PDS4 Project Implementation

- Produce a management plan for PDS4 to the MC for how to structure PDS4 by December 17
  – Initial piece of implementation plan
  – Identify implementation team(s)
    - Form and disband project teams based on PDS4 schedule and deliverables

- Working Groups deliver final white papers by December 17 which should include
    - Principles
    - Priority projects
    - Recommendations
    - Problems
    - Concept/Vision

PDS4 Project Implementation

- Draft PDS4 Implementation Plan (distributed March 2008)
  - Note: Parts may be somewhat skeletal
  - Propose PDS4 level 1/2/3 requirements
    - WG draft (January 2008)
    - Delivered to MC (February 2008)
    - MC vote (April 2008)
  - Detail on the elements on the architecture, their priority, and specification (by March 2008)
    - Integrate PDS4 white papers (January 2008)
    - Discussion on recommended priorities with the MC (February 2008)
    - Distributed draft plan to the MC (March 2008)
  - Need to identify clear dependencies between tasks (e.g., information model)
  - Document PDS3 problems; what works well; node priorities
  - Transition/migration plan (both data and system)
- Develop Architecture Principles document (by March 2008)
  - Integration of principles from WG white papers (January 2008)
  - Principles document drafted (February 2008)
  - Distributed to MC (March 2008)

What can be done now (by next MC F2F)?

- Initial survey of technology standards/solutions for data movement
- Data integrity and management
  - Review of level 4 requirements
  - Implementation plan distributed
- Identification of critical PDS4 elements
  - Server-side processing
  - Formats (delivery and archival)
  - Information model

Long Range Schedule

- April 2008 - Implementation plan
- August 2008 - Design review
- Fiscal 2009 - Implement PDS4 projects
  - Anticipated Senior Review
- Fiscal 2010 - Implement PDS4 projects