

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

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

Enclosure (1)

Enclosure (1)  
COMSTSINST 9670.  
31 July 1956

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

EQUIPMENT	REQUIREMENTS	ALLOWANCE
III. TEST EQUIPMENT		
Frequency Meter	Navy Model LM-21 or other COMSTS-approved models	1 1 1 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 1 1 1
Analyzer	Model CV-769 or other COMSTS-approved models	1 1 1 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 2 2 2
AN/PDR-27	Survey Meter, Beta Gamma Low Intensity	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
AN/PDR-10 IM-9/PD	Survey Meter, Alpha Dosimeter, Low Dose, Indicating (Technical)	5 5 5 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 5 5 5
DT-60/PD	Dosimeter, Casualty Dose, Non- Indicating (Administrative)	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
PP-354/PD CP-95/PD	Charger, Dosimeter Reader, Casualty Dosimeter	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

6. May be a combined function of "Radio Receiver, Main" in some ships.

@ May be a combined function of ~~Radio Activity~~  
# Less COMSTSWESTPACAREA contract-operated LST's.

1.1 times the number of personnel.