

Standards Change Request

Title: Correct Typos and Similar Errors in the APG and PAG

SCR 3-1137;v2

Submission Date: 2008-05-07

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History: 2008-05-07 Compiled and submitted after PDS STDS telecon
 2008-05-22 Based on Tech Group telecon recommendations, moved typo
 corrections into SCR 3-1118; narrowed the focus
 of this SCR to "content" changes in APG, PAG

Problem: The *Proposer's Archiving Guide* (PAG) and *Archive Preparation Guide* (APG) have several errors; typos and similar errors are corrected in SCR 3-1118. Others were judged to be non-trivial and outside the scope of SCR 3-1118. It would be advantageous to correct them at the same time as the SCR 3-1118 updates are being presented to the Management Council.

Milestones: None

Immediacy: SCR 3-1118 is nearing a vote. It includes revised versions of both the APG and PAG. It would be convenient if the typos and similar errors were corrected at the same time so that single copies of both documents could be presented to the Management Council for approval.

Proposed Solution: For each document identify the errors, make a list of proposed corrections, and submit revised copies of the APG and PAG so that MC can spot the SCR 3-1137 corrections separately from those that come from SCR 3-1118. This method also allows MC to adopt corrections selectively. An updated version of each document would be prepared later for signatures.

Impact Assessment:

PDS Standards Reference: No impact

Planetary Science Data Dictionary Document: No impact

PDS Tools: No impact

PDS web site, product servers, profile servers: New documents will be loaded

other PDS documents: No impact

external agencies (*e.g.*, NSSDC, ESA, IPDA): No impact

external interfaces (*e.g.*, NSSDC, ADS): No impact

compliance/compatibility with ODL and ISO standards: No impact

All impact assessments by Simpson.

Priority (OPTIONAL): This should be (3) allowed to flow through at "normal" speed

Recommended Approval Authority: The original PAG, APG, and subsequent revisions have been approved by the Management Council; these revisions should also be presented to the MC.

Working Group: Simpson (lead)

Additional Information: None

Dependencies/Contingencies: None

Requested Changes:

APG:

Figure 3.2.1.2c: If OFFSET is included, common practice is to include SCALING_FACTOR

Figure 3.2.1.2.c: The following are neither "required" nor "optional" keywords in an IMAGE object definition per the PDS SR and on-line PDS DD ("PSDD" is listed as optional in pdsdd.full, but not the other two). The question of whether "optional optional" keywords are allowed (and under what conditions) is under active discussion; it is not helpful to have examples like this in PDS documents.

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MEAN
STANDARD DEVIATION
MINIMUM
MAXIMUM
PIXEL SATURATION_VALUE
SATURATED_PIXELS
PIXEL_GEOMETRY_CORRECTION_FLAG
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Section 3.2.2 (inconsistent example and text): Revise the text following the DATA_SET_ID and DATA_SET_NAME example so that it defines MER1, M, and APXS (rather than AF CR, A, and ISS, which were used in a previous example).

PAG:

Section 6.4 (awkward wording): "For relatively small, PI lead missions, a Memorandum of Understanding (MOU) may be appropriate. If so, a Memorandum of Understanding (MOU) defining/delineating roles and mutual responsibilities regarding archiving and distribution of mission data should be negotiated between the mission and PDS early in KDP B." —>

"For relatively small, PI-led missions, a Memorandum of Understanding (MOU) between the mission and PDS, defining/delineating roles and mutual responsibilities regarding archiving and distribution of mission data, may be appropriate early in KDP B."