# CCSM Telecon/Webex, 02 February 2021

# Attendees

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

# Agenda

## General Announcements

1. AED and CDE are (finally!) in CMC polling for publication – so far, all agencies are voting adopt
2. CSTS SFW B2 is also now in CMC polling -- so far, all agencies are voting adopt
3. SSF Technical Corrigendum has been sent to the secretariat along with a resolution to initiate publication polling
4. CSS Area Functional Resource Model (FRM) and the SOIS Electronic Data Sheets (SEDS) joint meeting was held last week; further follow up scheduled for Feb 18th
5. a NASA study is being initiated re- data delivery (telemetry and tracking in particular but potentially command) via cloud computing services; there is some discussion of what CCSDS standards should be applied and/or are there new CCSDS standards that should be initiated

## Action Items Check

1. No action items were added
2. No action items closed
3. Action 2021-0112-01 postponed by 3 weeks pending discussion between C. Haddow and W. Eddy (SMURF & SPDF)

## Inter-recommendation tracking spreadsheet

1. Reviewed new tab added to inter-recommendation tracking spreadsheet to capture behavioral considerations (for future best practices magenta book and/or future management service blue book)
2. agreed to keep the intended usage notes on parameters Annex (see current SPDF White book) recommendations such SMURF, SPDF, SACP, EVSQ
3. agreed to also keep this information in the inter-recommendation tracking spreadsheet for reference for convenience in drafting the best practices magenta book (or management service, as needed)
4. rationale is that implementers will benefit from having this information rather than just noting those parameters that are subject to further managerial consideration
5. noted that this will require some consistency checking/effort to ensure that the spreadsheet is consistent with the various intended usage annexes of the recommendations

## CPIF Prototype Update

1. Agreed that the following actions are still required
   1. A. Crowson to complete analysis for TC 4 submission from NASA to ESA
   2. E. Barkley to provide an updated instance conforming to the latest CPIF schema to address changes as result of accepted RIDs from agency reviews
   3. A. Crowson to produce analysis for instance in b) above
   4. E. Barkley to collect analysis results and complete prototype test report

## SMURF Prototype Update

1. Essentially the same status as last telecon

## SPDF Status Update

1. Discussion with regard to brief vs full service package
   1. There appears to be no mechanism for requesting the brief versus full output in the SMURF
2. Noted that there is no reference to the configuration profile or event sequence in the SPDF
3. agreed that the modified result parameter is to be returned regardless of whether or not the brief versus full service package is being returned
   1. however, it is not clear if just returning bits and pieces of the modified event sequence really makes any sense
4. There was discussion as to whether or not there should be an indication as to how the service package start and stop time were calculated for the service package
   1. one view holds that no there should not be as the data format is simply obligated to state, as a matter fact, these are the start and stop times
   2. another view holds that it will be good information for implementers to be aware of
5. C. Haddow took and action to send a strawman to W. Eddy to address brief vs full service package concerns

## TGFT Status Update

1. No change from last telecon

## SACP Concept Paper review – not addressed

## Plan for reviewing enhanced constraints (SMURF)

1. Noted, by M. Unal, that there is indeed a need for standard to making service booking requests
2. However, also noted that really only the mission has the complete picture of what it needs and, for a cross support situation, developing enhanced constraints is not necessarily the most effective approach
3. Agreed that the basic constraints are okay
   1. One view holds that this is already sufficient and there is no need for further/enhanced constraints
   2. another view holds that it may be that the enhanced constraints need pairing back but things like the standing order or still worth having

## Next telecon planning

1. Items to be given priority for the next teleconference include:
   1. basic in enhanced constraints review for SMURF
      1. how much of the current constraint definitions is needed versus getting to a usable standard by agency missions in a relatively near term timeframe (say 2 to 3 years)?
2. Review, discussion of the strawman with regard to SPDF & SMURF
   1. with emphasis on timing relationships
3. Concept paper review (SACP)
4. Service instance configuration (an item raised as AOB for this telecon by M. Gnat, but not addressed)

## AOB

# Next Telecon

Our next telecon is scheduled for February 2, 2021