



PLANNED MAINTENANCE SYSTEM SERVICE BRIEF

IN THIS ISSUE:

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**Visit the SKED 3.1 Web Page**

For the latest SKED 3.1 updates, frequently asked questions and solutions, visit the SKED 3.1 website by selecting **SKED Updates** on WEB URL: <https://secure.nslc.navy.mil/pms/pms.nsf>.

(3-07)

**Applying FR Updates to SKED 3.1**

With the various on going NAVSEA and COMNAVSURFOR processes, converting MIP SYSCOM numbers from conventional numbers to RCM (ESWBS) numbering and standardizing 3M Workcenters aboard Naval Surface Force Ships, this sequential process is recommended when applying the Force Revision to SKED 3.1. This will reduce the deleting of EGLs, and manually building new work centers or adding MIPs.

1. Ships 3MC after receiving the NAVY PMS CD-ROM for the new FR, run the MIP Changer utility.

- a. On the server hosting SKED 3.1, browse to the Navy PMS CD-ROM >SKED Update Utilities> SKED 31MIPConverter.exe
  - b. Execute SKED31MIPConverter.exe. A report will be issued listing all that has been changed by work center.
2. Commands needing to rename or split work centers to align with Standardized Work center, run the SKED 3.1 Work center Manipulation Utility.
    - a. Print the operating instructions by browsing to the Navy PMS CD-ROM >SKED Update Utilities>SKED31WorkcenterManipulation Utility.txt.
    - b. Browse to the NAVY PMS CD-ROM >SKED Update Utilities>skedwchg.exe.
    - c. Execute skedwchg.exe using the SKEDADMIN login and password. Follow the wizard to perform changes.
  3. Update the FR PMS Data into SKED 3.1.
 

*Note: Depending on system hardware, this process may take several hours to complete.*

    - a. On the server hosting SKED 3.1, log SKED 3.1 as an Administrator or 3MC user.
    - b. From the menu bar, select Admin>Update Data>Update PMS Data and follow the wizard instructions.
    - c. When the Update PMS Data dialog box states “Update Complete!” click Exit.

For SKED technical assistance, contact one of the following:

**PAC Activities:** Code 05316, Commercial (619) 556-0577, DSN 526-0577 or e-mail [hilario.gabrintina@navy.mil](mailto:hilario.gabrintina@navy.mil)

**LANT Activities:** Code 05315, Commercial (757) 967-3414, DSN 387-3414 or e-mail [percy.saunders@navy.mil](mailto:percy.saunders@navy.mil)

**COMSUBFOR PAC Activities:** Commercial (808) 473-1144 or e-mail [steven.a.campbell@navy.mil](mailto:steven.a.campbell@navy.mil)

**COMSUBFOR LANT Activities:** Commercial (860) 694-5333 or e-mail [jeffrey.a.baur@navy.mil](mailto:jeffrey.a.baur@navy.mil)

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**SKED 3.1 Databases are Your Command’s PMS Life’s Blood**

Last Quarter several NIAPS servers had failures that required the servers to be rebuilt. Three of the affected commands did not have external backup copies of their SKED31, and SKED31Archive databases. Their only option was to rebuild their SKED 3.1 schedules from scratch. It is highly recommended that you ensure you have a copy of the SKED31.bak and SKED31Archive.bak stored on a source external of the NIAPS Server.

For those commands that run SKED 3.1 in Network or Desktop mode, you need to have an external copy of SKED3DB.DAT, SKED31crewslist.dat, the Workcenter folder and its sub directories stored in a location other than the NMCI Network, or the Drive that is hosting your SKED 3.1 data.

(2-08)



## SKED 3.2 Implementation

SKED 3.2 has been certified for use on NIAPS version 2.0. The first fleet installation of SKED 3.2 is on USS LABOON (DDG-58). PMS workcenters are in the process of being converted from SKED 3.1 to 3.2. SKED 3.2 is also being installed on USS FREEDOM (LCS-1). Additional fleet installations will be scheduled in the Norfolk area once USS LABOON's conversion is complete.

SKED 3.2 installation process will include the conversion of existing SKED 3.1 data, training for the 3M Coordinator, Officers, Chiefs, and Workcenter Supervisors. NAVSEA installation technicians will be aboard for several days performing the conversion and training.

(4-08)

## SKED 3.2 Integrates Fleet's Requested Enhancements

### Component Based MRC Line Outs and Customization:

SKED 3.2 will schedule PMS at the component/equipment level and will be tied to configuration. SKED 3.2 will allow the Workcenter Supervisor to customize an MRC for a specific piece of equipment by performing a line-out on steps, as allowed by NAVSEAINST 4790.8B, that are not applicable for that equipment or configuration. The supervisor may also add custom notes for the Tools, Parts, and Materials block. In addition, the component's name, location, and serial number will be displayed on the MRC. If the card is destroyed, simply print its replacement, removing the need to review and approve the MRC.

**Increased Automation / Workflow:** SKED 3.2 includes automated workflow mechanisms that provide customized task lists for each user. When a user logs into SKED 3.2, the user's task list will be the welcome screen. This is a customized list of actions that require the user's attention and automatically links the user to other areas of the program where those tasks need to be performed. Assigned maintenance tasks, feedback report approvals, PMS alerts for out-of-periodicity maintenance, assigned training tasks, and spot check assignments are examples of the types of tasks that are available from the user's task screen.

### Increased Support for Situational Maintenance:

The standardization of situational maintenance requirements has allowed SKED 3.2 to automatically build and associate "global" (ship-wide) and "local" (equipment specific) events. These events are automatically built and updated when the Force Revision data is updated into SKED. The application will also present to each work center supervisor, a concise list of situations that their PMS identifies. SKED 3.2 supports "states", "triggers", and counter-based situations.

### Increased Performance and Reliability:

SKED 3.2 performs real-time updates to the database for increased performance, reliability, and accuracy. Therefore, ship-wide reports are always based on current information. These updates also provide the ability for multiple users to accurately access work center data at the same time. Extensive data validation routines ensure that only the proper

information may be entered into the system, and the user-based roles and permissions scheme streamline the user-interface to reduce the amount of clutter presented to the user.

**Ship-Wide LOEP Management:** The ship-wide LOEP management screen provides the 3M Coordinator, Department Heads, and Division Officers the ability to electronically compare each work center's LOEP with their PMS schedules. This tool also allows the 3MC to see each of the ship's Maintenance Index Pages (MIP) at the ship-wide level to ensure that all maintenance is covered.

(4-07)

## How do I request Technical Support for SKED 3.1 and PMS Viewer

To request technical support for either SKED 3.1 or PMS Viewer, submit your request to the NAVSEA Anchor Desk using one of four methods.

1. Phone: 1-877-418-6824
2. E-mail: [Help@AnchorDesk.Navy.Mil](mailto:Help@AnchorDesk.Navy.Mil), or [Help@AnchorDesk.Navy.Smil.Mil](mailto:Help@AnchorDesk.Navy.Smil.Mil)
3. Naval Message using the PLAD: ANCHORDESK NORFOLK VA
4. WEB Request Form: <http://www.anchordesk.navy.mil/fleetsupport/request.nsf/request>

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## Restarting Cycle Schedules Using SKED 3.1

As directed by OPNAV and TYCOM instructions, periodically you are required to reset the Schedule Quarter after Overhaul to 1. You can print a copy of the procedure to reset your Cycle Schedule from WEB URL [www.nslc.navy.mil/pms/pms.nsf](http://www.nslc.navy.mil/pms/pms.nsf) and selecting SKED Updates from the Download Files section. Browse to the Frequently Asked Questions (FAQ) section, highlight the topic of interest and click on print.

(2-05)

## Opening the SKED HELP FILE

The SKED 3.1 Help file can not be viewed when logged into SKED 3.1 due to a Security Hotfix distributed by Microsoft several years back preventing .chm files from being opened across a network.

Copying SKED help manual to your desktop:

- 1) Copy file "SKED\_3.CHM" from the NIAPS server SKED 3.1 directory.
- 2) Paste it to your Desktop.
- 3) Open the SKED help folder on your desktop to view help manual.

If the SKED help manual does not open from your desktop, perform the following steps:

- 1) Copy file "SKED\_3.CHM" from the NIAPS server SKED 3.1 directory.

- 2) Paste it to a folder, normally your temp folder, on the C drive of the local work station.
- 3) Open the SKED help from the folder on your C drive to view help manual.

This procedure will have to be performed at each work station that will need to access the SKED help manual.

(4-07)

## SKED Training

ATGLANT 3M Team is offering a one-day SKED Limited Team Training (LTT). The LTT is a hands-on workshop that will cover the creation of new work centers and installing Force Revisions. For more information, ATGLANT point of contact is:

Gary Hudson at DSN 564-9612, Commercial (757) 444-9612 or e-mail [gary.w.hudson.ctr@navy.mil](mailto:gary.w.hudson.ctr@navy.mil)

(3-05)



## PMS WEB Site

The PMS Program Support webpage is available on the NAVAL SEA LOGISTICS CENTER (NSLC) home page product list. The URL is

[www.nslc.navy.mil](http://www.nslc.navy.mil) and the URL for the PMS page is <https://secure.nslc.navy.mil/pms/pms.nsf>.

This web site provides information pertaining to PMS programs and services.

The site provides three areas for information and a PMS Comment form for customer feedback.

**Information** - Provides detailed information concerning PMS.

**Request for Services** - Provides three forms available to the user for electronic submission. They are:

1. SPMIG Submit Forms – Used for submission of requests for new SPMIG numbers.
2. On-line Text Database Account Request Forms - Used to request access to the PMS database.
3. PMS Activity Address Change Form - Used to submit address changes.

To submit these forms, simply click on the applicable form, add the requested information, submit, and we will process the information as soon as it arrives.

**Download Files** - Provides the user access to download the New PMS Editor (NPE). SKED updates are available for download via a link to the Antech Systems Inc. website. We highly recommend users access the site monthly after the 10<sup>th</sup>, when the latest NPE and other information programs are updated.

**Points Of Contact** - Provides a current listing of Points of Contact for the PMS Program at



NAVSEALOGCEN Detachments Norfolk and San Diego. There is also a link to a PMS Customer Comments form.

E-mail can be sent directly from the site. For further information, contact NSLC DET San Diego at (619) 556-0723, DSN 526-0723 or NSLC DET Norfolk at (757) 967-3405, DSN 387-3405.

## Improved Related Maintenance Applications

NAVSEALOGCEN has developed a new method of designating related maintenance that provides for a better understanding of the relationships between the various types of related maintenance and the way they will be depicted on the Maintenance Index Page (MIP) and the associated Maintenance Requirement Cards (MRCs). To accomplish this, there will now be a separate SPMIG number for each type of related maintenance.

The following SPMIG numbers will be used in the Tools, Materials, Parts, Test Equipment block on the MRC to identify the particular type of related maintenance that is required.

**02000 - Mandatory related maintenance** - The entire related MRC is required to be performed each time the referencing MRC is accomplished.

**02200 - Conditional related maintenance** - All or part of the related MRC is performed when specific

conditions are either present or not met on the referencing MRC.

**03400 - Partial related maintenance** - Specific portions of the related MRC are required to be performed each time the referencing MRC is accomplished.

**06700 - Convenience related maintenance** - Not actually related to the check being performed but it is desirable that it be performed due to similar prerequisites, etc.

MRC Related Maintenance entries on the MIP will be designated as follows:

- If the related MRC is **mandatory** related maintenance (SPMIG code 02000), the related MRC will be listed on the MIP **with** the mandatory-required symbol (#) assigned.
- If the related MRC is **conditional** related maintenance (SPMIG code 02200), the related MRC is **not** listed on the MIP.
- If the related MRC is **partial** related maintenance (SPMIG code 03400), the related MRC is **not** listed on the MIP.
- If the related MRC is **convenience** related maintenance (SPMIG code 06700), the related MRC will be listed on the MIP **without** the mandatory-required symbol (#) assigned.

(4-08)

## Fleet Maintenance Effectiveness Reviews (FLEETMERS)

In support of NAVSEA 04RM's continuous efforts to improve class maintenance plans, FLEETMERS are conducted periodically to validate that existing maintenance requirements meet the principles of Reliability-Centered Maintenance (RCM). These MERs incorporate requirements from all levels of maintenance across all surface ship, aircraft carrier and submarine Enterprises for selected systems. Systems are chosen based upon both fleet input and upon identification as a "troubled system" by such programs as MFOM, TMA/TMI or TSP.

FLEETMERS are intended to bring together all stakeholders from the maintenance, technical and fleet communities to review and improve Navy maintenance. They are typically held in fleet homeports in order to promote and encourage Fleet Sailor participation whose knowledge and experience is invaluable to the overall effectiveness of these MERs. It is an opportunity for the Fleet Sailors to get a first-hand look at how maintenance is reviewed based upon RCM and to provide feedback on maintenance requirements, best practices, procedures, tools, and materials based upon their years supporting the fleet.

Upcoming MER schedules, with dates, locations and systems to be reviewed will be promulgated in future service briefs. FLEETMER 60 is planned to be held November 17-21 at Naval Amphibious Base, Little Creek, VA. Systems to be reviewed are Steering,



WSN-7, Main Feed/Condensate and Plastic Waste Processing Systems. Carriers, surface ships and submarines scheduled to be in home port should submit Fleet Sailor nominations to the below point of contact as early as possible to ensure coordination and funding, if required.

For further information regarding upcoming FLEETMERS or to propose a troubled system for inclusion into a future MER, contact Marc Borkowski, (202) 781-3284, DSN 326-3284 or e-mail [marc.borkowski@navy.mil](mailto:marc.borkowski@navy.mil).

(4-08)

## Service Brief Hard Copies

Effective this force revision, FR 4-08, NSLC will no longer be printing and providing hard copies of the Service Briefs. Service Briefs are available on the force revision PMS CDs. For questions regarding problems with accessing and/or printing the Service Brief from the PMS CD-ROM, contact one of the following:

PAC Activities: Commercial (619) 556-0723, DSN 526-0723 or e-mail [donald.morrison@navy.mil](mailto:donald.morrison@navy.mil)

LANT Activities: Commercial (757) 967-3404, DSN 387-3404 or e-mail [rebecca.r.johnson@navy.mil](mailto:rebecca.r.johnson@navy.mil)

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## 3M Support Representatives for Commander, Naval Surface Forces (CNSF)

Commander, Naval Surface Forces has 3M Representatives to provide quick and personal response to SURFOR activities on 3M issues. The names and contact info follows. COMNAVSURFOR requests that these representatives be your first point of contact to resolve Planned Maintenance System and other 3M related problems and concerns. This includes anything that prevents you from doing your job as the 3MC.

GSCS Larry Toussant  
TYCOM 3M Representative (CNSF Pacific)  
Phone: (619) 556-6341  
[larry.toussant@navy.mil](mailto:larry.toussant@navy.mil)

Jerry Brugger  
TYCOM 3M Representative (CNSF Pacific)  
Phone: (619) 556-6341  
[jerry.brugger@navy.mil](mailto:jerry.brugger@navy.mil)

ENCS Gary Blatt  
TYCOM 3M Representative (CNSF Atlantic)  
Phone: (757) 836-3211  
[gary.blatt@navy.mil](mailto:gary.blatt@navy.mil)

Bob Milburn  
TYCOM 3M Representative (CNSF Atlantic)  
Phone: (757) 836-3211  
[bob.milburn.ctr@navy.mil](mailto:bob.milburn.ctr@navy.mil)

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## Safety Harness SPMIG Update

SPMIG 00114 has been deleted. All safety harness (MSA or DBI/SALA crossover harnesses) info has been transferred to SPMIG 00628, which is now broken down with suffixes (A through G). Suffixes A through C are for DBI/SALA, D through F are for MSA and "G" for NSN 4240-01-421-0859.

Reference messages: COMNAVSAFECEN 020239Z JUL 1996, NSN 4240-00-022-2522, safety harness poses a safety risk and is no longer authorized for shipboard use. COMNAVSEASYSCOM WASHINGTON DC 011211Z NOV 06 and COMNAVSEASYSCOM WASHINGTON DC 291810Z SEP 06 provide information of NSN 4240-01-421-0859 replacement. COMNAVSEASYSCOM WASH DC 280905Z JUN 07, the existing safety lanyard from Mine Safety Appliances, part number 501195/NSN 4240-00-022-2521 under SPMIG 00739, is the only lanyard authorized for submarines. The user shall order directly from the manufacturer using the part number instead of the NSN.

Point of contact for this matter is Rod Ferrer, Code 401BD, DSN 526-0374, Commercial (619) 556-0374, or e-mail [rodrigo.ferrer@navy.mil](mailto:rodrigo.ferrer@navy.mil).

(4-08)



## The Cost of Not doing Daily PMS

A simple daily NTCSS system PMS check takes 15-20 minutes. What is the price for not doing that PMS on the NTCSS system?

In the last year (and change), more than 30 ships had problems with the NTCSS system and had no backups. When you do the daily systems checks, you are required to verify the backup tapes and restart the system, among numerous other items on the check list.

The cost was over 800 thousand dollars (\$800,000.00) and this figure does not include the time and effort spent by CNSF staff and ships force to restore the lost data.

The reason this is a problem is that most commands do not know the importance of doing the daily systems checks. They fail to ensure the work center that owns the NTCSS system is doing the daily systems checks and doing them correctly.

This problem is verified by the fact that, during the 3M assessment, over 70% of ships are hit for not doing the daily systems checks and not having proper backups.

When you lose NTCSS data you lose all **service records**, all **CSMP data**, and the loss of **all financial records**. Are you ready for that?

It takes 15-20 minutes per day by the duty IT to do the daily systems checks and prevent all of this.

## Prevention of the Problem -Some common misconceptions in the Fleet-

*"The daily system check and backups can be done at night."*

The NTCSS daily systems checks can not be started until after 0400 every morning. This is due to the system performing the operations between 2200 to 0400 that allow the operator to do the daily systems checks.

*"There is no PMS for the system."*

The MIP and MRC for the daily systems checks is MIP 4951/001 MRC D-1. This MIP is also applicable to the NIAPS and Theatre Medical servers which also perform a D-1 check. The requirements for the PMS check (Daily systems check) are spelled out in CNSF instruction 5233.1 and reiterated in COMNAVSURFOR message 132116Z JUL 07. The daily systems checks are found in appendix "A" of the NTCSS systems administration manual. You are required to have 6 months of the completed and signed daily systems checklists on hand.

*"The NIAPS server does its own backup."*

The NIAPS server does not do a backup. The NIAPS server saves the data to the same drive just a different folder on the drive. This

folder includes the back data for SKED, (PMS scheduling and history), ESOMS (Automated tag out), and MFOM (Maintenance toolbox). This data needs to be moved to an outside drive, CD or tape. This operation requires physical action by a person to move the files to a safe location.

All LCPOs and Division Officers, and all Department Heads who own the NTCSS system along with the commands' Admin Officer, 3MC and Supply Officer should be spot checking to ensure the NTCSS daily systems checks are getting done correctly daily. "Expect what you inspect".

(4-08)

## TFBR Submission

All TFBRs must be routed through your chain of command as outlined in the NAVSEAINST 4790.8B chg 3. SKED 3.1 is the primary method of origination, review and approval, and submission of TFBRs from afloat and shore commands with Ships Maintenance and Material Management (3M) requirements. All other organizations required to submit TFBRs must use the PMS MIS's Feedback Report Wizard.

To obtain access to this feature please contact: Rebecca Johnson, Commercial (757) 967-3404, DSN 387-3404 or e-mail [rebecca.r.johnson@navy.mil](mailto:rebecca.r.johnson@navy.mil).

(3-08)



## COMMANDER, NAVAL SUBMARINE FORCES 3M Support Representatives

Commander, Naval Submarine Forces has positioned a 3M Representative at strategic locations to provide quick and personal response to SUBFORCE activities 3M issues. The names and contact information are provided. COMNAVSUBFOR requests that these representatives be your first point of contact to resolve Planned Maintenance System and other 3M related problems and concerns.

Jeff Baur  
TYCOM 3M Representative Northeast  
Phone: (860) 694-5333  
Cell: (860) 625-3226  
Fax: (860) 694-2674  
[jeffrey.a.baur@navy.mil](mailto:jeffrey.a.baur@navy.mil)

Craig Houck  
TYCOM 3M Representative Mid-Atlantic  
Phone: (757) 967-6184  
Cell: (757) 435-2929  
Fax: (757) 967-6924  
[craig.r.houck@navy.mil](mailto:craig.r.houck@navy.mil)

Felix Ruiz  
TYCOM 3M Representative Southeast  
Phone: (912) 573-9676  
Cell: (912) 577-1639  
Fax: (912) 573-4777  
[felix.ruiz.ctr@navy.mil](mailto:felix.ruiz.ctr@navy.mil)

John Huntwork  
TYCOM 3M Rep PACNORWEST  
Phone: (360) 315-1430  
Cell: (360) 509-8065  
Fax: (360) 396-6234  
[john.huntwork@navy.mil](mailto:john.huntwork@navy.mil)

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[steven.a.campbell@navy.smil.mil](mailto:steven.a.campbell@navy.smil.mil) (class)

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[patrick.millard@navy.mil](mailto:patrick.millard@navy.mil)

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[cranstin.mcfay@navy.mil](mailto:cranstin.mcfay@navy.mil)

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[willy.olmo@navy.smil.mil](mailto:willy.olmo@navy.smil.mil) (class)



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[henry.schwind@navy.smil.mil](mailto:henry.schwind@navy.smil.mil) (class)

(4-08)

## **MIP 4560/503 (AN/SPY-1A and AN/SPY-1B) IS BEING DELETED**

Attention AN/SPY-1A and AN/SPY-1B Work Centers: The AN/SPY-1A and AN/SPY-1B Transmitter MIP 4560/503 will be deleted with Force Revision 3-08. The following MRCs have been incorporated into MIP 4560/506 as follows:

- FMVQ (S-18) will become FMVQ (S-11)
- FMVY (S-27) will become FMVY (S-9)
- FMVX (S-30) will become FMVX (S-10)
- FMWL (A-20) will become FMWL (A-21)
- FMWT (24M-10) will become FMWT (24M-3)
- FNNC (24M-11) will become FNNC (24M-4)
- FNFB (R-6) will become FNFB (R-20)
- FNYV (R-8) will become FNYV (R-21)
- FNYW (R-9) will become FNYW (R-22)

The MRCs listed above pertain only to AN/SPY-1A and AN/SPY-1B, and are the only MRCs in which the periodicities have been changed. All other MIP 4560/503 MRCs that pertain to AN/SPY-1A and AN/SPY-1B Transmitter PMS remain applicable and cross directly over to MIP 4560/506. Work centers

currently holding MIP 4560/503 will have it replaced with MIP 4560/506 automatically in Force Revision 3-08.

Questions concerning this matter should be directed to:

NAVSURFWARREN Port Hueneme point of contact: Paul Moore, Code A62, DSN 296-0164, Commercial (805) 228-0164, or e-mail [paul.moore@navy.mil](mailto:paul.moore@navy.mil).

NAVSEALOGCEN Detachment San Diego point of contact: RSP Drake, Code 05316, DSN 526-0873, Commercial (619) 556-0873, or e-mail [rene.perkinsdrake@navy.mil](mailto:rene.perkinsdrake@navy.mil).

(3-08)

## **ICMP Migration to MIP**

The process to migrate the Integrated Class Maintenance Plan (ICMP) task assessment procedure MRCs, formerly on 800 series MIPs, onto the system O-Level MIP is ongoing. The Integrated Class Maintenance Plan affects the Surface ship community only. The new ICMP section on the O-Level MIP will reflect as the last section of the MIP and lists unique ICMP maintenance requirements with periodicity codes of AP, such as AP-1, AP-2, etc. AP MRC frequencies for accomplishment are contained within the ICMP, which will automatically schedule the AP MRC as a "Push" task (4790/2K) to the CSMP Shore File, normally for Regional Maintenance Center accomplishment.

MRCs with AP periodicity are NOT to be added to the work center PMS schedules, and NOT to be deleted

from ship's LOEPs. For MIPs with ICMP migration, the last 2 items of the MIP Scheduling Aids block will list:

1. Integrated Class Maintenance Plan (ICMP) tasks in the ICMP section of this document are maintenance tasks that are provided to assist the port engineer or maintenance manager with the planning and accomplishment of the ICMP requirement during a CMAV or depot level availability. The ICMP is used to schedule and generate an OPNAV 4790/2K for accomplishment of the Maintenance Requirement.
2. The ICMP section of this Maintenance Index Page is intended for use by off-ship Material Condition Assessment Teams. Ship's force shall not use the ICMP section of this Maintenance Index Page for scheduling Planned Maintenance Requirements for ship's force accomplishment.

The 2006 AP-MER process evaluated the 800 Series MIPs and MRCs and eliminated the 800 series duplicates of existing O-level MRCs and retained any Unique Assessment MRCs to be placed on the appropriate O-Level MIP in the ICMP section. Although the ICMP is unique to the surface community, Carrier and Submarine program Class Maintenance Plans (CMP) may use ICMP Assessment MRCs on any shared MIP if desired by their respective CMP management organizations.

(2-08)



# PMSVIEWER

## PMSViewer Update

While viewing and/or printing PMS documents with earlier versions of the PMSViewer, various formatting anomalies may occur. Please be sure that your PMSViewer resource version is 2.0.0.0 or higher (see steps below). If you have installed PMSViewer since FR 4-05 or installed the PMSViewer Update, you do not need to update PMSViewer.

Determine the Resource version for PMSViewer or the version of IE installed on your workstation. Perform the following:

1. Open PMSViewer, select from the Menu bar **Help>About PMS Resources...**
2. In the About PMS Resources dialog box, **Resource version 2.0.0.0** should be listed.
3. Open Internet Explorer, select from the menu bar **Help>About Internet Explorer**.
4. The version number is displayed in the Internet Explorer dialog box.

If the Resource version is not 2.0.0.0 or you are using IE 5.5 or below, uninstall PMSViewer and reinstall using the FR 3-08 PMS CD-ROM. To uninstall and reinstall, perform the following:

1. Ensure the PMSViewer application is not running.
2. Click Start and click Control Panel.
3. Click Add or Remove Programs.
4. In the list of applications, select PMSViewer and click Remove.
5. Click Yes.
6. Close Add or Remove Programs and close Control Panel.
7. Click Start and click Run.
8. Browse to the CD, and double-click Setup.exe.
9. This will install the newer version of the PMSViewer.
10. Restart the PMSViewer application and the issue should be corrected.

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## MIP and MRC Date Field is Blank

When using PMSViewer or SKED the MIP(s) or MRC(s) "Date" field is blank on documents that indicate a Distribution "A or X" Statement.

If you are experiencing this problem, perform the following:

Overwrite the PMSRC.dll

1. Ensure the PMSViewer application is not running.
2. From the FR 3-08 PMS CD ROM browse to the Resources folder.
3. Copy the file "PMSRC.dll" from the resources folder on the CD, to C:\Program Files\PMSViewer\ on

your computer, overwriting the previous version of PMSRC.dll.

For further information, please contact:

**PAC Activities:** Commercial (619) 556-0723, DSN 526-0723 or e-mail [donald.morrison@navy.mil](mailto:donald.morrison@navy.mil)

**LANT Activities:** Commercial (757) 967-3404, DSN 387-3404 or e-mail [rebecca.r.johnson@navy.mil](mailto:rebecca.r.johnson@navy.mil)

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## CD-ROM Installation & Operation Troubleshooting Guide

The following explains how to deal with common problems that have been reported while using the NAVY PMS CD-ROM. If you cannot find the answers to your question or problem, contact NAVSEALOGCEN DETs for technical support. The POCs and their phone numbers are contained in the Readme file on the CD-ROM.

### System Requirements:

- Computer with Pentium 166 MHz processor or higher.
- Windows 98, Windows ME, Windows NT 4.0, Windows 2000, Windows XP.
- 64 MB of RAM.
- 20 MB of hard drive space.



**Note:**

1. The preferred Microsoft Internet Explorer version is 6.0 or later for the PMSViewer to be installed on the machine viewing the PMS cards. Internet Explorer version 5.5 can be used to view the documents; however, some printer irregularities may occur when printing in landscape mode.
2. The existing PMSViewer software version 2.0 will work with FR 3-08 data. The CD-ROM Readme file contains a full description of features.
3. The installation of the PMSViewer requires administrative rights. If you already have PMSViewer installed, you do not need to reinstall it. However, you must copy the new SPMIG database from the latest CD (spmig.mdb) to your c:\Program Files\PMSViewer\data\ directory and the current release of 3M documents to c:\Program Files\PMSViewer\data\Documents.

**Installation Tips**

The instructions for installing the PMSViewer software are located in the README.RTF file located on the Navy PMS CD.

For additional assistance, contact your local LAN Administrator or contact the following:

**PMS CD-ROM**

For questions regarding problems with installation, printing, etc., with the PMS CD-ROM contact one of the following:

**PAC Activities:** Commercial (619) 556-0723, DSN 526-0723 or e-mail [donald.morrison@navy.mil](mailto:donald.morrison@navy.mil)

**LANT Activities:** Commercial (757) 967-3404, DSN 387-3404 or e-mail [rebecca.r.johnson@navy.mil](mailto:rebecca.r.johnson@navy.mil)

For additions, changes or deletions to PMS CD-ROM distribution contact one of the following:

**PAC Activities:** Commercial (619) 556-0624, DSN 526-0624 or e-mail [maureen.f.evans@navy.mil](mailto:maureen.f.evans@navy.mil)

**LANT Activities:** Commercial (757) 967-3405, DSN 387-3405 or e-mail [jon.winoker@navy.mil](mailto:jon.winoker@navy.mil)

For additions, changes or deletions to Activity Files (e.g. mailing address, points of contact, e-mail, phone number), contact one of the following:

**PAC Activities:** Commercial (619) 556-0624, DSN 526-0624 or e-mail [maureen.f.evans@navy.mil](mailto:maureen.f.evans@navy.mil)

**LANT Activities:** Commercial (757) 967-3418, DSN 387-3418 or e-mail [alice.gusti.ctr@navy.mil](mailto:alice.gusti.ctr@navy.mil)

