

Standards Change Request

Add .FIT and .FTS as reserved extensions in Table 10.1 of StdRef SCR3-1129.v1

Provenance:

Date: 2008-01-09

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Problem:

A couple of PDS nodes have been using “.FIT” as the file extension for FITS formatted files for years. Nothing in the Standards Reference forbids this usage, but some nodes have interpreted the standards to forbid it. This SCR proposes to clarify the standards.

Current Urgency:

None.

Proposed Solution:

We propose adding “.FIT” and “.FTS” to the list of reserved file extensions provided in Table 10.1 of the Standards Reference.

Impact Assessment:

PDS Standards Reference – minor changes to Table 10.1 as described below

Archive Preparation Guide – no impact

Proposer’s Archive Guide – no impact

Planetary Science Data Dictionary – no impact

PDS tools - EN development team members P. Ramirez and M. Cayanan see no potential software issues.

Additional Information:

Information about the FITS format is available at <http://fits.gsfc.nasa.gov/>.

Requested Changes:

Add the following two entries to Table 10.1 in section 10.2.3 of the Standards Reference:

- .FIT Image data with FITS (Flexible Image Transport System) header (preferred)
- .FTS Image data with FITS (Flexible Image Transport System) header