# CCSM Telecon/Webex, 7 July 2020

# Attendees

E. Barkley, J. Border, C. Ciocirlan, A. Crowson, W. Eddy, M. Gnat, C. Haddow, H. Kelliher, J. Pietras, M. Unal

# Agenda

## General Announcements

1. CCSDS Website re-design is progressing – some mock-up screens produced and shown to CMC; sounds like they liked it
2. Decision pending re Toulouse meetings (late October) are to be in person or virtual

## DDOR Interagency Coordination/Standardization Discussion

1. We were joined by Jim Border, chair of the CCSDS DDOR WG
2. Walked through presentation relating general DDOR service management considerations to CSSM standards (presentation is included below)
3. In relation to slides in presentation:
   1. An explicit baseline (N-S, E-W) does not need to be called out; constraints identifying the apertures involved will in fact establish the baseline
   2. For scenarios where alternating baselines are required, this may be achieved via use of two or more standing orders with the temporal constraints of the standing orders arranged appropriately
      1. this is mostly for the scenario where the DDOR activity is to be carried out by two apertures of the same agency
   3. Requests in relation to apertures of multiple agencies will have to be highly specific with regard to the single aperture request in terms of absolute time constraints
   4. noted that scan patterns are used quite a bit but also a discussion as to a need for absolute times to be added to the proposed scan pattern developed so far
   5. agreed that the scan pattern can be added to the SMURF and will also be added to the SPDF
      1. noted that the scan pattern will be defined in the SMURF for use by the SPDF and at this time is not a candidate for retrofitting into the CDE
      2. J. Border indicated that he will provide some comments on the proposed scan pattern definition so far
   6. noted that the configuration profile aspect was not really addressed in the presentation
   7. also noted that the functional resource model already has placeholders for DDOR open loop receiver parameters

## Action Items Check

1. No action items closed; multiple with revised closure dates
2. One new action item assigned
3. See the action item spreadsheet for details

## Resolving Poll Conditions for AED and CDE

1. From June 17 telecon
   1. For CDE, agreed to remove the “schedule publisher” role from the CDE book and then proceed in discussions with SANA for adding just the user and provider roles.
      1. The SSF will be addressed via technical corrigendum to eliminate the “schedule publisher” role
   2. For the AED, the question of whether or not type should be mandatory is to be further pursued by C. Haddow taking up the condition with the SE AD
2. Re AED, reported that closure has been achieved with regard to the conditions set by the SE AD: the type parameter will be left as optional in the definition of the abstract event, but language will be added that indicates using recommendations shall make the type parameter mandatory unless granted a waiver by CESG

## TFGT Book Update

1. reported to be progressing…

## CPIF Book update

1. reported to be progressing…

## SMURF Prototype Update

1. The prototyping effort was able to work with the navigation working group schema, albeit with some difficulty
   1. this appears to be related to qualified versus unqualified namespaces, and issue raised with a networking group several years ago
2. for the purposes of prototyping, the SMURF schema has been tweaked to allow for expression of the NORAD defined TLE (two-line entry) state vector format

## CPIF Prototype Update

1. given the pending update of the SMURF book, it was agreed that a minimum prototype effort should be rerun to at least have output from one prototype partner (NASA) with the revised event definitions to be checked by the other prototyping partner (ESA)
2. agreed that the test report will need to be updated accordingly

## AOB

1. (NAV XML Schema was addressed as part of SMURF prototyping discussion)

## Next telecon planning

This is being left open pending developments.

# Next Telecon

The schedule calls for our next teleconference on August 4th.

## Presentation on DDOR & CSSM

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