

COMSCINST 9670.1G w/CH-1	COG CODE N7	DATE 6 MAR 1995
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DEPARTMENT OF THE NAVY
COMMANDER MILITARY SEALIFT COMMAND
WASHINGTON NAVY YARD BLDG 210
901 M STREET SE
WASHINGTON DC 20398-5540

COMSCINST 9670.1G
N7
6 March 1995

COMSC INSTRUCTION 9670.1G

Subj: ALLOWANCE OF ELECTRONIC EQUIPMENT FOR MSC SHIPS

Ref: (a) COMSCINST 4700.2F

Encl: (1) Electronic Equipment Allowance Table for MSC Ships

1. Purpose. To issue an authorized allowance of electronic equipment for MSC ships. This allowance includes all authorized electronic navigational aids, communications, test, measuring and radiac equipment under MSC cognizance but does not include sponsor electronic equipment in special mission ships.

2. Cancellation. COMSCINST 9670.1F.

3. Information. Enclosure (1) is a guide for all installation and maintenance planning concerning the electronics facilities in MSC ships. This allowance does not constitute authority to accomplish any new installations, removals, replacements or equipment design modifications without the specific approval of COMSC in accordance with reference (a) on civil service manned ships. Such actions regarding contract-operated MSC ships will be specified in individual operating contracts.

4. Action. One copy of this instruction is to be posted conspicuously in the radio room and/or communications center of each ship.

Distribution:
(See page 2)

COMSCINST 9670.1G

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Distribution:

COMSCINST 5000.19

List I (Case A)

SNDL 41B (*MSC Area Commanders*)
41C (*MSC Subarea Commanders*)
41D3 (*MSC Offices*)
41F (*MSCCENTACT*)
41G (*COMFSRON*)
41J (*OICMILDEPTs*)
41L (*COMPSRONs*)
41M (*MSC TAGOS Units*)
T-100 (*Masters, civil service manned ships*)
T-101 (*Masters and operators, contract-operated tankers*)
T-102 (*Masters and operators, contract-operated FSS*)
T-103 (*Masters and operators, contract-operated TAGOS*)
T-104 (*Masters and operators, MPS*)

Copy to:

CNO (N94) (10)

COMNAVSEASYS COM

COMNAVSPAWARSYSCOM

COMSERON 4

SPCC

All MSC/NCSORG Reserve Units

ELECTRONIC EQUIPMENT ALLOWANCE TABLE FOR MSC SHIPS

EQUIPMENT	REQUIREMENTS	ALLOWANCE														
		A C S	** A E	** A S	A G	A G M	A G O S	A G S	A H	A K	A K R	** A O	A R C	** A T F	A V B	M P S
I. NAVIGATIONAL AIDS																
ARPA (<i>Collision Avoidance System</i>)	FCC Type-approved; IMO Compliant	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Global Positioning System	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Radar (Qty 2)	FCC Type-approved	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Satellite Navigator	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Loran "C"	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Echo Sounder	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Radio Direction Finder	FCC Type-approved	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Facsimile Receive System	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Speed Log	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Global Positioning System	Navy Standard	-	1	1	1	-	1	1	-	1	-	1	1	1	-	1
II. COMMUNICATIONS																
MF Radiotelegraph Transmitter	FCC Type-approved	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
MF Radiotelegraph Receiver	FCC Type-approved	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
HF Radioteletype Transmit Receive (SSB)	FCC Type-accepted	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
HF Radioteletype Transmit Receive (SITOR)	FCC Type-accepted	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
HF Radio Communications Receiver	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
VHF (FM) Radiotelephone Transmit- Receive (Bridge- to-Bridge)	FCC Type-accepted	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
UHF Radiotelephone Transmit- Receive	Navy Standard	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1
Alarm Keyer, Transmitting	FCC Type-approved	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
Auto-alarm, Receiving	FCC Type-approved	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1
Lifeboat Radio, portable, GMDSS	FCC Type-approved	3	3	4	3	3	3	3	3	3	3	4	3	3	3	3
Portable Radiotelephone VHF	FCC Type-accepted	-	2	2	2	2	2	2	2	2	-	2	2	2	-	2
Standard Navy Outfitting	IAW OPNAVINST 2300.44F	-	1	1	-	1	1	-	1	-	-	1	1	1	-	1
Emergency Indicating Radio Beacon (EPIRB) 406 MHz	FCC Type-accepted	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Portable Radiotelephone VHF/UHF	FCC Type-accepted	6	-	-	8	8	-	8	-	-	6	-	-	-	6	6
INMARSAT Earth Station, Std A	INMARSAT Type-accepted	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
USN HI-COMM Transmit-Receive		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VHF (FM) Radiotelephone Transmit	FCC Type-accepted	-	-	2	-	2	2	2	2	2	-	2	2	2	-	-
MF/HF Watch Receiver	COMSC approved models	1	1	-	1	1	1	1	1	1	1	-	1	-	1	1
NAVTEX Receiver	COMSC approved models	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Portable Radiotelephone UHF	FCC Type-accepted	-	9	9	-	-	8	-	9	8	-	13	9	8	-	9
Facsimile Transceiver	TEMPEST approved complies with MIL-STD-188-161A	1	1	1	-	1	1	1	1	1	-	1	1	1	-	1
INMARSAT Earth Station, Std C	INMARSAT Type-accepted	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SART Search and Rescue Transponder, GMDSS	FCC Type-accepted	2	2	4	2	2	2	2	2	2	4	2	2	2	2	2

ELECTRONIC EQUIPMENT ALLOWANCE TABLE FOR MSC SHIPS (Cont'd)

		ALLOWANCE															
EQUIPMENT	REQUIREMENTS	A C S	** A E	** A F S	A G	A G M	A G O S	A G S	A H	A K	A K R	** A O	A R C	** A T F	A V B	M P S	L K A
III. TEST EQUIPMENT																	
Oscilloscope (Dual Trace; 0-100 MHZ)	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1	-
Multimeter (Digital)	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1	-
Multimeter (Analog)	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1	-
Wattmeter	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1	-
Dummy Load	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1	-
Power Supply (Variable)	COMSC approved models	1	-	-	1	1	-	1	1	1	1	-	-	-	1	1	-
Standard Navy Outfit	Navy Standard	-	1	1	-	-	-	-	1	-	-	1	1	1	-		1
IV. RADIAC FOR MSC SHIPS																	
Radiac Set LOW SURVEY METER	AN/PDR-27	2	2	2	-	-	2	-	2	2	2	2	-	2	2	2	2
Radiac Set HIGH SURVEY METER GAMMA	AN/PDR-43	2	2	2	-	-	2	-	2	2	2	2	-	2	2	2	2
Radiac Set ALPHA SURVEY METER	AN/PDR-56	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiac Set FIXED	AN/PDR-65	1	1	1	-	-	1	-	1	1	1	1	-	1	1	1	1
Tritium Monitor Air	AN/PDR-73	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radiac Meter HI-RANGE Dosimeter	IM-143/PD	5	5	5	-	-	5	-	5	5	5	5	-	5	5	5	5
Dosimeter Casualty Meter	DT-60/PD	&	&	&	-	-	&	-	&	&	&	&	-	&	&	&	&
Reader Casualty Dosimeter	CP-95/PD	1	1	1	-	-	1	-	1	1	1	1	-	1	1	1	1
Dosimeter Charger	PP-4276/PD	2	2	2	-	-	2	-	2	2	2	2	-	2	2	2	2

**** - Fleet Support Ship
& - 1.1 times the number of personnel**