

# Release Notes

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## **PD4 Information Model Version 1.18.0.0 (1.1.0.0)**

### **Build 12.1 Release**

March 16, 2022

Updated - June 6, 2022

These notes detail the changes made to the PDS4 Information Model and contained in Release 1.18.0.0 (1.1.0.0). These changes include SCRs approved by the CCB and bug fixes. The released documents include:

1. index\_1100.html – Information Model Specification
2. PDS4\_PDS\_1100.xsd – Common Schema
3. PDS4\_PDS\_1100.sch – Common Schematron
4. PDS4\_PDS\_1100.xml – Label for Common Schema and Schematron files
5. PDS4\_PDS\_DD\_1100.html – Data Dictionary (html)
6. PDS4\_PDS\_DD\_1100.pdf – Data Dictionary (pdf)
7. PDS4\_PDS\_JSON\_1100.JSON – Information Model (JSON)

### **CCB approved changes made since the release of the prior version of the Information Model**

1. CCB-335 - Inventory Specification Allows Too Many Delimiters
2. CCB-337 - Change data type Modification\_Detail/modification\_date to ASCII\_Date\_Time\_YMD
3. CCB-339 - add Units\_of\_Power with SI watts as option
4. CCB-340 - <Local\_Internal\_Reference>.<local\_identifier\_reference> cardinality
5. CCB-342 - NASA, CODMAC, and PDS Processing Levels for Science Data Sets
6. CCB-343 - Revise Product\_Metadata\_Supplemental
7. CCB-344 - Add data\_to\_partially\_processed\_product to reference types for Internal\_Reference

## Bug Fixes and other LDDTool Changes

- 6/6/2022 - Removed schematron for leap seconds

143	Fix Contradictory Schema Rules
170	Allow DD DocBook generation at any location
236	Add namespace "lt"
269	Fix inconsistent Ordering Of Perm Values in IM Specification
281	Reorganize the "ops" stewarded classes in the Data Dictionary
306	Refactor IMTool Phase 1
341	Allow the use of relative path for Ingest_LDD
375	Update LDDTool "Usage" documentation
397	Fixe JSON file discrepancy
406	Add namespace "kplo"
409	Add namespace "radar"
416	Add namespace "ml"
418	Fix JSON names to be more consistent
421	Add namespace "neas"
444	Remove input file specifications from XSD header