U.S. COAST GUARD CUTTERS

CUTTER CLASS

WAGB 290'

A. TRANSMITTERS	CUTTER
LF/MF 410-535 kHz A1/A2	1
MF/HF 2-30 LPI	2

B. RECEIVERS	
LF/MF 14-550 kHz A1/A2/F1	1
MF/HF 2-30 All	2

C. TRANSCEIVERS	
VHF 115-156 A3	1
VHF 156-162 F3	6

D. INFORMATION TRANSFER SYSTEMS	
FACSIMILE RECORDER	1

E. SECVOX SYSTEMS	
HF SC (N/B)	2

F. PORTABLE EQUIPMENT	CUTTER
VHF 156-162 H/H	3
VHF/UHF 121.5/406 SAT EPIRB L/B	2

I. VISUAL	
INFRA-RED RECEIVER	2
12" SIGNAL/SEARCH LIGHT	2
MULTI-PURPOSE LIGHT H/H	2
FLAG BAG	1

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WAGB 399'

A. TRANSMITTERS	CUTTER
LF/MF 410-535 kHz A1/A2	2
MF/HF 2-30 LPI	6

B. RECEIVERS	
LF 30-300 kHz A7	1
LF/MF 14-550 kHz A1/A2/F1	3
MF/HF 2-30 All	10
UHF 225-400 BCST	1 (N)

C. TRANSCEIVERS	
VHF 115-156 A3	2
VHF 156-162 F3	3 \1
UHF 225-400 A3/F3	2 (N)
UHF 225-400 SAT	1 (N)

D. SPECIAL FACILITIES	
UHF DAMA	1 (N)
500 kHz Auto Alarm	1

E. INFORMATION TRANSFER SYSTEMS	
NAVMACS	1 (N)
HSFB	1 (N)
SC SIMPLEX TMR	1
SC BCST FSK	1
SC DUPLEX FSK	1
SC Simplex TMR/FSK Non-Secure	1
Radio Beacon Keyer	1
Facsimile Recorder	1

F. SECVOX SYSTEMS	CUTTER
HF SC (N/B)	2
UHF SC (W/B)	2
UHF SAT (N/B)	1 (N)

G. PATCHING/TESTING	
RED SAS	M
RADIO RELAY	1

H. PORTABLE EQUIPMENT	
MF/HF 500/8364; 2182 EMERG L/B	1
HF 2-30 EMERG M/P	2
VHF 156-162 H/H	6
VHF/UHF 121.5/406 SAT EPIRB L/B	2

I. VISUAL	
INFRA-RED RECEIVER	2
12" SIGNAL/SEARCH LIGHT	2
MULTI-PURPOSE LIGHT H/H	2
FLAG BAG	2

NOTES: (\1)

\1 Includes guard receiver capability

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WHEC 378'

		CUTTER
A.	TRANSMITTERS	
	LF/MF 410-535 kHz A1/A2	2
	MF/HF 2-30 LPI	7 \1 (N)
B.	RECEIVERS	
	LF 30-300 kHz A7	1
	LF/MF 14-550 kHz A1/A2/F1	2
	LF/HF .5-30 A1/A2/F1	3
	MF/HF 2-30 A11	8
	UHF 225-400 BCST	1 (N)
C.	TRANSCEIVERS	
	VHF 115-156 A3	2
	VHF 156-162 F3	2
	UHF 225-400 A3/F3	6 \2
	UHF 225-400 NTDS	2 \2 (N)
	UHF 225-400 SAT	1 (N)
D.	(U) SPECIAL FACILITIES	
	UHF DAMA	1 (N)
	FM VINSON (W/B 25 kHz)	3
	500 kHz Auto Alarm	1

		CUTTER
E.	INFORMATION TRANSFER SYSTEMS	
	NAVMACS	1 (N)
	HSFB	1 (N)
	SC SIMPLEX TMR	1
	SC BCST FSK	1
	SC DUPLEX FSK	2
	TTY TAPE MPD	1
	LK11 NTDS	1 \3 (N)
	LK14 NTDS SC FSK	1 \4
	SC Simplex TMR/FSK Non-Secure	1
	Radio Beacon Keyer	1
	Limited Voice Protection Device (VHF-FM)	2
	Facsimile Recorder	1
F.	SECVOX SYSTEMS	
	HF SC (N/B)	2
	UHF SC (W/B)	3
	UHF SAT (N/B)	1 (N)
G.	PATCHING/TESTING	
	RED SAS	M
	RADIO RELAY	1

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WHEC 378'

H. PORTABLE EQUIPMENT	CUTTER
MF/HF 500/8364; 2182 EMERG L/B	1
VHF 156-162 H/H	5
VHF/UHF 121.5/406 SAT EPIRB L/B	2

I. VISUAL	
INFRA-RED TRANSMITTER	1
INFRA-RED RECEIVER	2
12" SIGNAL/SEARCH LIGHT	3
MULTI-PURPOSE LIGHT H/H	3
FLAG BAG	3

NOTES: (\1 thru \4)

\1 One HF transmitter installed for NTDS operation on a shared basis

\2 Six of (8) 225-400 XCVRS for LOS only; 2 shared LOS/NTDS

\3 LINK 11 (AN/USC-34 installation)

\4 LINK 14 (R/O)

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WIX 295'

A. TRANSMITTERS	CUTTER
LF/MF 410-535 kHz A1/A2	1
MF/HF 2-30 LPI	2
B. RECEIVERS	
LF/MF 14-550 kHz A1/A2/F1	1
MF/HF 2-30 All	2
C. TRANSCEIVERS	
VHF 156-162 F3	2
UHF 225-400 A3/F3	1
D. SPECIAL FACILITIES	
500 kHz Auto Alarm	1

E. INFORMATION TRANSFER SYSTEMS	CUTTER
SC Simplex TMR/FSK Non-Secure	1
Facsimile Recorder	1
F. PORTABLE EQUIPMENT	
VHF 156-162 H/H	4
VHF/UHF 121.5/406 SAT EPIRB L/B	2
G. VISUAL	
MULTI-PURPOSE LIGHT H/H	2
FLAG BAG	1

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WLB 180' (CG Districts 14/17 only)

A. TRANSMITTERS	CUTTER
LF/MF 410-535 kHz A1/A2	1
MF/HF 2-30 LPI	3

B. RECEIVERS	
LF/HF .5-30 A1/A2/F1	2
MF/HF 2-30 A11	2

C. TRANSCEIVERS	
VHF 156-162 F3	2
UHF 225-400 A3/F3	1

D. SPECIAL FACILITIES	
500 kHz Auto Alarm	1

E. INFORMATION TRANSFER SYSTEMS	
SC SIMPLEX TMR	1
SC BCST FSK	1
SC Simplex TMR/FSK Non-Secure	1
Off-Line Semi Automatic Installed	1
Limited Voice Protection Device (VHF-FM)	2
Facsimile Recorder	1

F. SECVOX SYSTEMS	CUTTER
HF SC (N/B)	1
UHF SC (W/B)	1

G. PORTABLE EQUIPMENT	
VHF 156-162 H/H	4

H. VISUAL	
INFRA-RED RECEIVER	2 \1
MULTI-PURPOSE LIGHT H/H	1
FLAG BAG	1

NOTE: (\1)

\1 Required on SEDGE, IRONWOOD, and SWEETBRIER only

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WLB 180' (All Other CG Districts)

A. TRANSMITTERS	CUTTER
MF/HF 2-30 LPI	2 \1

B. RECEIVERS	
MF/HF 2-30 All	2 \1

C. TRANSCEIVERS	
VHF 156-162 F3	2
UHF 225-400 A3/F3	1

D. INFORMATION TRANSFER SYSTEMS	
SC SIMPLEX TMR	1
SC BCST FSK	1
SC Simplex TMR/FSK Non-Secure	1
Limited Voice Protection Device (VHF-FM)	2
Facsimile Recorder	1

E. SECVOX SYSTEMS	CUTTER
HF SC (N/B)	1
UHF SC (W/B)	1

F. PORTABLE EQUIPMENT	
VHF 156-162 H/H	3 \2

G. VISUAL	
INFRA-RED RECEIVER	2 \3
MULTI-PURPOSE LIGHT H/H	1
FLAG BAG	1

NOTES: (\1 thru \3)

\1 Not required on vessels assigned to CGD 9. However, weight, moment, and space should be reserved for installation if vessel is reassigned outside CGD 9

\2 May be installed at the discretion of District Commanders

\3 Required an SASSAFRAS and BITTERSWEET only

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WLI 65/100'

		CUTTER
A.	TRANSMITTERS	
	MF/HF 2-30 LPI	1 \1
B.	RECEIVERS	
	MF/HF 2-30 All	1
C.	TRANSCEIVERS	
	VHF 156-162 F3	2
D.	PORTABLE EQUIPMENT	
	VHF 156-162 H/H	3

NOTE: (\1)

\1 May be installed at the discretion of the District Commander

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WLIC 75/100/160'

A.	TRANSMITTERS	CUTTER
	MF/HF 2-30 LPI	1 \1
B.	RECEIVERS	
	MF/HF 2-30 All	1 \1
C.	TRANSCEIVERS	
	VHF 156-162 F3	2
D.	PORTABLE EQUIPMENT	
	VHF 156-162 H/H	2

NOTE: (\1)

\1 May be installed at the discretion ofthe District Commander

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WLM 133/157/175'

	CUTTER
A. TRANSMITTERS	
MF/HF 2-30 LPI	1
B. RECEIVERS	
MF/HF 2-30 All	1 \1
UHF 225-400 A3/F3	1
C. TRANSCEIVERS	
VHF 156-162 F3	2
UHF 225-400 A3/F3	1
D. INFORMATION TRANSFER SYSTEMS	
Limited Voice Protection Device (VHF-FM)	2
E. SECVOX SYSTEMS	
HF SC (N/B)	1
UHF SC (W/B)	1
F. PORTABLE EQUIPMENT	
VHF 156-162 H/H	3
VHF/UHF 121.5/406 SAT EPIRB L/B	2

NOTE: (\1)

\1 May be installed at the discretion of the District Commander

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WLR 65/75/115'

A. TRANSCEIVERS	CUTTER
VHF 156-162 F3	2
B. PORTABLE EQUIPMENT	
VHF 156-162 H/H	3

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WMEC 180/205/210/213/230'

A. TRANSMITTERS	CUTTER
LF/MF 410-535 kHz A1/A2	1
MF/HF 2-30 LPI	4
B. RECEIVERS	
LF/MF 14-550 kHz A1/A2/F1	1
LF/HF .5-30 A1/A2/F1	2
MF/HF 2-30 All	5 \1
C. TRANSCEIVERS	
VHF 156-162 F3	2
UHF 225-400 A3/F3	2
D. SPECIAL FACILITIES	
500 kHz Auto Alarm	1
E. INFORMATION TRANSFER SYSTEMS	
SC BCST FSK	1
SC DUPLEX FSK	2
SC Simplex TMR/FSK Non-Secure	1
Radio Beacon Keyer	1
Limited Voice Protection Device (VHF-FM)	2
Facsimile Recorder	1

F. SECVOX SYSTEMS	CUTTER
HF SC (N/B)	2
UHF SC (W/B)	2
G. PATCHING/TESTING	
RED SAS	M
H. PORTABLE EQUIPMENT	
MF/HF 500/8364; 2182 EMERG L/B	1
VHF 156-162 H/H	5
VHF/UHF 121.5/406 SAT EPIRB L/B	2
I. VISUAL	
INFRA-RED TRANSMITTER	1
INFRA-RED RECEIVER	1
12" SIGNAL/SEARCH LIGHT	2
MULTI-PURPOSE LIGHT H/H	1
FLAG BAG	1

NOTE: (\1)

\1 3 WMEC 180' Class

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WMEC 270'

	CUTTER
A. TRANSMITTERS	
LF/MF 410-535 kHz A1/A2	2
MF/HF 2-30 LPI	6
B. RECEIVERS	
LF/MF 14-550 kHz A1/A2/F1	7
LF/HF .5-30 A1/A2/F1	5
UHF 225-400 BCST	1 (N)
C. TRANSCEIVERS	
VHF 115-156 A3	2
VHF 156-162 F3	3
UHF 225-400 A3/F3	6 \1
UHF 225-400 SAT	1
D. SPECIAL FACILITIES	
UHF DAMA	1 (N)
500 kHz Auto Alarm	1
TACNAV	1 \2 (N)
E. INFORMATION TRANSFER SYSTEMS	
NAVMACS	1 (N)
HSFB	1 (N)
SC SIMPLEX TMR	1
SC BCST FSK	1
SC DUPLEX FSK	2

	CUTTER
E. INFORMATION TRANSFER SYSTEMS (CONT)	
TTY TAPE MPD	1
LK 14 NTDS (R/O)	1 \3
LK 11 NTDS (R/O)	1 \3
SC Simplex TMR/FSK Non-Secure	1
Radio Beacon Keyer	1
Limited Voice Protection Device (VHF-FM)	2
Facsimile Recorder	1
F. SECVOX SYSTEMS	
HF SC (N/B)	2
UHF SC (W/B)	3
UHF SAT (N/B)	1 (N)
G. PATCHING/TESTING	
RED SAS	M
H. PORTABLE EQUIPMENT	
MF/HF 500/8364; 2182 EMERG L/B	1
VHF 156-162 H/H	5
VHF/UHF 121.5/406 SAT EPIRB L/B	2

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WMEC 270'

I. VISUAL	CUTTER
INFRA-RED TRANSMITTER	2
INFRA-RED RECEIVER	2
12" SIGNAL/SEARCH LIGHT	2
MULTI-PURPOSE LIGHT H/H	2
FLAG BAG	1

NOTES: (\1 thru \3)

\1 Configuration of LOS XCVR modified to provide for (1) LOS/SATCOM shared capability

\2 LAMPS MK-III Tactical Data Link

\3 LINK 14 NTDS (R/O) system to be removed when LINK 11 (R/O) is installed

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WPB 82'

A. TRANSCEIVERS	CUTTER
MF/HF 2-30 All	1
VHF 156-162 F3	2
UHF 225-400 A3/F3	1
B. INFORMATION TRANSFER SYSTEMS	
Limited Voice Protection Device (VHF-FM)	2
C. SECVOX SYSTEMS	
HF SC (N/B)	1
D. PORTABLE EQUIPMENT	
VHF 156-162 H/H	3
VHF/UHF 121.5/406 SAT EPIRB L/B	1

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WPB 110'

		CUTTER
A.	TRANSCEIVERS	
	MF/HF 2-30 All	1
	VHF 156-162 F3	2
	UHF 225-400 A3/F3	1
B.	INFORMATION TRANSFER SYSTEMS	
	SC Simplex TMR/FSK Non-Secure	1
	Limited Voice Protection Device (VHF-FM)	2
C.	SECVOX SYSTEMS	
	HF SC (N/B)	1
	UHF SC (W/B)	1
D.	PORTABLE EQUIPMENT	
	VHF 156-162 H/H	3
	VHF/UHF 121.5/406 SAT EPIRB L/B	1

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WTGB 140'

		CUTTER
A.	TRANSMITTERS	
	MF/HF 2-30 LPI	2
B.	RECEIVERS	
	MF/HF 2-30 All	2
C.	TRANSCEIVERS	
	VHF 115-156 A3	2
	VHF 156-162 F3	2
	UHF 225-400 A3/F3	1
D.	INFORMATION TRANSFER SYSTEMS	
	SC Simplex TMR/FSK Non-Secure	1 \1
	Limited Voice Proteciton Device (VHF-FM)	2
E.	SECVOX SYSTEMS	
	HF SC (N/B)	1
	UHF SC (W/B)	1
F.	PORTABLE EQUIPMENT	
	VHF 156-162 H/H	3
	VHF/UHF 121.5/406 SAT EPIRB L/B	2

NOTE: (\1)

\1 Not required on vessels assigned to CGD 9. Weight, moment, and space should be considered if vessel is reassigned outside CGD 9

= CONCEPTUAL REQUIREMENT

CUTTER CLASS

WYTL 65'

A. TRANSMITTERS	CUTTER
MF/HF 2-30 LPI	1 \1
B. RECEIVERS	
MF/HF 2-30 All	2 \1
C. TRANSCEIVERS	
VHF 156-162 F3	2
D. PORTABLE EQUIPMENT	
VHF 156-162 H/H	2
VHF/UHF 121.5/406 SAT EPIRB L/B	2 \2

NOTES: (\1 and \2)

\1 May be installed at the discretion of the District Commander

\2 Required for the 17th District only

= CONCEPTUAL REQUIREMENT