# CCSM Teleconference Notes, 13 June 2023

# Attendees

E. Barkley, D. Bliss, A. Crowson, W. Eddy, C. Haddow, A. Hiroki, Y. Kimura, M. Unal, T. Yamamoto, L. Yurong

# Agenda and notes

## General Announcements

1. At CMC/CESG meeting in Tokyo, CCSDS inovlement with Lunar Inter-Satellite Links was discussed generally, with some emphasis on the NASA/ESA LunaNet InterOperability Specification (LNIS) document and on Lunar PNT (Position Navigation and Timing).
   1. CESG/ADs given some “homework” to read through LNIS and determine where CCSDS standards might be needed
2. FRM PIDs are being processed

## Spring Meeting Summary Review

1. walked through the presentation summarizing the spring meetings
2. some minor corrections or applied
3. Rev-A of the updated meeting summary to be made available in the meetings material folder on the CWE

## Action Items Check

1. 3 action item(s) closed
2. 2 action items postponed
3. 0 new action items
4. 11 action items open
5. See updated spreadsheet for details

## Updates re implementation spreadsheet initiated by JAXA

1. Captured notes/comments regarding implementation of CSSM standards
2. Updated spreadsheet has been posted in the CWE in a new directory available via <https://cwe.ccsds.org/css/docs/CSS-SM/CWE%20Private/Developer's%20Forum/230613-AgencyImplementationSurvey.xlsx?d=w94ae16e3b7744eefb678b4217759e1b2>
   1. Ed. Note: a new directory was created under the premise that the developer’s forum will eventually need space for storing files for the activity; stored in the CWE private space as there may be some sensitivity with regard to implementation status

## AED Technical Corrigendum Status

1. Updates anticipated to be completed in August

## “Pre-based” configuration profiles or not?

1. E. Barkley reported that Follow-up had been associated with the SLS area which resulted in a draft Green book produced and abandoned by the SLS area that attempted to classify/categorize various Spacelink configurations
2. conclusion attempting to produce a few “standard” exact configuration profiles will in fact incur a significant amount of effort for likely not much benefit
3. suggested that potentially a sanaregistry whereby missions could register different configuration profiles if desired could be set up
4. agreed not to attempt stating specific standard configuration profiles for the SACP effort
5. agreed that some examples could be developed and stated either directly the book or put into a GitHub repository

## Proposed light CWE re-structuring

1. Reviewed the proposed structure in the Book Production folder for the Simple Schedule
2. Agreed to go with the Blue | Magenta | Green <n> (e.g., Blue-1) set of sub-folders each contain White, Red, and Final sub-folders along with other supporting folders such “Prototyping”, “Technical Corrigendum” be included as necessary for Blue-2, etc. efforts
3. Noted that exising “Schema Drafts” sub-folder for each of the books are essentially overcome by events and will be removed as XML Schema management has already been consolidated into its own subfolder and is moving into GitHub
4. E. Barkley to revise the other book production sub-folders to look like that for the Simple Schedule

## Discrepancies re SANA registries

1. Reviewed the spreadsheet prepared by C. Haddow during the spring meetings
2. Discrepancies noted include
   1. “left-over” schema files from original SSF publication
   2. Registry fields not in order indicated in “controlling” book
   3. Registries still flagged as “Candidate” when they should in fact be “Approved”
3. Spreadsheet with details of discrepancies is in the CWE at <https://cwe.ccsds.org/css/docs/CSS-SM/Meeting%20Materials/2023/Spring/CCSDS%20Registry%20Discrepencies.xlsx?d=wbf6cead2523f49d1bb12f9d50333a656>
4. C. Haddow will contact the SANA operator to rectify the discrepancies

## Github/UML Tooling

1. E. Barkley confirmed that he was able to download and run the Papyrus/eclipse based UML modeling tool
   1. Plans to update the generic core event sequence diagram using Papyrus and submit to GitHub repository maintained by C. Haddow

## AOB (None)

Our next teleconference is on Tuesday, July 11.