callsign "FURY 59", 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG 4-15-15, 3-6-18

R23595 UH-60A #81-23595, 2-285 AVN, Arizona ARNG, Papago Park AAF Phoenix, AZ 1-20-18

R23621 UH-60A #81-23621 "A" Coy 1-189 AVN, Montana ARNG w/HELNG 6-5-16

R23622 UH-60A #81-23622 Indiana ARNG w/SHBNG 12-15-15, 11-2-16

R23660 UH-60A #82-23660 w/SANNG 12-7-14, 10-25-15
R23661 UH-60A #82-23661 w/TSC, SANNG 5-7-14, 11-5-15
R23674 UH-60A #82-23674 w/TSC 3-18-15, 1-28-16
R23676 UH-60A # 82-23676 2-285 AVN, Arizona ARNG, Papago Park AAF Phoenix, AZ
R23684 UH-60A #82-23684, "C" Coy 5-159 AVN, Arizona ARNG, Papago Park AAF Phoenix, AZ 4-26-18
R23696 UH-60A #82-23696 w/BGRNG 5-13-16, 5-17-16
R23705 UH-60A #82-23705 w/TSC 3-8-14 NOTE: Withdrawn from use Jul 2014
R23847 UH-60A #83-23847
R23863 UH-60A #83-23863, 1-131 AVN, Alabama ARNG w/P1Z131 5-14-16
R23876 UH-60A #83-23876, callsign "FURY 76" 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG, PHXNG
7-2-15, 3-6-18
R23900 UH-60A #83-23900 "C" Coy 1-52nd Avn
R23916 UH-60A #83-23916 w/MOBNG, T1Z131 11-2-14, 11-4-17
R23918 UH-60A #83-23918, "C" Coy, 1-171 AVN, New Mexico ARNG 11-17-17, 5-31-18
R23921 UH-60A #83-23921 1-131 AVN, Alabama ARNG w/P1Z131 10-31-14, 05-04-18
R23922 UH-60A #83-23922 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRLNG 4-7-16, 1-25-18
R23944 UH-60A #83-23944 "C" Coy, 5-159 AVN, Arizona ARNG, Papago Park AAF Phoenix, AZ
R23949 UH-60A #83-23949, C" Coy, 1-171 AVN, New Mexico ARNG w/SFENG, TSC 6-31-15, 1-31-18
R23962 UH-60A #84-23962, B" Coy 1-137 AVN, Ohio ARNG 11-7-15, 2-22-18
R23963 UH-60A #84-23963 Arizona Army National Guard Papago AASF, Phoenix, AZ
R23970 UH-60A #84-23970, 1-131 AVN, Alabama ARNG w/TSC, MOBNG 10-30-14, 3-9-18
R23976 UH-60A #84-23976 Arizona ARNG, Papago Park AAF Phoenix, AZ w/REDHAWKTAC 4-16-18
R23977 UH-60A #84-23977 w/SANNG 10-23-15
R23986 UH-60A #84-23986 2-104 AVN, CT-ARNG, Windsor Locks, CT w/WRL 3-15-15, 1-10-18
R23990 UH-60A #84-23990 "A" Coy 1-111th Avn Puerto Rico ArNG 4-11-14
R23997 UH-60A #84-23997 1-158th Avn 6-4-15, 8-5-15
R24003 UH-60L #84-24003 Indiana ARNG w/SHBNG 1-6-16, 6-11-16
R24022 UH-60A #84-24022, CT-ARNG, voice call "FURY 11" w/WRLNG 3-18-16, 1-31-18
R24416 UH-60L #85-24416 2-285 AVN, Arizona ArNG w/PHXNG 11-12-15, 4-16-18
R24419 UH-60A #85-24419 3-29-15
R24449 UH-60A #85-24449, New Mexico ARNG 2-7-18, 2-15-18
R24452 UH-60A #85-24452 w/MOBNG, P1Z131 11-20-14, 1-4-18
R24481 UH-60L #85-24481 w/SHBNG 1-20-16, 4-13-17
R24499 UH-60A #86-24499 Indiana ARNG w/SHBNG 4-6-16, 4-18-17
R24527 UH-60A #86-24527 4-3-16
R24530 UH-60A #86-24530 3-24-16, 12-12-17
R24602 UH-60A #87-24602 "A" Coy 2-285 AVN, Arizona ARNG, Papago Park AAF Phoenix, AZ, 5-2-18
R24640 UH-60A #87-24640 w/TSC 4-27-12
R25 Unknown w/R16 1-21-03
R26046 UH-60A #88-26046 Indiana ARNG w/SHBNG 12-18-15, 8-12-16
R26055 UH-60A #88-26055, New Mexico ARNG Medevac, callsign "LOBO" w/SFENG 7-8-15, 12-2-17
R26061 UH-60A #88-26061, New Mexico ARNG callsign "LOBO" w/SFENG 7-11-15, 11-28-17
R26068 UH-60A #88-26068 8-30-16, 9-28-16
R26086 UH-60A #88-26086 1-131 AVN, Alabama ARNG w/MOBNG, P1Z131 4-23-15, 1-4-18
R26123 UH-60A #89-26123, "A" Coy 2-285 AVN, AZ-ARNG, voice "COYOTE 23" w/PHXNG 9-22-15, 9-23-15
R26135 UH-60A #89-26135, 1-189 AVN, MT-ARNG w/KHLN 2-1-16
R26166 UH-60A #89-26166, "A" Coy 2-285 AVN, AZ-ARNG, voice "COYOTE 66" w/PHXNG 9-24-15
R26172 UH-60A #89-26172 w/MOBNG, T1Z131 8-14-15, 11-13-15
R26191 UH-60L #89-26191 w/TSC, BGRNG 3-14-15, 3-8-16
R26320 UH-60L 91-26320 "A" Coy 2-285 AVN, AZ-ARNG w/PHXNG 05-04-18
R26323 UH-60L #91-26323 4-14-15

R26331 UH-60A #91-26331, 1-171 AVN, GA ARNG, Dobbins ARB
R26337 UH-60L #91-26337 11-20-15
R26338 UH-60L #91-26338, voice call "ALAMO 52" w/SANNG 9-2-15, 11-20-15
R26553 UH-60L #94-26553 w/SANNG 10-3-15
R26664 UH-60L #96-26664 3-5-16
R26676 UH-60L #96-26676 w/PHXNG 10-18-16, 12-8-17
R26668 UH-60L #96-26668 w/BGRNG 7-2-15, 6-21-16
R26671 UH-60L #96-26671, ME-ARNG w/BGR 8-7-15, 2-12-16
R26672 UH-60L #96-26672, ME-ARNG w/BGRNG 12-15-15, 8-19-16
R26834 UH-60L #99-26834, 2-224 AVN, VA-ARNG w/SNDNG 10-30-15, 5-17-16
R26835 UH-60L #99-26835, 2-224 AVN, VA-ARNG w/SNDNG 9-19-15, 12-11-15
R26836 UH-60L #99-26836, 2-224 AVN, VA-ARNG w/SNDNG 9-12-15, 2-25-16
R26837 UH-60L #99-26837 3-23-16
R26839 UH-60L #99-26839, 2-224 AVN, VA-ARNG w/SNDNG 1-22-17, 2-24-17
R26844 UH-60L #99-26844, 2-224 AVN, VA-ARNG w/ANG09 6-1-15
R26845 UH-60L #99-26845, 2-224 AVN, VA-ARNG w/SNDNG w/ANG09 6-5-15, 2-20-16
R26846 UH-60L #99-26846, 2-224 AVN, VA-ARNG w/SNDNG 9-9-15, 5-30-17
R26847 UH-60L #00-26847, 2-224 AVN, VA-ARNG 10-31-15, 11-7-15
R26848 UH-60L #00-26848, 2-224 AVN, VA-ARNG w/SNDNG 10-16-15
R26849 UH-60L #00-26849, 2-224 AVN, VA-ARNG w/SNDNG 9-18-15, 1-22-17
R26863 UH-60L #00-26863, 1-131 AVN, AL-ARNG w/MOBNG, P1Z131 11-1-14, 5-14-16
R26865 UH-60L #00-26865 w/T1Z131 12-11-15, 1-7-16
R26967 UH-60L #02-26967 w/TSC 11-6-11, 8-4-12
R26991 UH-60L #03-26991 voice call "ROMEO 991" w/TSC 10-15-11
R64 Unknown

RAY Unknown w/CMR, STR 11-5-04, 5-19-05

RCC159 CBP Remote Command Console 7-9-11

RCM Unknown w/Z19 2-15-18

RDC USCGC CAMPBELL (WMEC 909) 6-27-07, 12-15-17

RDC1 USCGC CAMPBELL (WMEC 909) small boat w/RDC 11-3-07, 5-20-08

REDHWK Arizona Army National Guard 2-285 AVN, Papago AASF, Phoenix, AZ w/SFENG, PHXNG, BGRNG
6-23-15, 4-16-18

REDHAWKTAC Arizona ARNG Tactical Ops Center, 2-285 AVN, Papago AAF, Phoenix, AZ

REDTAC Arizona ARNG Tactical Ops Center, 2-285 AVN, Papago AAF, Phoenix, AZ

REY Unknown, poss USCG Remote Transmitter, Point Reyes CA 10-30-15, 2-5-18

REY1 Unknown w/TSC 4-12-10, 6-8-10

RIP Unknown

RIS Unknown w/TSC 1-4-18

RKD USCGC MANTA (WPB 87320) 9-23-16, 10-28-17

RKG USCGC YELLOWFIN (WPB 87319) 6-2-15

RKI USCGC BLUEFIN (WPB 87318) 1-25-10

RKN USCGC BEAR (WMEC 901) w/H78, BAS, NAS, RKN1, TSC, LNT 4-9-06, 12-14-17
RKN1 USCGC BEAR (WMEC 901) small boat w/RKN 10-28-07

RLS Unknown w/J04 9-18-08

RLT USCGC RESOLUTE (WMEC 620) w/RLT1 4-28-09, 12-9-15
RLT1 USCGC RESOLUTE (WMEC 620) small boat 4-28-09

RLX USCGC KATAMAI BAY (WTGB 101) 4-7-14, 5-4-17

RNO COTHEN Remote Transmitter, Simpson, NV 5-1-12, 1-8-18
RNOPRI COTHEN Remote Transmitter, Simpson, NV 3-3-10

ROS COTHEN Remote Transmitter 12-14-07, 2-7-18

RPK USCGC ELM (WLB 204) w/APP 10-3-13, 1-17-18

RPM USCGC LEGARE (WMEC 912) w/TSJ 9-10-05, 3-3-18

RS0001 Unknown w/SANNG 10-17-15

RS1 Unknown COTHEN Remote Transmitter w/TSC, PR1 12-13-08, 5-24-10

RSH COTHEN Remote Communications Transmitter, Concord, NC 2-6-11, 3-12-18
RSHPRI COTHEN Remote Communications Transmitter, Concord, NC 10-7-07, 2-6-11
RSHSEC COTHEN Remote Communications Transmitter, Concord, NC 9-30-07, 5-19-09

RTF USCGC ACTIVE (WMEC 618) 1-26-11, 2-9-15

RUF USCGC MOHAWK (WMEC 913) 2-26-05, 9-1-17

RUS USCGC BISCAYNE BAY (WTGB 104) w/TSC 3-8-14, 3-15-14

S## CBP Aircraft

S03 CBP UH-60A tail # 87-24641 voice call "641" w/CRB 9-29-04, 4-22-05

S08 CBP Unknown w/TSC 4-16-10, 4-22-10

S11 CBP P-3 AEW N147CS 6-27-12

S13 CBP Unknown 2-3-09, 2-7-09

S21 CBP Aircraft [definitely aircraft], based in JAX, may be UH-60 A21 w/CS5 8-24-04, 8-20-09

S22 CBP Unknown w/EST 3-27-09

S23 Unknown CBP aircraft

S26 CBP Unknown w/TSC 1-31-06, 9-3-07

SA2 Unknown w/TSC 2-3-10, 2-4-10

SA3 Unknown w/TSC, CRB, I52, LNT, voice call "OMAHA 46" 3-5-08, 9-3-15

SA5 Unknown (TISCOM id) 2-24-05

SAC USCG CGAS Sacramento w/716 8-29-09

SALOPS Poss. CSL Comalapa, San Salvador, El Salvador 3-18-15, 6-15-15

SALTYDOG CBP AMO Drug Interdiction Ops Center, PR w/ICB 3-22-13

SAMMF1 US Army Corps of Engineers Mobile, AL District Office. Possible Mobile Facility #1 w/C20 7-8-05

SAN Unknown w/SAOPS 7-31-15

SANNG US Army National Guard w/R23660, R23661, R23977, R26338, R26553, RS0001 12-7-14, 11-20-15

SAOPS Unknown w/SAN 7-31-15, 10-31-15

SAR COTHEN Remote Communications Transmitter, Limestone, FL (SAR) 1-26-11, 2-5-18

SARPRI COTHEN Remote Communications Transmitter, Limestone, FL (SAR) 12-22-07, 6-7-10

SARSEC COTHEN Remote Communications Transmitter, Limestone, FL (SAR) 12-22-07, 12-4-08

SB2 Unknown w/MAG 11-6-16

SB3 Unknown w/MAG 11-6-16

SC4 FEMA WGY934, South Carolina EOC, Columbia, SC w/TSC 9-13-07

SC4FEM FEMA WGY934, South Carolina EOC, Columbia, SC w/TSC 1-29-09, 2-19-09

SC4FMA FEMA WGY934, South Carolina EOC, Columbia, SC w/TSC 12-7-06, 9-25-07

SD Unknown w/I55, I57. Maybe San Diego AMB??? 9-9-03, 6-16-04

SDA USCGC SEA LION (WPB 87352) w/Z30 8-22-17

SEA COTHEN Remote Communications Transmitter, Clinton, NC (SEA) 2-5-11, 5-5-18

SEAPRI COTHEN Remote Communications Transmitter, Clinton, NC (SEA) 8-30-08, 7-14-10

SEASEC COTHEN Remote Communications Transmitter, Clinton, NC (SEA) 11-28-07, 3-10-09

SEC Unknown w/TSC 1-16-10

SELF unknown 5-14-18

SFENG Santa Fe Flight Operations, callsign "LOBO OPS", New Mexico ARNG AASF, Santa Fe Airport, NM
w/REDHWK, R23449, R23949, R26061, R26055 6-25-15, 2-10-18

SHBNG Indiana ARNG AASF #1, Shelbyville MAP, Shelbyville, IN w/R23467, R23548, R23622, R24003, R24481,
R24499, 26046 12-15-15, 2-24-17

SHEMYA USCG, Eareckson Air Station, Shemya Island, AK w/J03 (Commsta Kodiak Net ident) 10-5-11

SKA USCG Poss. Sitka, AK w/NOJ 7-17-05, 7-1-10

SLP Unknown 4-24-12, 5-6-17

SLR Unknown 4-24-12

SND COTHEN Remote Communications Transmitter Poss San Diego 1-31-18

SNDNG Virginia Army National Guard 2-224 AVN, Richmond IAP, Sandston, VA w/R24481, R26835, R26845,
R26839, R26848, R26849, R26896 9-9-15, 2-11-17

SNN USCG Unknown w/FMK 2-11-07, 2-12-07

SOS USCG Unid w/717, J12, J42 9-16-05, 12-11-07

SQW Unknown w/TSC 1-16-15

SS1 COTHEN Remote Communications Transmitter, Cedar Rapids, IA 1-29-08

SSRPAC USCG Remote Transmitter, Pt. Reyes, CA w/002 3-7-15, 7-29-15

SSSLP Unknown 11-23-14, 11-29-14

ST1 Unknown 1-7-07

STF USCGC STEADFAST (WMEC 623) 12-1-09, 3-1-18

STP USCG Loran Station, Saint Paul Island, AK w/NNR, NOJ 11-27-04, 6-21-05

STR CBP Customs National Law Enforcement Communications Center Orlando, FL VHF Land Mobile Console (SECTOR), voice call "CHARLIE 100" w/706, A10, D01, DL1, TSC, F04, J03, J14, J16, J25, J36, J41, M04, P99, I00, RAY, COE, VX1, X61 10-30-04, 10-10-15

T## CBP Tracking Aircraft

T03 CBP CESSNA T210N #N9403Y, voice "OMAHA 03Y" w/CNT, WST, TSC 8-12-03, 1-29-18

T08 CBP HAWKER B300C #N108F, voice "OMAHA 08F" 6-7-15, 4-25-18

T10 CBP BEECH 300C #N610A, voice "OMAHA 10A" w/TSC 9-10-13, 2-2-18

T11 CBP BEECH A200 #N311MP, voice "OMAHA 1MP" w/CS6 10-17-03, 04-10-18

T14 CBP BEECH 300 #N814A, voice "OMAHA 14A" w/CNT 2-13-14, 12-6-14

T16 CBP CESNA T206H #N51216 10-14-16

T17 CBP BEECH 300 #N917A w/CRB, voice "OMAHA 17A" 8-19-14

T18 CBP Unknown 2-16-18, 5-11-18

T31 CBP BEECH 300 #N631L 3-16-16, 3-13-18

T41 CBP PILATUS PC-12/45 #N541PB, voice "OMAHA 1PB" w/TSC, EST 1-22-05, 9-18-14

T43 CBP CESSNA T206H #N3543B w/WST 11-8-09

T51 CBP Unknown 12-9-16

T58 CBP BEECH A200 #N1558, "OMAHA 558" w/DHS, EST, CRB 2-07-03, 7-15-10

T59 CBP BEECH A200 #N1559, voice "OMAHA 559" w/WST 3-3-04, 3-26-09

T5J Unknown w/WST 2-24-15, 3-22-18

T5Q CBP BEECH 200 #N505Q w/WST 10-3-13, 5-3-18

T5U CBP BEECH 200 #N505U w/WST 2-8-14, 5-8-18

T61 CBP BEECH 300 #N561A 10-10-13, 5-31-18

T6A CBP BEECH 300 #N561A, voice "OMAHA 61" w/TSC, EST 3-8-13, 5-22-15

T6V CBP CESSNA T210M #N6506V, voice "OMAHA 6V" 3-25-14, 4-25-18

T7Y CBP BEECH C-12C #N7247Y, voice "OMAHA 47Y" 1-14-04, 7-17-15

T85 CBP PIPER PA-42-720R #N9085U, Jacksonville, FL AMB, "OMAHA 85U" 11-19-03, 12-2-11

T87 CBP HAWKER B300 #N187V 1-8-15, 2-15-18

T92 CBP HAWKER B300 #N192F 3-18-16, 04-09-18

T93 CBP PILATUS PC-12/45 #N593PC 2-10-08, 1-24-18

T97 CBP PILATUS PC-12/45 #N497PC 10-7-04, 4-8-14

T1126 US Army National Guard w/MEJT01, PKFMH 7-29-15, 10-14-16

T1Z131 1-131 AVN, Alabama National Guard, Dannelly Field w/R23502, R26172, R26865 7-29-15, 12-7-17

T1Z189 1-189 AVN, Montana Army National Guard, AASF Helena Regional Airport 2-1-16, 2-19-16

T2Z224 Virginia Army National Guard 2-224 AVN, Richmond IAP, Sandston, VA w/TSC 2-12-17, 4-16-17

T2Z285 Arizona Army National Guard 2-285 AVN, Papago Park Military Reservation Phoenix, AZ w/R23595
11-21-17, 3-5-18

TBD USCGC REEF SHARK (WPB 87371) 4-2-17, 11-7-17

TBZ USCGC ORCAS (WPB 1327) 12-4-08

TC1169 Unknown w/TSC 7-30-15, 8-8-15

TC4 Unknown w/LNT, TSC 3-24-10

TCABP CBP Unknown w/PACBP 11-20-17, 12-11-17

TCOICE w/TSC 1-19-13, 2-6-15

TGT USCGC STURGEON (WPB 87336) w/Z17 3-26-15, 2-15-18

THA USCGC NARWHAL (WPB 87335) 7-21-15

TISCOM USCG Telecommunications and Information Systems Command, Alexandria, VA 4-15-04

TMB unknown 4-9-18

TMF USCGC CORMORANT (WPB 87313) 12-28-15, 2-20-18

TMV USCGC AMBERJACK (WPB 87315) 10-3-16

TNL USCGC KITTIWAKE (WPB 87316) 1-31-18

TPS Unknown w/A20 11-25-05

TR# Possible COTHEN Remote Transmitter

TR1 Unknown w/TSC 3-26-04

TR3 Unknown w/708, D42, D44, D49, TSC 3-27-04, 2-11-06

TRC COTHEN Remote Command Console w/MV2, MV4, MV5, MVX, MR1, MR2, MV9, D41, 717 11-16-03,
11-5-11

TRK USCGC ADELIE (WPB 87333) w/K00, K01 7-21-09, 6-21-11

TSC CBP Orlando, FL Customs National Law Enforcement Communications Center -- Technical Service Center
and COTHEN Remote Transmitter, Orlando, FL

TSC1 w/TSC 5-19-14, 10-21-14

TSC2 w/TSC, R23005 8-8-15, 10-14-16

TST COTHEN Remote Communications Transmitter, NC 6-30-03

TSTPRI COTHEN Remote Communications Transmitter, NC 11-20-07

TTC CBP Unknown w/M49 12-21-05

TUG USCGC ASPEN (WLB 208) 2-13-18

TWX USCGC TARPON (WPB 87310) 1-17-18, 5-31-18

TXJ USCGC COBIA (WPB 87311) 6-4-15 4-25-18

TY3 Unknown w/TSC 9-13-13

TYM Unknown 12-10-17

TYMT2 unknown 4-30-18

UCG USCG CAMSPAC Point Reyes, CA w/NMC, XXX, KVQ, UGW, HSD

UGW USCGC GANNET (WPB 87334) w/UCG 12-1-08, 1-23-10

UHC USCGC DECISIVE (WMEC 629) w/07Z 12-2-09, 2-10-18

USDADEV1 Unknown 2-12-18

USDAEOC2 USDA USDA Animal and Plant Health Inspection EOC w/TSC, USDAHQ1 1-8-04, 5-30-07

USDAHQ1 USDA KFD915, Salt Lake City, UT w/KNR43, USDAEOC2 8-4-04, 5-30-07

USF USCGC KISKA (WPB 1336) 1-30-18

V## USCG Unknown

V01 Unknown w/TSC, D45 12-14-03, 7-22-04

V02 Unknown w/CS6, TSC 9-13-05

V04 Unknown w/TSC 2-18-05, 9-21-05

V05 Unknown w/TSC 9-16-05, 9-17-05

V07 Unknown w/TSC 9-2-05, 10-15-05

V08 Unknown w/TSC 3-10-04

V09 Unknown w/TSC, 716, FSE 9-9-05, 11-20-17

V10 Unknown w/PAC, WST, TSC 11-5-06, 9-25-09

V11 Unknown 11-19-15

V12 Unknown 9-3-08, 5-31-18

V19 Unknown 3-5-18

V20 Unknown w/F40 2-16-06

V41 Unknown w/V42 11-16-04

V42 Unknown w/V41 3-10-04, 11-16-04

V43 Unknown w/CNT 8-25-09

V44 Unknown w/TSC 9-1-05, 5-5-10

V45 Unknown 12-20-05

V49 Unknown 12-31-05, 10-16-07

V61 Unknown w/C50, TSC 6-25-04, 4-4-14

V69 Unknown w/CRB 2-19-05

VAI USCGC VALIANT (WMEC 621) 3-19-10, 9-12-15

VES USCGC VENTUROUS (WMEC 625) w/LNT, TSC, 07K, 07M, VES1, VES2 10-25-07, 12-15-17
VES1 USCGC VENTUROUS (WMEC 625) small boat w/VES 7-2-08, 10-18-08
VES2 USCGC VENTUROUS (WMEC 625) small boat w/VES 7-4-08, 7-5-08

VGS COTHEN Remote Communications Transmitter, Logandale, NV 9-15-09, 2-4-18
VGSPRI COTHEN Remote Communications Transmitter, Logandale, NV 6-3-09, 6-29-10
VGSSEC COTHEN Remote Communications Transmitter, Logandale, NV 2-18-09, 4-4-09

VIP USCGC POMPANO (WPB 87339) w/Z18, Z19 6-27-16, 4-24-18

VM1 Unknown w/EST, TSC 3-16-06, 3-6-14
VM2 Unknown w/TSC, WST, NRT 2-12-06, 4-23-15

VX1 Unknown, voice "VICTOR XRAY 1" w/CS1, TSC 9-5-05, 6-7-11
VX2 Unknown 7-20-06, 8-29-06
VX3 Unknown w/TSC 1-10-06, 2-15-06
VX5 Unknown 2-10-06, 3-1-18
VX6 Unknown w/TSC 2-13-06, 8-31-17
VX7 Unknown 8-29-06, 9-8-08
VX12 Unknown 8-31-17

VY1 Unknown w/CNT, CRB, DIL, EST, JOE, NRT, TSC, WST 1-29-06, 2-25-16
VY2 Unknown w/CNT, CRB, DHS, DIL, TSC 1-24-06, 3-27-06

W08 Unknown 8-29-05
W20 Unknown w/LNT 8-30-05

W617CG USCGC VIGILANT (WMEC 617) w/OPB 1-23-07, 4-15-07

WBE USCGC MAPLE (WLB 207) 8-26-17

WCR Unknown w/A41 8-14-08

WGD USCGC DIAMONDBACK (WPB 87370) w/TSC, UCG 12-16-08, 1-16-10

WGY1 Unknown w/TSC 11-18-08
WGY2 Unknown 7-9-09

WHD USCGC KODIAK ISLAND (WPB 1341) w/Z13, Z09, HSD 6-13-08, 1-17-15

WJO Utah ARNG AASF, South Valley Regional Airport, West Jordan, UT 12-15-15

WLB USCG Unknown w/LNT 1-22-04, 9-29-05

WRLNG Connecticut Army National Guard AASF, Bradley IAP, Windsor Locks, CT, voice call "FURY OPS"
w/R08064, R08743, R08784, R23590, R23876, R23922, R23986, R24022 1-10-15, 2-13-18

WST CBP AMOC Western Regional Communications Node 11-5-04, 3-1-18

X## Formerly US Army UH-60L helicopters deployed to OPBAT. The Army pulled out of OPBAT 10-1-07 and

were replaced by 3 DEA Bell 212s and a fixed wing aircraft.

X100BA Unknown 5-10-18

X2C Unknown w/TSC 11-20-08, 11-22-08

XXX Unknown w/CS1, CS3, CS4, FL2, UCG, TSC 9-2-03, 2-5-06

YCQ USCGC BOUTWELL (WHEC 719) w/K18 3-16-11, 3-27-11

YNA USCGC ALLIGATOR (WPB 87372) 4-15-16, 5-29-16

YWL USCGC THETIS (WMEC 910) w/J12, Z13 7-19-08, 4-30-18

YWL1 USCGC THETIS (WMEC 910) small boat w/CBE 10-15-11

Z## USCG Sector Remote Command Consoles

Z01 USCG Sector Northern New England - Portland, ME 3-30-12, 05-01-18

Z02 USCG Sector Boston - Boston, MA 3-31-12, 05-31-18

Z03 USCG Sector Southeastern New England - Woods Hole, MA 4-3-08, 5-03-18

Z04 USCG Sector Long Island - New Haven, CT 4-7-11, 05-03-18

Z05 USCG Sector New York - Staten Island, NY 9-6-12, 1-14-15

Z06 USCG Sector Delaware - Philadelphia, PA 10-8-13, 4-24-18

Z07 USCG Sector Maryland-National Capital Region 5-13-14, 04-09-18

Z08 USCG Sector Hampton Roads - Portsmouth, VA 7-29-14, 2-5-18

Z09 USCG Sector North Carolina - Wilmington, NC w/04M, 11A, 30A, 99L, 44A, 08R, 97A 12-3-11, 5-11-18

Z10 USCG Sector Charleston - Charleston, SC w/04M, 22M, 41M, M09, ZSR 12-8-09, 2-20-18

Z11 USCG Sector Jacksonville - Jacksonville, FL w/51B 2-3-10, 7-21-17

Z12 USCG Sector Miami - Miami, FL 4-1-08, 4-16-18

Z13 USCG Sector Key West - Key West, FL 1-24-08, 5-31-18

Z13PRI USCG Sector Key West - Key West, FL, FL 6-10-09, 3-2-14

Z13SEC USCG Sector Key West - Key West, FL 1-4-09

Z14 USCG Sector St. Petersburg - St. Petersburg, FL 1-9-10, 5-31-18

Z15 USCG Sector San Juan - San Juan, PR 3-10-10, 5-3-18

Z16 USCG Sector Mobile - Mobile, AL 4-12-12, 5-3-18

Z17 USCG Sector New Orleans - New Orleans, LA 12-8-11, 5-3-18

Z18 USCG Sector Houston-Galveston - Galveston, TX 6-26-12, 3-12-18

Z19 USCG Sector Corpus Christi - Corpus Christi, TX 11-20-11, 2-14-18

Z20 USCG Sector w/J39 4-6-12

Z21 USCG Sector w/K68 3-4-16

Z23 USCG Sector Detroit - Detroit, MI 3-11-12, 4-25-18

Z24 USCG Sector w/LVS, K79 4-4-14, 4-1-17

Z25 USCG Sector w/K27, 002 4-19-13, 10-17-14

Z26 poss USCG Sector Lake Michigan w/LGV, 503, K63, 001, K79, J33 10-11-13, 2-7-18

Z27 USCG Sector San Francisco - San Francisco, CA w/NMH3 12-22-12, 3-5-18

Z28 USCG Sector Los Angeles - Los Angeles, CA 2-25-10, 5-3-18

Z29 USCG Sector San Diego - San Diego, CA w/M06 2-7-08, 5-11-18

Z30 USCG Sector Puget Sound - Seattle, WA 3-5-08, 8-23-17

Z31 USCG Sector Columbia River WA 9-27-11, 4-25-18

Z32 USCG Sector Honolulu 8-7-13, 5-15-18

Z33 USCG Poss CGAS Barbers Point 1-15-14, 12-1-17

Z34 USCG Sector w/ROS 8-12-11, 6-3-15

Z35 USCG Sector Juneau - Juneau, AK 8-26-11, 1-13-18
Z37 USCG Unknown w/30A 10-20-14
Z38 USCG CGAS Humboldt Bay - Humboldt Bay, OR w/K69, 704, K56, K58 5-12-12, 5-11-18
Z39 USCG Group North Bend - North Bend, OR 9-17-11, 3-6-18
Z58 USCG Unknown
Z81 USCG Unknown
Z99 USCG CAMSLANT Chesapeake, VA w/F31 4-1-08

ZPO USCGC ALEX HALEY (WMEC 39, Kodiak, AK) 10-12-12, 1-22-18

ZPU USCGC Chinook WPB 87308 NZPU Tybee Island, GA 4-24-18

ZRG USCGC ALBACORE (WPB 8730) 2-3-15

ZSR USCGC BELUGA (WPB 87325) 2-12-15, 11-2-17

ZTM USCGC SEAHAWK (WPB 87323) 12-26-17, 2-15-18

ZVE USCGC ALERT (WMEC 630) 10-1-11, 2-12-18