

COMSCINST <b>9670.10B</b>	COG CODE <b>N72</b>	DATE <b>14 JUN 1993</b>
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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 9670.10B  
 N7  
 14 June 1993

COMSC INSTRUCTION 9670.10B

Subj: INSTALLATION AND MAINTENANCE OF NAVY ELECTRONICS EQUIPMENT  
 IN CERTAIN MSC SHIPS

Ref: (a) OPNAVINST C2300.44E

Encl: (1) List of Navy Electronic Installation and Maintenance Standards and Programs

1. Purpose. To establish a uniform system for installation and maintenance of Navy electronics equipment in applicable MSC ships.
2. Cancellation. COMSCINST 9670.10A.
3. Applicability. This instruction is applicable to the following MSC ships:

T-AE 26 KILAUEA	T-AGS 39 MAURY
	T-AGS 40 TANNER
T-AFS 1 MARS	T-AGS 45 WATERS
T-AFS 3 NIAGARA FALLS*	T-AGS 51 JOHN MCDONNELL
T-AFS 4 WHITE PLAINS*	T-AGS 52 LITTLEHALES
T-AFS 5 CONCORD	
T-AFS 6 SAN DIEGO*	T-AH 19 MERCY
T-AFS 7 SAN JOSE*	T-AH 20 COMFORT
T-AFS 8 SIRIUS	
T-AFS 9 SPICA	T-AK 3000 MV CPL LOUIS J HAUGE
T-AFS 10 SATURN	T-AK 3001 SS PFC WILLIAM BAUGH
	T-AK 3002 SS PFC JAMES ANDERSON JR
T-AGDS 2 POINT LOMA	T-AK 3003 MV LT ALEXANDER BONNYMAN
	T-AK 3004 MV PVT FRANKLIN J PHILLIPS
T-AGOS 1 STALWART	T-AK 3005 SS SGT MATEJ KOCAK
T-AGOS 3 VINDICATOR	T-AK 3006 SS PFC EUGENE OBREGON
T-AOGS 4 TRIUMPH	T-AK 3007 SS MAJ STEPHEN PLESS
T-AGOS 5 ASSURANCE	T-AK 3008 MV 2ND LT JOHN P BOBO
T-AGOS 6 PERSISTENT	T-AK 3009 SS PFC DEWAYNE WILLIAMS
T-AGOS 7 INDOMITABLE	T-AK 3010 MV 1ST LT BALDOMERO LOPEZ
T-AGOS 8 PREVAIL	T-AK 3011 MV 1ST LT JACK LUMMUS
T-AGOS 9 ASSERTIVE	T-AK 3012 MV SGT WILLIAM R BUTTON

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T-AGOS 10 INVINCIBLE	
T-AGOS 11 AUDACIOUS	T-ARC 6 ALBERT J MYER
T-AGOS 12 BOLD	T-ARC 7M ZEUS
T-AGOS 15 TITAN	
T-AGOS 16 CAPABLE	
T-AGOS 17 TENACIOUS	
T-AGOS 19 VICTORIOUS	T-ATF 166 POWHATAN
T-AGOS 20 ABLE	T-ATF 167 NARRAGANSETT
T-AGOS 21 LOYAL	T-ATF 168 CATAWBA
T-AGOS 22 EFFECTIVE	T-ATF 169 NAVAJO
	T-ATF 170 MOHAWK
T-AO 187 HENRY J KAISER	T-ATF 171 SIOUX
T-AO 188 JOSHUA HUMPHREYS	T-ATF 172 APACHE
T-AO 189 JOHN LENTHALL	
T-AO 190 ANDREW J HIGGINS	
T-AO 193 WALTER S DIEHL	
T-AO 194 JOHN ERICSSON	
T-AO 195 LEROY GRUMMAN	
T-AO 196 KANAWHA	
T-AO 197 PECOS	
T-AO 198 BIG HORN	
T-AO 199 TIPPECANOE	
T-AO 200 GUADALUPE	
T-AO 201 PATUXENT	
T-AO 202 YUKON	
T-AO 203 LARAMIE	
T-AO 204 RAPPAHANOCK	

\* Future conversion

4. Background. The applicable ships are outfitted with standard Navy communications equipment which is operated and maintained by assigned U.S. Navy personnel. The equipment allowance is established by reference (a) and the outfitting is maintained current under the Fleet Modernization Program. It is essential that the exterior communications systems be installed and maintained in accordance with current Navy standards to ensure proper performance, reliability, and compatibility. Navy installation and maintenance practices also apply to standard Navy radar, IFF, NAVAIDS, and test equipment.

5. Action. Addressees shall ensure that standard Navy electronic equipment in the applicable ships is installed and maintained in accordance with Navy standards. No alterations or major changes to the installed exterior communication systems shall be accomplished without written authorization from COMSC. The Navywide standards and programs listed in enclosure (1) shall apply.

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Distribution:

COMSCINST 5000.19

List I (Case A)

SNDL 41B (MSC Area Commanders) (LANT & PAC only) (50)  
41B (MSC Area Commanders) (FE & EUR only) (10)  
41C (MSC Subarea Commanders) (5)  
41D3 (MSC Offices)  
41F (MSCCENTACT)  
T-100 (Masters, civil service manned ships)  
T-103 (Masters and operators, contract-operated TAGOS)  
T-104 (Masters and operators, MPS)

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**LIST OF NAVY ELECTRONIC INSTALLATION AND  
MAINTENANCE STANDARDS AND PROGRAMS**

MIL-STD-1680      Installation Criteria for Shipboard Secure Electrical Information  
Processing Systems (current edition)

MIL-STD-1310      Shipboard Bonding and Grounding Methods for Electromagnetic  
Compatibility (current edition)

Tempest              OPNAVINST C5510.93D

Planned Maintenance Sub-System (PMS)

Metrology Automated System for Uniform Recall and Reporting (MEASURE)

NAVELEX Field Change Installation Project (FCIP)

Ship Equipment Configuration Accounting System

Electronics Coordinated Shipboard Allowance List (COSAL)