

Date: Mon, 12 Nov 2007 10:25:28 -0600  
From: "Raymond E. Arvidson" <arvidson@rsmail.wustl.edu>  
Reply-To: "Raymond E. Arvidson" <arvidson@rsmail.wustl.edu>  
Subject: RE: enhanced agenda for Mon, Nov 12, MC telecon  
To: pds\_mc@nssdc.gsfc.nasa.gov  
Cc: sjoy@igpp.ucla.edu, emily.s.law@jpl.nasa.gov,  
susan.hoban@gsfc.nasa.gov, slavney@rsmail.wustl.edu

Here are some key questions that Geo will ask during the MC Meeting in New Mexico, and during today's telecon, if given the opportunity.

Most important issues for PDS-4 to address:

1. How will PDS-4 enable "one-stop shopping", i.e., seamless access to data that reside at multiple nodes?
2. How will PDS-4 help users by delivering derived data products in the format, coordinate system, and map projection the user requests?
3. How will PDS-4 help data providers by automating the design, production, and delivery of PDS data sets?
4. How will PDS-4 ensure that PDS standards are simple, straightforward, and consistent so that data providers and users can easily understand and apply them?
5. How will PDS-4 ensure that data sets can be safely and efficiently archived in NSSDC and retrieved on demand?
6. How will PDS-4 improve the data transfer, data integrity, and maintenance of PDS data sets?

Ray Arvidson  
James S. McDonnell Distinguished University Professor  
Earth and Planetary Sciences  
Washington University in St. Louis  
Phone: 314 935 5609  
Fax: 314 935 4998  
Cell: 314 401 7758