Subject: Re: enhanced agenda for Mon, Nov 12, MC telecon
Date: Fri, 16 Nov 2007 14:22:05 -0500
From: Mitch Gordon <mgordon@seti.org>
To: pds_mc@nssdc.gsfc.nasa.gov
Hello all,

We were asked to comment on Ray Arvidson's questions on PDS-4 by next Monday. I think the questions are excellent. I would add:

How will PDS-4 enable users to find the specific data they need - down to the data product level?

With regard to Mark Sykes' question: "Should PDS4 be required to be backwards compatible?". I believe we need to be ready to sacrifice backwards compatibility when necessary to avoid problems we know exist in PDS-3.

Mitch

Raymond E. Arvidson wrote:
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