

# PDR RID Report

**Date Last Modified** 4/12/95  
**Originator** Art Gaylord  
**Organization** University of Massachusetts  
**E Mail Address** art@cs.umass.edu  
**Document** CSS Presentation

**Phone No** 413-545-2520

<b>RID ID</b> PDR 143
<b>Review</b> CSMS/SDPS
<b>Originator Ref</b>
<b>Priority</b> 1

**Section**

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**Category Name** Design-CSS **Actionee** HAIS

**Sub Category** Program level guidelines

**Subject** Program development style guidelines and training

**Description of Problem or Suggestion:**

There is a need to have a set of programming guidelines to assist application developers create portable and reliable software that both goes into the CSS supported software and applications that use CSS. In particular, documentation should cover, but not be limited to: use of standards to help portability, use of threads, error and exception handling, selection of client/server communications methods, and use of security. Training should also be provided.

**Originator's Recommendation**

Define documentation set, write it, and have it reviewed. Analyze need for training both internal to the Hughes development team and for external developers.

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**GSFC Response by:**

**GSFC Response Date**

**HAIS Response by:** Forman

**HAIS Schedule** 2/10/95

**HAIS R. E.** Winston

**HAIS Response Date** 3/16/95

CSS agrees that there will be a set of ECS/CSS programming guidelines to assist application developers to create portable and reliable software that uses CSS provided services. It is planned that a first draft of this documentation will be available prior to the first segment CDR.

Briefing session(s) on the guidelines will be held with each segment's application developers and if required with other ECS application developers.

( reviewed and approved by SDPS)

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**Status** **Closed**

**Date Closed** **4/12/95**

**Sponsor** **Daly/Szczur**

\*\*\*\*\* **Attachment if any** \*\*\*\*\*