

Acton's comments on "PDS4 Core_20120114.pdf", received 1/14/13
1/16/13

Pg. 2 Under definition of "Aggregates"

Reference is made to "base products." But that term is not used elsewhere, including in the definition of "Product" just above. Suggest removing the word "base."

Pg. 2 Under "III Core Software"

The term "core software" is used only in the section title. Elsewhere you use "Core System Software." Suggest you pick one or the other and be consistent.

More generally, I wonder if some readers will at some point wonder what distinguishes a "core" portion of PDS4 from something else (a non-core component). Should "core" be clearly defined someplace? Should the concept of "core" be eliminated as unnecessary?

Pg. 3 In the definition of Registry Service

The text talks about: "... search and discovery..." I don't find any further reference to the notion of "discovery" in this document. What does it mean? How does it differ from "search?" Suggest it either be defined or deleted.

Pg. 3 In the definition of "Search Service"

Uses the term ""catalog" products." The only other place where "catalog" is used is in the preceding definition of "Catalog Tool," which apparently has to do only with PDS3 files. So this seems a mixed and thus somewhat confusing use of the term "catalog." Could the word "catalog" simply be removed from this definition?

Pg. 3 In the definition for Search User Interface

The definition uses the term "facet-based searching." The word "facet" does not appear anywhere else. How will one know what this means?

Pg. 3 Just above the title "Label Generation"

The text reads:

"In addition to the core system software, the following functions provide support for preparation, review and use of PDS4 data"

and then goes on to list "Label Generation," "Local Data Dictionary Generation," "Label and Data Validation," "Label and Data Transformation," and "Bundle Browser." This helps infer a bit about what isn't part of the "core." But still not clear what "core" implies. Why are some of these (e.g. label generation) not "core" components?

Pg. 7 Second sentence after "Appendix A"

Change "nodes" to "codes."

Pg. 9 and thereafter
Add the table column headings to each page.