

NSSDCA Status

Dave Williams

PDS Management Council

Face-to-Face Meeting

Arcadia, California

28-29 September 2015

PDS Delivery Status Overview

- Registered 287 volumes submitted by ATMOS, GEO, IMG, PPI, Rings and SBN-PSI since last MC meeting:
 - 3 had volume ID collisions; 7 had non-compliant catalogs
 - Nodes promptly resolved issues (Thanks!)
- Node deliveries since last MC meeting:
 - ATMOS: 1 media delivery
 - IMG: 3 network deliveries, 1 NAS delivery
 - PPI: 2 network deliveries
 - PSI: 1 media delivery, 1 network delivery

PDS Delivery Status Overview

- Ingest and archive: No problems reported
- NSSDCA archiving status reports were sent to each Node's designated point of contact and manager on September 21.

Network Attached Storage Delivery Status

- All 5 LROC volumes received from Imaging Node on NSSDCA's NAS have been ingested.
- 4 volumes written to archival media. Final volume archival write in progress.

NSSDCA/PDS Network Capability

- NSSDCA network configuration: 10Gb/s connection from servers to a router which connects to Internet2 through a 40Gb/s backbone.
- Geosciences is the only Data Node known by NSSDCA to have a similar setup.