

# PDR RID Report

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**Document**

<b>RID ID</b> PDR 186
<b>Review</b> CSMS
<b>Originator Ref</b>
<b>Priority</b> 1

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**Category Name** Requirements **Actionee** HAIS

**Sub Category** Site-specific CM

**Subject** Preservation of site specific configuration information across system transitions

**Description of Problem or Suggestion:**

A level 4 requirement that requires site specific configuration information to be preserved across general release deployments and vendor software upgrades is missing. If this is not implemented, DAACs and potentially SCFs may have to reinstall or reconfigure items such as backup schedule, OpenView element databases, etc... after upgrades are performed.

**Originator's Recommendation**

A level 4 ECS requirement should be added, and release and upgrade support for preservation of such information should be provided.

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<b>GSFC Response by:</b>	<b>GSFC Response Date</b>
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<b>HAIS Response by:</b> Forman	<b>HAIS Schedule</b> 2/10/95
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<b>HAIS R. E.</b> Forman	<b>HAIS Response Date</b> 2/10/95
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Configuration management level 4 requirements that address capabilities to control, preserve, and reproduce ECS common and site specific software/databases are specified in paragraph 5.3.1.2.2 of the CSMS Requirement Specification document (304-CD-003-001). Existing ECS files/databases will be use to the maximum extent possible in future releases. However, if changes to ECS files/databases are required, the ECS developer will make those changes and the site's M&O staff will install them. According to the Maintenance and Operations Management Plan for the ECS Project, the DAAC staff is responsible for incorporation of any DAAC developed software into future ECS releases.

In the case of COTS software, software vendors typically design their software upgrades to be backward compatible to existing files/databases. However, backward compatibility is not guaranteed. So there may be an occasion where existing files/databases may have to be reinstalled or reconfigured. The ECS sustaining engineers will take care of any ECS file/database changes that are required due to a ECS provided COTS product upgrade. The DAAC staff is responsible for making changes to DAAC developed files/databases

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<b>Status</b> <b>Closed</b>	<b>Date Closed</b> <b>3/2/95</b>	<b>Sponsor</b> <b>Broder</b>
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\*\*\*\*\* **Attachment if any** \*\*\*\*\*