# CCSM Teleconference Notes, 09 January 2024

# Attendees

H. Akasaka, E. Barkley, W. Eddy, M. Gnat, C. Haddow, H. Kelliher, Y. Kimura, T. Pham, T. Yamamoto, M. Unal

# Agenda and notes

## General Announcements

1. Updated FRM book has gone back to AD with responses to condition PIDs included; no response yet
2. CSS AD working on resources for CDDS (Cloud Data Delivery Standards) WG

## Action Items Check

1. 3 action item(s) closed
2. 0 action items postponed
3. 1 new action items
4. 12 action items open
5. See updated spreadsheet for details

## Update on SMURF Prototyping Progress

1. Reviewed the test results presented by M. Gnat re SMURF inputs from ESA prototype to DLR prototype
2. In general, results look good
   1. There is some clean-up needed regarding instances that do not validate relative to the latest schemas
   2. There are some “nonsensical” inputs such as a handover constraint for a request for single ground station and for free time making use of an arbitrary location
      1. Agreed that not really an issue regarding test for a data format and that the eventual best practices MB could warn against such nonsensical requests
3. Pending fix-up of instances that did not validate against the latest schema prototyping is essentially considered complete
4. Test report needs to be developed and then the SMURF can go forward for publication polling
5. also noted that the SPDF prototyping is fairly close to being done and if resources hold this could be completed in the next few weeks

## SANA Registry Updates

1. SANA representative report that the Event Types ([***https://sanaregistry.org/r/event\_types/***](https://sanaregistry.org/r/event_types/)***)*** and Association Kinds ([***https://sanaregistry.org/r/association\_kinds/***](https://urldefense.us/v3/__https:/sanaregistry.org/r/association_kinds/__;!!PvBDto6Hs4WbVuu7!I2zXpRefNva5TpWsUEevAR7X7r_kqMTH5WTzIq8jbXAAZNPD48p_KuTALuQQ2u_1wTR4OGKUxRT0x8TyH3MA8ASr-6w-g65jlQGWRczu9BfKCYs$)***)*** registry updates have been done
2. Further changes still pending
3. See Annex below for list of registry changes requested

## Comments, if any on TC for CPIF

1. C. Haddow walked through the updated sections
2. noted that the markdown editor supports the basic markdown but in particular does not include table support which will be important for producing specification tables and developmental repositories
   1. C. Haddow to investigate if the latest eclipse IDE build will fix the issue
3. also previewed the OpenAPI editor but as this is from the eclipse marketplace, there is a need to enable trust for certain authorities which will likely run into issues with local agency cyber security considerations
   1. further investigation pending
   2. C. Haddow also recommended not installing at this time as it will likely break current papyrus installation

## GitHub account and repositories owners and membership discussion

1. Reviewed the technote sections on repository memberships and adminstration
2. E. Barkley agreed to do some minor editing for agreed changes (ed., done)

## AOB (None)

## Next Teleconference

Our next teleconference is scheduled for January 31, 2024

# Annex A – List of SANA Registry Changes Requested

• Registry https://sanaregistry.org/r/event\_types/

The following "Event names" should have the status "Assigned" (currently they are "Provisional")

o CONFLICTS

o RFI

o DATARATE

o COMMS

Once the above updates have been made the https://sanaregistry.org/r/event\_types/ registry should be made an "Approved" registry (currently is "Candidate").

• Registry https://sanaregistry.org/r/agency\_specific\_schemas/

The field "Version" in the registry should actually be "Name" – the name of the parameter derived from the ExtendedParameter class, as per Ref. [1].

The fields "Files" and "References" have the correct definition, but the positions are inverted, i.e. "References" should be where "Files" is and vice versa, again as per Ref. [1]

Once the above updates have been made the https://sanaregistry.org/r/agency\_specific\_schemas/ registry should be made an "Approved" registry (currently is "Candidate").

• Registry https://sanaregistry.org/r/comms\_planning\_info\_assn\_kinds/

The name of the registry is incorrect and should be; https://sanaregistry.org/r/Comms\_Planning\_Info\_Assn\_Kinds as per Ref. [2]

Once the above update have been made the https://sanaregistry.org/r/Comms\_Planning\_Info\_Assn\_Kinds registry should be made an "Approved" registry (currently is "Candidate").

• Registry https://sanaregistry.org/r/association\_kinds/

The https://sanaregistry.org/r/association\_kinds/ registry should be made an "Approved" registry (currently is "Candidate").