

**Combined Migration  
Transition Plans  
For  
PMSViewer 1.0, ICAS v4.11 and ICAS v4.13 B2**

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**Introduction**

This transition plan set covers four situations that are related.

The first situation is the Hot Fix correction of a problem in the HDS functionality currently resident in ICAS v4.11. Two files related to the HDS that must be replaced in the ICAS Software Suite, MWS32 directory, of each installation of ICAS.

The second situation is migrating from ICAS v4.13 B2 to the released version of ICAS v4.13. This situation will require an un-install of v4.13 B2 and installing the released ICAS v4.13.

The third situation, which is independent of ICAS version, is a Windows NT environment changes that required for the use of PMSViewer 1.0. PMSViewer requires the use of Internet Explorer (IE). The OEM recommends IE v6.0, which in turn requires Windows NT 4.0 Service Pack 6 (SP6).

The fourth situation is the utilization of Internet Explorer v5.5 vice v6.0. This Transition Plan would be utilized in the case where the ICAS workstation is a shared resource and other software residing on it cannot support an upgrade to SP6.

These Transition Plans will be spelled out below based on Start and Ending State that is sought. It is up to the implementer and project leaders to determine on a case-by-case basis the correct Transition Plan to utilize.

**Transition Plans**

Transition Plan #1	ICAS v4.11 to ICAS v4.11 plus PMSViewer.
Transition Plan #2	ICAS v4.11 to ICAS v4.11 plus PMSViewer on Smartship.
Transition Plan #3	ICAS v4.13 B2 to ICAS v4.13 plus PMSViewer.
Transition Plan #4	ICAS v4.13 B2 to ICAS v4.13 plus PMSViewer on Smartship.

## Transition Plan #1

### Starting State:

Operating System:	Windows NT 4.0 SP4
ICAS Version:	ICAS v4.11 + HF1-3
Browser:	NONE
PMSViewer 1.0:	NONE

### Ending State:

Operating System:	Windows NT 4.0 SP6
ICAS Version:	ICAS v4.11 + HF1-3 + HDS Hot Fix
Browser:	IE v6.0
PMSViewer 1.0:	Installed

### Required for Transition:

1. Serialized ICAS Installation CD of Base Type AA03.
2. PMS Disk.
3. D1.1.2.402.2v1.0.2 HDS Advisory Test Procedure.

### Procedure for Transition:

1. Login as administrator and show all hidden files.
2. Replace the hdsdesigner.exe and hdsviewer.exe files from the Serialized ICAS Installation CD to MWS32 folder. Remove the read-only attribute from the two files.
3. Install NT 4.0 Service Pack 6 from the Serialized ICAS Installation CD.
4. Install Internet Explorer v6.0 from PMS CD.
5. Be sure IE v6.0 is in place then install PMSViewer 1.0 from the PMS disk.
6. Run the HDS Advisory Test Procedure to verify operations.
7. Recover and remove all old ICAS Installation CD from ship and provide ship force with new CDs.

## **Transition Plan #2**

### Start State:

Operating System: Windows NT 4.0 SP5  
ICAS Version: ICAS v4.11 + HF1-3  
Browser: NONE or IE v5.5 installed by MC representative  
PMSViewer 1.0: NONE

### Ending State:

Operating System: Windows NT 4.0 SP5  
ICAS Version: ICAS v4.11 + HF1-3 + HDS Hot Fix  
Browser: IE v5.5  
PMSViewer 1.0: Installed

This transition plan is primarily to support Smartship loads at the LBES. Software changes should not be conducted onboard ship unless specifically instructed.

### Required for Transition:

1. Serialized ICAS Installation CD of Base Type AA02.
2. PMS Disk.
3. D1.1.2.402.2v1.0.2 HDS Advisory Test Procedure.

### Procedure for Transition:

1. Login as administrator and show all hidden files.
2. The Machinery Controls representatives are responsible to install Internet Explorer v5.5 on all Smartship computers that include ICAS.
3. Replace the hdsdesigner.exe and hdsviewer.exe files from the Serialized ICAS Installation CD to MWS32 folder. Remove the read-only attribute from the two files.
4. Be sure IE v5.5 is in place then install PMSViewer 1.0 from the PMS disk.
5. Run HDS Advisory Test Procedure to verify operations.
6. Recover and remove old ICAS Installation CD from ship and provide ship force with new CDs.

### Transition Plan #3

Start State:

Operating System:	Windows NT 4.0 SP4
ICAS Version:	ICAS v4.13 B2
Browser:	NONE
PMSViewer 1.0:	NONE

Ending State:

Operating System:	Windows NT 4.0 SP6
ICAS Version:	ICAS v4.13
Browser:	IE v6.0
PMSViewer 1.0:	Installed

Required for Transition:

1. Serialized ICAS Installation CD of Base Type AD.
2. PMS Disk.
3. Functionality Test Plan or Shipboard Integration Test Plan for v4.13.

Procedure for Transition:

1. Login as administrator and show all hidden files.
2. Move the following files out of the existing MWS32 directory to a separate location.
  - Mws32sys.def
  - winpms.ini
  - pdanotes.txt
  - Wpxadi
3. Uninstall previous version of ICAS v4.13 B2.
4. Rename MWS32 folder to MWS32v4.13B2Old.
5. Install NT 4.0 Service Pack 6 from the Serialized ICAS Installation CD.
6. Install ICAS v4.13 from Serialized ICAS Installation CD.
7. Install Internet Explorer v6.0 from PMS CD.
8. Be sure IE v6.0 is in place then install PMSViewer 1.0 from the PMS disk.
9. Return all files moved in step 2 back to the MWS32 folder.
10. Run Test Plan to verify operations.
11. Recover and remove old ICAS Installation CD from ship and provide ship force with new CDs.

### **Transition Plan #4**

**Start State:**

Operating System: Windows NT 4.0 SP5  
ICAS Version: ICAS v4.13 B2  
Browser: NONE or IE v5.5 installed by MC representative  
PMSViewer 1.0: NONE

**Ending State:**

Operating System: Windows NT 4.0 SP5  
ICAS Version: ICAS v4.13  
Browser: IE v5.5  
PMSViewer 1.0: Installed

This transition plan is primarily to support Smartship loads at the LBES. Software changes should not be conducted onboard ship unless specifically instructed.

**Required for Transition:**

1. Serialized ICAS Installation CD of Base Type AD.
2. PMS Disk.
3. Functionality Test Plan or Shipboard Integration Test Plan for v4.13.

**Procedure for Transition:**

1. Login as administrator and show all hidden files.
2. The Machinery Controls representatives are responsible to install Internet Explorer v5.5 on all Smartship computers that include ICAS.
3. Move the following files out of the MWS32 directory to a separate location.
  - Mws32sys.def
  - winpms.ini
  - pdanotes.txt
  - Wpxadi
3. Uninstall previous version of ICAS v4.13 B2.
4. Rename MWS32 folder to MWS32v4.13B2Old.
6. Install ICAS v4.13 from Serialized ICAS Installation CD.
8. Be sure IE v5.5 is in place then install PMSViewer 1.0 from the PMS disk.
9. Return all files moved in step 3 back to the MWS32 folder.
10. Run Test Plan to verify operations.
11. Recover and remove old ICAS Installation CD from ship and provide ship force with new CDs.