

**Subject: 281732Z MAR 08**  
**SUBJ/DISTANCE SUPPORT - NAVY INFORMATION APPLICATION PRODUCT**

This message is UNCLAS

RATUZDKW RUWDEAB0100 0911732-UUUU--RUCBCLF RUCBTFA RUCBTFF  
RUCBTFG.  
ZNR UUUUU ZUI RHHMMCB0859 0911814  
R 281732Z MAR 08 ZDK PSN 278119I28  
FM COMNAVSURFOR SAN DIEGO CA//N6//  
TO ALNAVSURFOR  
AIG 6915  
AIG 318  
RHMFIUU/COMNAVSEASYS COM WASHINGTON DC//03//  
RULSSEA/COMNAVSEASYS COM WASHINGTON DC//03//  
RHMFIUU/NAVSURFWARCENDIV CRANE IN//608// INFO  
RUCBTFA/COMNAVSURFLANT NORFOLK VA//N6/N65/N654/N6542//  
RUWDEAB/COMNAVSURFLANT NORFOLK VA//N6/N65/N654/N6542//  
RHMFIUU/COMNAVNETWARCOM NORFOLK VA//N6// RHBVPAB/COMSECONDFLT  
RHVSQUE/COMTHIRDFLT RHOVBXR/COMTHIRDFLT RHOVQHS/COMSEVENTHFLT  
RHBVAKS/COMFIFTHFLT RHMFIUU/COMNAVSURFOR SAN DIEGO CA//N6//  
RUWDEAB/COMNAVSURFOR SAN DIEGO CA//N6// BT UNCLAS //N08010// PAGE 02  
RUWDEAB0100 UNCLAS MSGID/GENADMIN/COMNAVSURFOR/MAR/7559//  
SUBJ/DISTANCE SUPPORT - NAVY INFORMATION APPLICATION PRODUCT SUITE  
SERVERS (NIAPS) POLICY SERIAL THREE// REF/A/GENADMIN/COMNAVSURFOR  
N6/211546ZDEC06// REF/B/GENADMIN/ COMNAVSURFOR N6/161556ZMAY07//  
NARR/REF A IS COMNAVSURFOR POLICY SERIAL ONE CONCERNING USE OF NIAPS  
APPLICATIONS AND ASSOCIATED BUSINESS RULES. REF B IS COMNAVSURFOR  
POLICY SERIAL TWO.// POC/SNYDER B./LCDR/CNSF N66/LOC: NAB CORONADO/TEL:  
(619) 437-2748/  
EMAIL: BYRON.SNYDER(AT)NAVY.MIL//  
POC/ROBERTS B./CWO3/CNSF N661/LOC: NAB CORONADO/TEL: (619)  
437-2025/EMAIL: BOBBY.ROBERTS(AT)NAVY.MIL// RMKS/

1. THIS IS THE THIRD IN A SERIES OF DISTANCE SUPPORT NAVY INFORMATION APPLICATION PRODUCT SUITE SERVERS (NIAPS) MESSAGES.
2. NIAPS 2.0 RELEASE. UNLIKE PRIOR POINT RELEASES (NIAPS 1.1 AND 1.2), NIAPS 2.0 REQUIRES A TEAM OF INSTALLATION PERSONNEL TO VISIT THE SHIP AND UPGRADE THE EXISTING NIAPS SERVER. REQUIRED TIME TO UPGRADE IS FIVE DAYS AND REQUIRES SUPPORT FROM THE SHIP'S NIAPS ADMINISTRATOR. IT IS STRONGLY RECOMMENDED THAT THE COMMUNICATIONS/ADP OFFICER CLOSELY MONITOR THE INSTALLATION.

3. NIAPS 2.0 INSTALLATION. INSTALLATION INCLUDES THE FOLLOWING:

A. UPDATES TO: DS PORTAL, DS UPDATE PROGRAM, AFLOAT SUPPORT REQUEST FORM, CONTENT HEALTH INDICATOR TOOL (CHIT), OMMS-NG API, SAILOR 2 ENGINEER, MICROSOFT SQL 2005, AND MICROSOFT SHAREPOINT 2007.

B. UPDATES TO NAVY CAREER TOOLS SUITE: NAVY KNOWLEDGE ON-LINE (NKO) AT SEA, AFLOAT INTEGRATED LEARNING ENVIRONMENT (AILE), ELECTRONIC TRAINING JACKET (ETJ), CAREER MANAGEMENT SYSTEM/INTERACTIVE DETAILING (CMS/ID) AND FLEET RIDE. (NOTE: CMS/ID APPLICATION IS INSTALLED ON NIAPS, BUT IS CURRENTLY BEING TESTED ON SIX SHIPS AND NOT AVAILABLE FOR FLEET-WIDE USE.)

C. REMOVES: 5 VECTOR MODEL (5VM).

D. UPGRADES: SYSTEMS ADMINISTRATOR GUIDE (SAG).

4. NIAPS TRAINING. TRAINING IS PROVIDED DURING SHIPBOARD INSTALLATION OR UPGRADE OF THE NIAPS SERVER.

A. NIAPS SYSTEM ADMINISTRATION TRAINING IS PROVIDED TO ALL PERSONNEL RESPONSIBLE FOR SERVER ADMINISTRATION AND MAINTENANCE. DURING SYSTEM ADMINISTRATOR TRAINING, NIAPS SYSTEM ADMINISTRATORS SHOULD COMPLETE ALL RELATED JOB SHEETS.

B. NIAPS APPLICATION(S) USER TRAINING CONSISTS OF NIAPS 2.0 OVERVIEW, NAVY CAREER TOOLS (AFLOAT), FLEET RIDE AFLOAT, SKED 3.1, WEB ATIS, ESOMS, TORIS AFLOAT, TECHCAM COLLABORATION, ICAS (DDG ONLY), TDKM MANAGER (DDG ONLY), TSIMS BRIEFING (CVN ONLY) AND EPMA (WIRELESS LAN SHIPS ONLY).

C. CNSF WILL DETERMINE EXACT NIAPS TRAINING REQUIREMENTS AND PROMULGATE THOSE TO THE FLEET.

D. DUE TO HIGH TURNOVER OF CREW MEMBERS AND IN RESPONSE TO FLEET FEEDBACK, ADDITIONAL TRAINING IS AVAILABLE UPON REQUEST TO THE GLOBAL DISTANCE SUPPORT CENTER (GDSC) VIA EMAIL TO HELP(AT)ANCHORDESK.NAVY.MIL. ALTERNATELY, DIRECT REQUESTS TO THE NIAPS TRAINING SUPPORT AGENT, MR. BOB JOHNSON, EMAIL: ROBERT.L.JOHNSON1(AT)NAVY.MIL, OR TEL: (215) 897-1585.

5. THE FOLLOWING BUSINESS RULES FOR USE OF NIAPS 1.2 AND 2.0 SERVER APPLICATIONS REMAIN IN EFFECT:

A. SHIPS WITH NIAPS 1.2 AND 2.0 SHOULD BE SET FOR AUTOMATIC REPLICATION, SIX TIMES PER DAY (EVERY FOUR HOURS). CHECK SCHEDULED TASKS (CONTROL PANEL > SCHEDULED TASKS) TO VERIFY STATUS OF DS UPDATE PROGRAM.

B. SHIPS WITH NIAPS VERSION 1.2 AND 2.0 SHOULD PERFORM A MANUAL REPLICATION A MINIMUM OF ONE TIME PER DAY. NIAPS ADMINISTRATORS ARE AUTHORIZED TO DOWNLOAD ONLY REASONABLY SIZED AMENDMENTS WHILE UNDERWAY.

C. COMMUNICATIONS/ADP OFFICER, TRAINING OFFICER AND NIAPS SYSTEM ADMINISTRATOR SHOULD MONITOR THE CONTENT HEALTH INDICATOR TOOL (CHIT) DAILY/ROUTINELY TO VERIFY PROPER REPLICATION OF CRITICAL DATA NEEDED TO SUPPORT NIAPS APPLICATIONS.

D. NIAPS SYSTEM ADMINISTRATOR SHOULD PERFORM THE FOLLOWING DAILY SYSTEM CHECKS IAW THE NIAPS SAG: 1) PERFORM FULL BACKUP OF G:\MSSQL.1\MSSQL\BACKUP TO TAPE; 2) VERIFY DAILY BACKUP OF G:\MSSQL.1\MSSQL\BACKUP; 3) CHECK EVENT LOGS FOR ERRORS; 4) CHECK DS UPDATE PROGRAM FOR ERRORS; AND 5) RUN DS UPDATE PROGRAM MANUALLY ONCE A DAY, AT MINIMUM, AND DOWNLOAD UPDATES WHEN FEASIBLE. ADDITIONAL DAILY CHECKS SHOULD INCLUDE: 1) CONDUCT SYSTEM CHECKS FOR SERVER PERFORMANCE (MONITOR SERVER FOR HUNG PROCESSES THAT MAY REQUIRE REBOOT); AND 2) VERIFY PERFORMANCE OF DS PORTAL AND NKO AT SEA.

E. SHIPS ARE DIRECTED TO ESTABLISH OR CONTINUE TO USE A NIAPS(AT)HULLNUMBER.NAVY.MIL. EMAIL ACCOUNT. THIS EMAIL ACCOUNT REMAINS THE KEY CONDUIT FOR ADDRESSING THE NIAPS ADMINISTRATOR FOR ISSUES AND CONCERNS RELATED TO MAINTENANCE, TRAINING, AND OPERATION OF THE NIAPS SYSTEM.

F. SHIPS WITH NIAPS VERSION 1.2 AND 2.0 SHALL UTILIZE THE DISTANCE SUPPORT PORTAL AFLOAT SUPPORT REQUEST FORM FOR SUBMISSION OF ALL REQUESTS INVOLVING DISTANCE SUPPORT IN THE AREAS OF LOGISTICS, TRAINING, MAINTENANCE, ADMINISTRATION AND QUALITY OF LIFE (I.E. MEDICAL, DENTAL, SEA WARRIOR/NAVY CAREER TOOLS) WHEN POSSIBLE. IN THE EVENT THE NIAPS SERVER IS DEGRADED AND THE DISTANCE SUPPORT PORTAL IS DOWN, USE EMAIL AS A SECONDARY MEANS FOR SUBMITTING DISTANCE SUPPORT REQUESTS. THE NIPRNET EMAIL ADDRESS IS HELP(AT)ANCHORDESK.NAVY.MIL.

6. TECHNICAL GUIDANCE FOR THE NIAPS SERVER IS PROVIDED IN THE SYSTEMS ADMINISTRATOR GUIDE (SAG) TECHNICAL USERS MANUAL DELIVERED ON DISK AT TIME OF SERVER INSTALLATION OR UPGRADE. IN THE EVENT THE SAG DISK IS MISPLACED, SUBMIT REQUEST FOR ADDITIONAL COPIES VIA THE AFLOAT SUPPORT REQUEST FORM.

7. CNSF WELCOMES AND ENCOURAGES FEEDBACK FROM ALL COMMANDS ON SYSTEM IMPROVEMENTS AND POLICY ISSUES. NIAPS TECHNOLOGY IS DESIGNED TO PROVIDE TANGIBLE BENEFITS TO FORCES AFLOAT AND CNSF IS COMMITTED TO ENSURING THIS TECHNOLOGY SOLUTION IS MEETING FLEET NEEDS SUCCESSFULLY.// BT #0100 NNNN