Spring Cleaning

Proper cleaning of the card readers can significantly reduce the incidents of card readers failing to read the Navy Cash card. Analysis of failed card reader devices (Vending CADs, K22s, and K80 Cashless ATMs) returned to the Navy Cash depot continues to reveal card reader problems that might have been prevented by performing the required preventive maintenance.

The initial supply of card reader cleaning cards is provided during installation and should last several months. The NSN for requisitioning additional card reader cleaning cards is: 7035-01-503-2075, and the item is available using normal requisitioning procedures. DLA provided a recent demand report which revealed only seven ships have ordered cleaning cards in the past year.

Navy Cash Preventive Maintenance is covered through the Planned Maintenance System (PMS) for the Navy Cash Financial System. Preventive maintenance information is available for the Navy Cash System from the Ship's 3M Coordinator. **Maintenance Index Page (MIP) number 6541/080-14** applies to the Navy Cash System.

MRC No.	Maintenance Description	Periodicity
14 MK19 N	Uninterruptible Power Supply (UPS) Battery Replacement	U-1
14 MK20 N	Clean K22 Reader	W-1/M-1
14 MK21 N	Clean K80 Card Reader	W-2/M-2
14 MK22 N	Clean Smart CAD Card Reader	W-3/M-3
14 MK23 N	Clean Secure Access Module (SAM) on Smart CAD	U-1

Win A Trip

Win an all expense paid trip to Cleveland, Ohio this summer. Navy Cash is looking for 3 panel members for the DFAS Annual MILPAY conference. Details to follow in the April 2005 edition of the Bulletin.

Installations

April Installations:
PCU Halsey (DDG 97) (Pascagoula)
USS De Wert (FFG 45) (Mayport)
USS Enterprise (CVN 65) (Norfolk)
USS Vicksburg (CG 69) (Mayport)

Spring Cleaning, cont …

Below are several examples of recent Navy Cash equipment failures and fixes.

K80 motherboard: There have been several instances where the secure access module (SAM) on the K80 motherboard was being replaced by the ship without securing power to the ATM. In a number of instances, the K80 motherboard was "fried" along with the power supply. Good intentions resulted in a potential safety hazard and cost nearly $1,000 in parts to correct what started as an effort to replace an $8.00 SAM. The ET staff on your ship should be consulted for Navy Cash maintenance issues beyond the basic card cleaning steps. ***Save lives, save money, do it right the first time.***

K80 card readers returned as failed items:
• Had bent pins on the 9 pin serial connector. After straightening the connector pins, the card reader functioned properly.
• Found a small piece of plastic wrap stuck inside the card slot. After the debris was removed and the card reader was cleaned following the card reader PMS, the card reader functioned properly.
• Dirty card reader. After the card reader was cleaned following the card reader PMS, the card reader functioned properly.

Navy Cash Maintenance CD: The Navy Cash Maintenance CD is a useful resource that provides details on specific organizational level maintenance procedures for the Navy Cash equipment. The Navy Cash Maintenance CD supplements the functional and on-the-job training provided to each ship as part of the Navy Cash installation. NAVSUP Publication 727 - Standard Operating Procedures (SOP) Appendix A and Chapter 4 of the System Administration Manual (SYSADMIN) contain specific details for Navy Cash maintenance. The Maintenance CD also contains numerous troubleshooting procedures for the K80, CAD and K22.

To view the full list of Navy Cash Installations and archived bulletins, please log on to NKO.

References

http://nko.navy.mil
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