



## *Dawn Archiving Status*

Carol Neese  
Eric Palmer  
Small Bodies Node  
PDS MC Face-to-Face  
Feb. 4-5, 2015





## *Miscellaneous*

- Developed PDS3to4 Migration Tool
  - Can use PDS3to4 and OLAF to archive PDS 4
  - Supports PDS 1.4
    - Including images
- R&A, especially DAPs, will be producing many small data sets. Mostly simple tables and images
  - This route of migration allows building PDS4 data sets easily
- We invite nodes for a F2F with our software team to share ideas and learn how to use OLAF/PDS3to4
- Ferret – Deployed basic search and summary view





## *Dawn Archiving for Ceres*

- Dawn in good shape
  - Coordinate system approved – Oct 2015
  - Data was certified in time for DDAP 2015
- Delivery through HAMO expected Feb 2016
- Recalibration of Vesta VIR 3-micron region – Feb 2016
- Vesta VIR Global Maps – Feb 2016
- FC Ceres HAMO global and quadrangle mosaics – Mar/Apr 2016





## Detailed Status – Ceres

Mission Phase	Cruise	Approach	RC3	Survey	HAMO	LAMO
Framing Camera	<b>Cert - 1A</b>	<b>Cert – 1A</b>	<b>Cert – 1A</b>	Imminent Feb 2016	Imminent Feb 2016	
VIR	<b>Cert – 1B</b>	<b>Cert – 1B</b>	<b>Cert – 1B</b>	<b>Cert – 1A (Vis)</b>	Imminent Feb 2016	
GRaND	Imminent Feb 2016	Imminent Feb 2016	Imminent Feb 2016	Imminent Feb 2016	Imminent Feb 2016	
Gravity	End of Encounter	End of Encounter	End of Encounter	End of Encounter	End of Encounter	End of Encounter
SPICE	<b>Archived</b>	<b>Archived</b>	<b>Archived</b>	<b>Archived</b>	<b>When submitted</b>	<b>When submitted</b>





## *Ceres tentative 2016 review schedule*

- Through HAMO (our plan)
  - L1A & L1B – Jan/Feb 2016
- Through end of mission (our plan)
  - L1A & L1B – Aug/Sep 2016
  - Higher level products – Oct/Nov 2016
- Vesta higher level products
  - No immediate plans. Most likely delayed until after Ceres





## Detailed Status – Vesta

Mission Phase	Level 1A	Level 1B	Level 2/Higher
Framing Camera	Archived	Archived	Not submitted yet (except mosaics)
VIR	Archived	Archived	Not submitted yet
GRaND	Archived	Certified – minor liens	Archived
Gravity	Archived	N/A	Archived
SPICE	Archived	N/A	N/A
Framing Camera Global mosaics	-	-	Archived

No Change





## Vesta – Higher Level Products

Higher Level Products	Status	Notes
Gaskell Shape Model	Not delivered	Reprocessing for Claudia''
DLR Shape Model	Not delivered	
FC Stray Light	Not delivered	Soon. Data collected a few months ago
FC Quadrangle Mosaics	Sample given	Soon
Geologic Mapping Quadrangle	Published	Images (jpg) archived in journal
VIR 3-micron recalibration	Not delivered	New calibration post RC3. Expect post-Ceres
VIR Band Center & Depth	Sample provided	In progress
VIR Distribution Maps	Some published	No status

No Change





## Detailed Status – Mars/Cruise/Cal

Mission Phase	Level 1A	Level 1B	Notes
Framing Camera Mars, Cruise	Certified through Vesta	Certified through Vesta	Stagnant
Framing Camera Calibration	Certified through Vesta	Certified through Vesta	Minor liens. Ceres calibration files in review.
GRaND – Cruise	Archived through Vesta	N/A	Vesta-Ceres cruise submitted for review.
GRaND – Mars	Archived	Archived	
VIR – Cruise	Liens-resolution	Liens-resolution	Minor liens
VIR – Calibration	N/A	Archived; updated calibration in review	

**No Change**







# Planetary Data System

*Thank You*

