Cameron Harr
Supported Projects: DTN, CSS File System

Quarterly Report for Apr. 1, 2017 – June 30, 2017

Quarterly Synopsis:

Mr. Harr largely provided a support role regarding data replication efforts in Q2, 2017 as others worked on the actual publishing and replication of the data per prior assignments. Mr. Harr also assisted in general or program-level tasks as well, documented below.

Quarterly Accomplishments:

- Planned and procured expansion of CSS03 file system resources. Due to new capacity goals, the previous procurement plan was modified to reach 10PB as soon as possible.
- Updated/configured production Synda server (aimsdtn5).
- Created/edited various slides for presentation at the June ESGF meeting.
- Performed maintenance and update of CSS03 storage system components.
- Assisted ESGF system administrator with various issues regarding various PCMDI/AIMS/ESGF servers.
- Transferred additional CSS01 and CSS02 data to the CSS03 file system when requested.

Next Quarter's Roadmap:

- Install and tune expansion CSS03 expansion
- Sync legacy data by request
- Enhance administration automation of CSS03 I/O nodes