# CCSM Telecon/Webex, 12 January 2021

# Attendees

E. Barkley, A. Crowson, M. Gnat, C. Haddow, H. Kelliher, J. Pietras, M. Unal

# Agenda

## General Announcements

1. Klaus-Jurgen Shulz (ESA) is the new CESG chair
2. CSS Area Functional Resource Model (FRM) and the SOIS Electronic Data Sheets (SEDS) follow up mtg scheduled for last week of January
3. “ALACAMAD” task force being initiated
4. QSCID consideration checked for SLE books – no changes needed
   1. How do agencies go about assigning spacecraft identifiers?
5. E. Barkley briefed new CMC Chair on CSS Area in general, and CSSM standards in particular

## Action Items Check

1. One action closed, two new items opened related to SMURF and SPDF prototyping (see AOB, item a.)
2. See AI spreadsheet for details

## AED, CDE Status

1. Updates sent to AD; pending AD review before sending to secretariat for CMC publication poll

## CPIF Book and Prototype Update

1. Discussed test case 4 and instance documents generated some time ago
   1. Agreed that, given the two instances uploaded for test case 4, that variances will be noted in the test report, including the overall summary, but that essentially the success criteria are met
2. A. Crowson to complete analysis for Test Case 4 instances from NASA
3. E. Barkley to complete analysis for Test Case 2 Instance from ESA
4. E. Barkley to update the CPIF test report
5. The CPIF book has been updated per rid resolutions and is awaiting AD review for publication polling

## SPDF Status

1. Noted that W. Eddy has produced the updated book
2. The only comment from the AD review is that behavioral considerations with regard to updating the scan pattern consistent with the SMURF need to be captured elsewhere rather than as part of the data format definition
3. E. Barkley agreed to begin capturing behavioral considerations in a new tab of the inter-recommendation tracking spreadsheet

## TGFT Status

1. No change since last telecon

## SSF Technical Corrigendum

1. Agreed at the last telecon that corrections for SSF are:
   1. Updated frequency band designators
   2. XML Schema consistent with current schema file organization
   3. Reference to the CDE where needed (rather than current “local” definition of common data entity type structures)
2. Updates have been done and reviewed by AD – minor change log update suggested
3. Appears to be in keeping with what constitutes a corrigendum for CCSDS

## SACP Concept Paper review

1. reviewed the latest concept diagram that was provided by J. Pietras
2. agreed that there was no need to try and fit in the notion of bilaterally defined parameters in the diagram as the diagram is trying to convey the overall concept with regard to trying configuration profiles from the functional resource model
3. agreed to take one more look at the concept paper at the next teleconference and discuss how to proceed with regard to project initiation

## SMURF Extended Constraints Review

1. Postponed until next telecon

## AOB

1. SPDF prototyping
   1. M. Gnat noted that phase 1 and 2 for SMURF prototyping have completed
   2. Phase 3 needs to be supported with SPDF, especially as request for service is one of the more important items to requested via the SMURF
   3. Action to C. Haddow to fold the latest SPDF Schema in the CSSM schema set and also fold in the SPDF class diagram into the UML model (based on book produced by W. Eddy)
   4. Action to M. Gnat to state the success criteria for SPDF prototyping
   5. Noted that the test plan for both the Smurf and SPDF should be acceptable to support publication of both the SMURF and SPDF
      1. Essentially there is prior precedence with regard to the CSTS working group for FF CSTS and CSTS SFW B2

## Next telecon planning – not discussed

# Next Telecon

Our next telecon is scheduled for February 2, 2021