



# PDS4 Change Control Board

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*JPL/Caltech*



# CCB Participants

- Lynn Neakrase (ATM/CCB Chair)
- Emily Law (CCB Coordinator)
- Trent Hare (Imaging)
- Steve Joy (PPI)
- **Ed Shaya (SBN)**
- Mark Showalter (Rings)
- Tom Stein (GEO)
- Dave Heather (IPDA/ESA)

# Updates

- Preparing for the upcoming release of V1.3.0.0
- Continuing to evolve the CCB process, with options for Author Withdrawn SCRs, and Consent Agendas for minor fixes
- SBN has replaced Carol Neese with Ed Shaya as their CCB representative after the first year. All other members are the same.

# Metrics

- 3 handled since July MC telecon
  - 2 Bug Fixes, 1 e-vote.
- 12 are now open, with many recent submissions
  - Will be getting Tech Assessments on many in the next couple weeks
  - Once we have the TAs we can push them through to vote with CCB
  - 3-4 are urgent w.r.t. upcoming V1.3.0.0 release
- SCR process document review (King, Neakrase, Stein) reviewed the last edits (Law, Simpson), new draft is done
  - Several discussion points came up (more detail in a couple slides)

# Latest SCR's

SCR	Title	Description	Impact	Status
CCB-63	Improve Product_Document Class/Attribute Structure	Clean-up/Revision of the Product_Document class/attribute structure – Partial re-design	Major impact; Non-Backwards compatible. Changes the way Documents will be handled	OPEN; DDWG team is working on the solution now
CCB-70	Bug fixes for version 1.3.0.0	PDS4 Data Standards, fixes in the schematron rules	Minor impact; rules for enumerated values via schematron are cleaned up	Queued for implementation; CCB Consent
CCB-71	Inappropriate permissible value lists for <Special_Constants> attributes	Remove permissible value lists for these attributes in the pds namespace	Moderate impact; removes inappropriate data range limitations impacting migration	Queued for implementation; CCB Consent/Bug Fix
CCB-73	Add “Microsoft Excel” as a document_standard_id enumerated value in Document_File	Add MS Excel as an acceptable supplemental document file format	Minor impact; Allows Excel files to be used as supplemental versions of documents	Queued for implementation; CCB Consent Discussion – <i>moved to vote, passed by majority vote</i>

# SCR Process (1)

- SCR Process Document has gone through another revision (Simpson, King, Law, Neakrase, Stein)
  - This document was intended as an internal guide for the CCB to reference for the lifespan of an SCR and point to for reporters submitting SCRs
  - Email discussion brought a couple issues to light, and will probably need another set of edits to accommodate some changes pertaining to communication between EN assessment and the CCB
  - Working on a new version of the Notional Process flow chart to fully capture the process more accurately
- Concern was raised over SCRs that are submitted as “Problem Fixes” that don’t have all the necessary parts to be an SCR
  - Potential need for an intermediate step to facilitate creation of viable SCRs to be sent to CCB for vote
  - Further discussion (Law, Joyner, Neakrase, Crichton) yielded some suggestions for dealing with this in JIRA by better labeling of the status
  - Would like to get this into the SCR process document

# General Comments

- CCB continues to work well
  - Stabilized IM for the mission support so far
  - Compliant to its charter
  - Internal SCR process defined and working out any further difficulties
- Good international support from IPDA
  - Focus on PDS/IPDA-wide common model issues
  - Concerns [from IPDA] about discipline-level enhancements; How do these get managed outside CCB?
  - JAXA will be pointing to a process/group for maintaining standards, will probably point to CCB and IPDA involvement

# CCB Useful Information

- CCB Website (CCB Agendas, Notes, Minutes, SCR Schedule)  
[http://pds-engineering.jpl.nasa.gov/index.cfm?  
pid=145&cid=190](http://pds-engineering.jpl.nasa.gov/index.cfm?pid=145&cid=190)
- If you are interested in commenting/defending SCRs and would like to be designated an 'Interested Party', contact Lynn to be added to the weekly update email  
Lynn Neakrase, CCB Chair (lneakras@nmsu.edu)