

Review of the ORR Report – D. Crichton

Reports on 4 missions:

LADEE, MAVEN (including the launch),
OSIRIS-Rex, InSight

Question of SEED format for storage of seismic data from InSight – discussed
in open and executive session

Server security discussion – suggestion to create a team that will address best
practices for PDS

Senior Review discussion – Michael New

PDS as Service Provider? – Michael New – discussion on how much PDS
should be involved

Display Dictionary discussion

Draft policy regarding on-the-fly conversions:

PDS will develop, and make available, software that will permit on-the-fly conversion of selected products in large, popular PDS3 data sets to PDS4 compliant formats.

Possible discussion points:

1. Market would be users who want a few products converted from a pool of very many.
2. There is no requirement on how quickly the conversions would be done.
3. There is no requirement on when the software would be first available.
4. Presumably the software would evolve, handling a few product types initially and slowly growing.
5. The degree of non-compliance accommodated is not specified (and could also evolve).

Draft Policy on Review of Migrated Data

PDS will determine review requirements for data migrated from PDS3 to PDS4 as follows:

1. When the data object or objects have been changed (as in reformatting to achieve compliance with the more limited set of acceptable structures in PDS4) or when the content of the documentation has changed, the curating node will decide the level of review based on the degree to which the scientific usability of the data has been altered.
2. When the data object(s) and documentation have not been changed, the curating node will review the PDS4 metadata to ensure that they correctly describe the data. The person conducting the review will be different from the person who carried out the migration.