

PDS Geosciences Node Report Management Council Face-to-Face Meeting

Ray Arvidson, Ed Guinness, Tom Stein, Susan Slavney
PDS Geosciences Node
February 5, 2016



Mars 2020

- A draft Archive Plan is ready to be presented at the Project PDR this week.
 - We will follow up with results of this review on any archiving issues.
 - Project CDR is currently planned for November, but no archiving deliverables are needed for that review.
- The MOU between Mars 2020 and PDS has been signed.
- ICDs exist in at least draft form for all instrument teams, including Returned Sample Science (i.e., sample caching).
 - Most teams have had discussions with and decided on the role of MIPL in helping to produce archives.
- The next DAWG meeting is May 5. There is not much to do right now.

PDS Geosciences Node



Mars 2020 Sample Cache

- Mars 2020 will collect drill cores, place them in caches, and drop them in designated locations for retrieval by a later mission.
- Documentation of sample collection and cache placement to include:
 - Unique identifier and description of drill core
 - Location of drilling event,
 - Date and time of drilling event,
 - Location of cache in which sample was deposited,
 - List of observations related to drilling event,
 - End-to-end tracking of drills from plans to uplinked sequences to data products.
- Project has designated Returned Sample Science archive representative (Yulia Goreva).

PDS Geosciences Node



InSight Status

- The InSight launch scheduled for March 8, 2016, has been delayed due to a hardware problem with the SEIS instrument.
- Archive work is on hold until new schedule is in place following InSight management meeting at HQ in March.
- At the time of the delay announcement:
 - HP3 peer review had been completed,
 - RISE review was in lien resolution,
 - Camera review was in progress,
 - SEIS review was about to begin,
 - IDA, APSS, and Magnetometer reviews had not begun and were behind schedule.

PDS Geosciences Node

Februrary 05, 2016 Page 4