

DEPARTMENT OF THE NAVY
MILITARY SEA TRANSPORTATION SERVICE
WASHINGTON 25, D. C.

COMSTS 9670.1A
M-4R15
31 July 1956

COMSTS INSTRUCTION 9670.1A

From: Commander Military Sea Transportation Service
To: Distribution List

Subj: Allowance of electronic equipment for MSTs ships in service (USNS);
establishment of

Encl: (1) Electronic Equipment Requirements and Allowance Table for MSTs Ships
in Service (USNS)

1. Purpose. This Instruction establishes and promulgates a revised authorized allowance of electronic equipment for all MSTs ships in service (USNS). This allowance includes navigational-aids systems, communications systems, test-and-measuring facilities and radac equipment.

*2. Cancellation. This Instruction cancels and supersedes COMSTS INSTRUCTION 9670.1.

3. Directive. Enclosure (1) is a table of allowances of electronic equipment for MSTs ships in service (USNS). This allowance is to guide installation and maintenance planning in connection with the electronics facilities in these ships, but does not constitute authority to accomplish any new installations, removals, replacements, or equipment design modifications without specific approval of COMSTS in accordance with COMSTS INSTRUCTION 9670.3A or current revision thereof (Instructions concerning alterations and modifications of electronic equipment and spaces in MSTs ships in service (USNS)(civil-service-manned).

4. Action.

a. One copy of this Instruction is to be posted conspicuously in the radio room of each ship.

* b. All equipment on board applying to this allowance is to be currently and accurately reported in accordance with COMSTS INSTRUCTION 9670.2A or current revision thereof (Instructions for maintaining Ship Electronics Installation Record system for MSTs ships in service (USNS)).

ROY A. GANO
Acting

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**ELECTRONIC EQUIPMENT REQUIREMENTS AND ALLOWANCE TABLE
FOR MSTs SHIPS IN SERVICE (USNS)**

EQUIPMENT		REQUIREMENTS	ALLOWANCE											
			A	A	A	A	A	A	A	A	A	L	L	
			F	K	K	K	O	O	P	P	T	S	S	
			D	L	V	G	C	A	M	T	#			
I.	NAVIGATIONAL AIDS													
	RADAR	Navigation Type												
		COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
	LORAN	Direct-Reading Type												
		COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
	SONAR	Echo-Depth-Sounding Type												
		COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
	Radio Direction Finder	In accordance Pt. 8 - FCC Rules												
		Subpart R - Para 8.517	1	1	1	1	1	1	1	1	1	1	1	1
II.	COMMUNICATIONS													
	Radio Transmitter	In accordance Pt. 8 - FCC Rules												
	Main	Subpart R - Para 8.503	1	1	1	1	1	1	1	1	1	1	1	1
	Radio Transmitter	In accordance Pt. 8 - FCC Rules												
	Emergency	Subpart R - Para 8.504	1	1	1	1	1	1	1	1	1	1	1	1
	Radio Transmitter	2,000 - 24,000 KCS; A1												
	High Frequency	COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
	Radio Receiver	In accordance Pt. 8 - FCC Rules												
	Main	Subpart R - Para 8.503	1	1	1	1	1	1	1	1	1	1	1	1
	Radio Receiver	In accordance Pt. 8 - FCC Rules												
	Emergency	Subpart R - Para 8.504	1	1	1	1	1	1	1	1	1	1	1	1
	Radio Receiver	2,000 - 24,000 KCS; A1, A2, A3												
	High Frequency@	COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
	Alarm-Keyer System	In accordance Pt. 8 - FCC Rules												
	Transmitting	Subpart R - Para 8.509	1	1	1	1	1	1	1	1	1	1	1	1
	Auto-Alarm System	In accordance Pt. 8 - FCC Rules												
	Receiving	Subpart R - Para 8.511	1	1	1	1	1	1	1	1	1	1	1	1
	Radiophone	Model CFT-214 Series or other												
	Transmit/Receive	COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
	Lifeboat Radio	In accordance Pt. 8 - FCC Rules												
	Portable	Subpart R - Para 8.520	1	1	1	1	1	1	1	1	1	1	1	1
	Lifeboat Radio Fixed	In accordance Pt. 8 - FCC Rules												
	(1 Motor Lifeboat ea. P&S)	Subpart R - Para 8.520	-	-	-	-	-	-	-	-	-	-	-	-

Enclosure (1)

Enclosure (1)

COMSINST 9670.
31 July 1956

Enclosure (1)

ELECTRONIC EQUIPMENT REQUIREMENTS AND ALLOWANCE TABLE
FOR MSTTS SHIPS IN SERVICE (USNS)

COMSTINSIT 9670.1A
31 July 1956

EQUIPMENT	REQUIREMENTS	ALLOWANCE											
		A	A	A	A	A	A	A	A	A	L	L	
		F	K	K	K	O	O	P	P	T	S	S	
		D	L	V	G			C	A	M	T	#	
III. TEST EQUIPMENT													
Frequency Meter	Navy Model IM-21 or other COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
Tube Tester	Model CV-981 Type 3 or other COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
Analyzer	Model CV-769 or other COMSTS-approved models	1	1	1	1	1	1	1	1	1	1	1	1
IV. RADIAC (MSTS ships in service (civil-service-manned) only) - similar to _													
AN/PDR-18	Survey Meter, Gamma High Intensity	2	2	2	2	2	2	2	2	2	2	2	2
AN/PDR-27	Survey Meter, Beta Gamma Low Intensity	2	2	2	2	2	2	2	2	2	2	2	2
AN/PDR-10	Survey Meter, Alpha	-	-	-	-	-	-	-	-	1	-	-	-
IM-9/PD	Dosimeter, Low Dose, Indicating (Technical)	5	5	5	5	5	5	5	5	5	5	5	5
IM-94/PD	Dosimeter, High Dose, Indicating (Tactical)	5	5	5	5	5	5	5	5	5	5	5	5
DT-60/PD	Dosimeter, Casualty Dose, Non- Indicating (Administrative)	&	&	&	&	&	&	&	&	&	&	&	&
PP-354/PD	Charger, Dosimeter	2	2	2	2	2	2	2	2	2	2	2	2
CP-95/PD	Reader, Casualty Dosimeter	-	-	-	-	-	-	-	-	1	-	-	-

- @ May be a combined function of "Radio Receiver, Main" in some ships.
Less COMSTSWESTPACAREA contract-operated LST's.
& 1.1 times the number of personnel.