# CCSM Teleconference Notes, 20 February 2024

# Attendees

E. Barkley, W. Eddy, M. Gnat, C. Haddow, H. Kelliher, M. Unal

# Agenda (as modified during the teleconference) and notes

## General Announcements

1. H. Dreihahn to be taking on the CDDS (Cloud Data Delivery Standards) WG Chair role, given that Alexander Kalkhof will take on the CSTS Deputy Chair role starting the the Spring 2024 meetings and then to take on the CSTS Chair roles starting in 2025
2. Developer’s forum teleconference held on February 6 – cybersecurity and ReST APIs noted as key topic; currently collecting agency status re various CSSM recommendations

## Action Items Check

1. 2 action item(s) closed
2. 4 action items postponed
3. 2 new action items
4. 10 action items open
5. See updated spreadsheet for details

## Update on SMURF and SPDF Prototyping

1. C. Haddow reported on SPDF prototyping
   1. There are a couple of issues regarding the modResParm class; these have to do with making use of FRNickname lacking specificity (see notes on FRNickname, etc. agenda items)
2. M. Gnat presented the SMRUF test plan/YB
   1. Addresses several test cases
   2. automation test cases deferred (more appropriate for eventual SMASH recommendation)
   3. the XML instance files exchanged along with the result evaluations are recorded in the CWE (private space in the SMRUF folder)
   4. For phase 3 about ½ of the test cases needed to be re-run, but eventually they passed
   5. Table 4-6 list the conclusions, observations for the WG
3. Test plan now considered to be submitted to Area Director as part of eventual SMURF publication package

## FRNickName and SMURF and SACP/General use of FRM schemas

1. C. Haddow walked through the presentation “Service Management and the Functional Resource Model”
   1. Presentation available via <https://cwe.ccsds.org/css/docs/CSS-SM/Meeting%20Materials/2024/Telecons/SM%20and%20FRM%2020240220.pptx?d=w19d6081787f1487d988b5eb59d83fdf0>
2. Key issues noted include:
   1. No documentation regarding auto-generated FRM Model Schemas
      1. *Ed. note: the FRM XML instance document that SANA uses for producing the FRM registry is a definition of the various functional resources organized by strata – the auto-generated schema is more about how FRs are put together as part of configuration profile, etc.*
   2. Potential namespace clashes re FRM schemas and CSSM schemas
   3. Directory structure for the FRM schemas and “imported” schemas in general (e.g., NAV Schemas)
   4. Registry for recording the FRM schemas specific for CSSM usage
   5. Potential implication for Event Sequences
      1. E. Barkley noted that event sequences do not call out FRs directly (currently) but that at the Spring 2019 meeting there was agreement that the FRs are part of the state transitions for the states that will be defined in the event sequence
      2. Agreed that this will be revisited once the EVSQ is further developed

## Check referential diagram in papyrus

* 1. reviewed the new UML class diagram representing the referential diagram
  2. concluded that the diagram is good for engineering level checking but too low level for conceptual understanding, use in the eventually to be updated Green book
  3. M. Gnat agreed to work with the latest UML class diagram and produce a revised copy for the fall meetings

## Spring Meetings 2024 planning

1. Most telecon attendees indicated that they will be able to participate at the spring meetings in person
2. Friday morning (of the technical meetings week) should be available for working group business
3. teleconference arrangements might occur during the morning sessions to overlap with European time zone in the afternoon as needed
4. noted that there will likely be at least one session in the CSS area related to the formation of the Cloud Data Delivery Standards (CDDS) WG
5. *ed. note: There may also be a Developer’s Forum session – this was not mentioned at the teleconference*

## AED TC – prepare a SANA release version

1. Status re AED publication poll re CMC to be checked with secretariat to inform course of action

## SANA APIs

1. E. Barkley walked through the available SANA API documentation
2. overall conclusion is that the current SANA APIs are not yet to the level to be particularly useful regarding automated SSF processing for such items as looking up alias fields by OID, etc.

## AOB (none)

## Next Teleconference

Our next teleconference is scheduled for March 12.