

CDMA Commercial-Cellular Telephone										
COMSATCOM:	Thrane & Thrane SC4000 Iridium	1616-1626.5 MHz		1616-1626.5 MHz		41.7 kHz	7 W max (0.6 W typical)	QPSK	N/A	41K7Q7W
COMSATCOM:	KVH TracPhone v7	14.0 - 14.5 GHz		11.7 - 12.75 GHz		36 MHz	4 W	CPM	N/A	36M0G7D
INMARSAT-C	Furuno FELCOM-15	1626.5	1626.5	1646.5	1646.5	5 kHz	16 dBW max	BPSK	N/A	5K00G1D
Emergency Position Indicating Radio Beacon	ACR 2742	406.028 MHz; 121.5 MHz	406.028 121.5	N/A	N/A	16 kHz	50 mW @ 1221 MHz	PSK	N/A	16K0G1D (406 MHz)
SART	ACR 2714	9.2 to 9.5 GHz	9410	9.2 to 9.5 GHz	9410	300 MHz	500 mW	Carrier Keying	N/A	300MX0N
Primary Surface Search Radar	Furuno RTR092	9410 MHz	9410	9410 MHz	9410	17 MHz	25 kW	Pulse Modulated Radar	N/A	17MP0N
Secondary Surface Search Radar	Furuno RTR079	9410 MHz	9410	9410 MHz	9410	17 MHz	4 kW	Pulse Modulated Radar	N/A	17MP0N
VHF AIS	L-3 Communications Protec-M AIS	156.025-162.025 MHz	161.975 162.025	156.025-162.025 MHz	161.975 162.025	16 kHz max	12.5 W max	GMSK, FM	N/A	11K0F1D, 14K2G2B, 16K0GXW
AIS (GPS)	Trimble Bullet	N/A	N/A	1575.42 MHz	1575.42	2.046 MHz	N/A	BPSK	N/A	2M0G1N
Time Code GPS	Symmetricom, Time Code GPS	N/A	N/A	1575.42 MHz	1575.42	2.046 MHz	N/A	BPSK	N/A	2M0G1N
DGPS	Furuno GP-37	N/A	N/A	1575.42 MHz	1575.42	2.046 MHz	N/A	BPSK	N/A	2M0G1N
Radio Direction Finder	TechComm, TC-5025	N/A	N/A	200 kHz - 470 MHz		20 kHz max	N/A	AM, FM	N/A	16K0F3E, 11K0F3E, 8K10F1D, 8K10F1E, 20K0F1E, 16K0G1D
		N/A							N/A	
CUTTER BOAT										
Radar	Furuno DRS4D								N/A	
DGPS	Furuno GP-37	N/A	N/A	1575.42 MHz	1575.42		N/A	BPSK	N/A	2M0G1N
VHF Tactical	Motorola XTL-5000	136.0125 - 173.9875 MHz	156.650 156.800 157.050 157.150	136.0125 - 173.9875 MHz	156.650 156.800 157.050 157.150	20 kHz max	10-50	FM	AES	16K0F3E, 11K0F3E, 8K10F1D, 8K10F1E, 20K0F1E
VHF-DSC	Standard Horizon Quantum Series Class D		156.650 156.800 157.050 157.150		156.650 156.800 157.050 157.150				N/A	
UHF-Tactical	Motorola XTL-5000	380.0125 - 469.9875 MHz		380.0125 - 469.9875 MHz		25 kHz; 12.5 kHz	10-50	FM	AES	16K0F3E, 11K0F3E, 8K10F1D, 8K10F1E, 20K0F1E
AIS/BFT	L3 PROTEC-M	156.025-162.025 MHz	161.975 162.025	156.025-162.025 MHz	161.975 162.025	16 kHz max	12.5 W max	GMSK, FM	N/A	11K0F1D, 14K2G2B, 16K0GXW
AIS GPS	Furuno GPA019	N/A	N/A	1575.42 MHz	1575.42	2.046 MHz	N/A	BPSK	N/A	2M0G1N
HF-ALE	Mobat MICOM 3T	1.6 - 30 MHz		100 kHz - 30 MHz		3 kHz max	125W max	AM	N/A	2K80J3E, 3K0J3E, 3K0H3E