

U.S. Department of
Homeland Security

United States
Coast Guard



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MEMORANDUM

From:  B. J. O'Keefe CAPT
MLCLANT (t)

Reply to (tp-1)
Attn of: Ernestine Cook
(757) 628-4051

To: CGC PADRE (WPB 1328)

Subj: TEMPEST INSPECTION OF USCGC PADRE (WPB 1328)

Ref: (a) NSTISSAM 2-95 Red/Black Installation Guidance
(b) DOD IA PUB 5239-31 Information assurance Shipboard Red/Black
(c) COMDT COGARD Washington DC//CG-62//042137Z Mar 04

1. ET2 Timothy Cole, ESD New Orleans, conducted a re-inspection of the Secure Electrical Information Processing System (SEIPS) on CGC PADRE on 28 January 2005. The re-inspection was conducted as required by references (a), (b), and (c).
2. Enclosure (1) is a summary of minor discrepancies with the SEIPS. No serious TEMPEST hazards were noted; therefore, you may continue normal operations. In accordance with reference (c), discrepancies must be corrected within 90 days. You should contact Ms. Ernestine Cook to schedule a re-inspection. This summary also provides a record of the installation at the time of inspection. Modifications or changes to the SEIPS shall not be made without approval of TISCOM (isd-3d) or MLCA.
3. This summary and amendments to this summary shall be retained in the unit's SEIPS (TEMPEST) documentation file.

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Enclosure: (1) Visual Tempest Inspection Summary

Copy: COMDT (CG-6, G-DPM-3)
LANTAREA (AofC)
TISCOM (isd-3b)
ESU New Orleans
ESD New Orleans
ESU Miami
ESD Key West

ENCLOSURES(2)

Visual TEMPEST Inspection Summary

The entire Secure Electrical Information Processing System was inspected.

List of spaces with secure processing equipment inspected by the visual TEMPEST inspector:

1. Radio Room
2. State Rooms
3. Bridge

Discrepancy form legend:

Column A: Sequential discrepancy number

Column B:

SF Correction of the discrepancy is within the capability of ship's force.

SFC Correction of the discrepancy was completed by ships force prior to completion of inspection visit.

IA Indicates that the assistance of an industrial activity is probably required to properly correct the discrepancy.

IAC Indicates that an industrial activity corrected the discrepancy.

SA Indicates that the assistance of a support activity is probably required to properly correct the discrepancy.

SAC Indicates that a support activity corrected the discrepancy.

Column C: Document Reference to which the installation does not conform.

Narrative: A brief description of the discrepancy found.

Discrepancies and Corrective Action Report

1. Radio Room 2-28-O-Q

A	B	C	Narrative
001	IA/SA	NSTISSAM 2-95 Rec I Paragraph 3.B Note 2	There is no separation between Classified LAN and Unclassified LAN outlets. CORRECTED
002	IA/SA	NSTISSAM 2-95 Rec I Paragraph 3.B Note 2	Classified LAN lines are run with 120VAC power lines (no separation). CORRECTED
003	IA/SA	NSTISSAM 2-95 Rec I Paragraph 3.B Note 2	Coax TV line runs along with Classified LAN line. CORRECTED
004	IA/SA	NSTISSAM 2-95 Rec I Paragraph 3.B Note 2	There is no separation between alarm panel line and Classified LAN line. WAIVED
005	IA/SA	NSTISSAM 2-95 Rec I Paragraph 2.B	The printer (red) along with Classified LAN line runs parallel with IFF antenna line. There is no separation of these lines. WAIVED
006	IA/SA	IA PUB 5239-31 Paragraph A.1.1.2	The printer (red) uses black power. The printer router (red) uses black power. WAIVED
007	IA/SA	NSTISSAM 2-95 Rec I Paragraph 6	There is no 3-meter separation between printer (red) and IFF transmitter. WAIVED
008	IA/SA	NSTISSAM 2-95 Rec I Paragraph 6	In Rack #3, there is no 3-meter separation between red and black cables before entering the Marcom switch. WAIVED
009	IA/SA	NSTISSAM 2-95 Rec I Paragraph 6	In Rack #3, there is no 3-meter separation between cryptographic equipment and RT9000 transceiver. WAIVED
010	IA/SA	IA PUB 5239-31 Paragraph A.1.1.7.3.1.B	There is not a secure Protected Distribution System (PDS) leaving Radio Room. LE Locker behind Secure Space. WAIVED
011	IA/SA	NSTISSAM 2-95 Paragraph 4.9.6	Cable TV system needs to use an amplifier/attenuator at the point of entry into the secure space and needs to be of a type that provides one-way filtration. CORRECTED
012	SA	IA PUB 5239-31 Paragraph B.1.2.6.2	IFF transmitter needs ground. Removal of paint and dirt from ground. NEEDS TO BE COMPLETED

2. State Rooms 1-16-1-L / 1-16-2-L

001	IA/SA	IA PUB 5239-31 Paragraph B.1.2.6.2	There is no separation between Classified LAN outlets and 117 VAC, Unclassified LAN, and TV Jack outlets. WAIVED
002	IA/SA	NSTISSAM 2-95 Rec I Paragraph 3.A	There is no separation between Classified LAN line and MF/HF line. CORRECTED
003	IA/SA	NSTISSAM 2-95 Rec I Paragraph 3.	In State Room 1-16-2-L, Classified LAN line runs parallel with horn generator line. CORRECTED

3. Bridge

A	B	C	Narrative
001	IA/SA	NSTISSAM 2-95 Rec I Paragraph 6	There is no 3meter separation between red output and black lines for the Kite handset #1 and #2. WAIVED
002	IA/SA	IA PUB 5239-31 Paragraph B.1.2.6.2	Classified LAN line runs parallel with 117 VAC, Black Data lines, and cellular antenna line. CORRECTED
003	SA	IA PUB 5239-31 Paragraph B.1.2.6.2	Need to remove paint and add clean ground for RCU-9310 radio. NEEDS TO BE COMPLETED