# CCSM Telecon/Webex, 15 March 2022

# Attendees

E. Barkley, D. Bliss, C. Ciocirlan, A. Crowson, M. Gnat, C. Haddow, H. Kelliher, M. Unal

# Agenda and notes (as adjusted at the telecon)

## General Announcements

1. CPIF is a published CCSDS Standard! -- thank you and congratulations!
2. CCSDS Spring meetings will be in a virtual format (formally announced as such by CCSDS Secretariat)
3. Updated MD- & TD-CSTS books in CMC polling for agency review (went through CESG review without conditions)
4. Splinter session (CSTS & CSSM) held on March 1 with with regard to the FRM in a managed service context
5. W. Eddy confirmed at the new book captain for the FRM MB (which has been submitted for polling for release for agency review)
6. FRM SANA registry promotion to approved registry is in progress (with Tier 1 definitions)
7. Follow-up CESG meeting re FRM & SOIS EDS and SIS DTN BP scheduled for 17 March
8. DSN apertures being updated in the Sites and Apertures registry
9. E. Barkley will propose a BOF for cloud computing at the spring meetings

## Spring Meetings Planning

1. Agreed to hold meetings in ~2 days/week format (similar to Fall 2021 meetings)
2. The best weeks for holding the virtual meetings are the weeks of May 2, May 9, and May 16
   1. May 19 and 20 noted as exclusion dates
3. E. Barkley to propose exact meeting dates

## Action Items Check

1. 4 action items closed
2. 1 action item postponed to next telecon
3. 2 action items postponed to spring meetings
4. 5 new action items added
5. See updated spreadsheet for details

## SPDF ICS

1. Reviewed the trial ICS appendix
2. Agreed that this is a good approach
3. Agreed that all of the conditions should be collected in a table near the start of the ICS annex
4. E. Barkley agreed to continue working on the what will now be the ICS appendix based on the trial example and send to C. Haddow for review/inclusion into the SPDF
5. C. Haddow agreed to update the SMURF ICS with a similar approach to that being taken for the SPDF

## Recap of Splinter Session on FRM + Managed Svc Context

1. walked through the meeting notes of the March 1 splinter telecon session
2. See annex for a copy of the notes
3. E. Barkley to follow up with H. Dreihahn re producing examples in FRM for incorporating configuration meta-data per splinter session

## SMURF AD Review Comments

1. Updates pending

## Service Agreement Inputs

1. Postponed pending development of a spreadsheet to help “normalize” and/or compare/contrast inputs received
2. Agreed to hold a splinter session to get this going

## CPIF XML instance in GitHub – make public?

1. Agreed to add the CCSDS website in the comments section of the example and refer to that for information on the CPIF blue book
2. Agreed to that XML Examples repository on GitHub can be made public

## XML Schema Version # vs file names in GitHub (not addressed)

## Management Service APIs

1. Took a look at the AWS Ground Stations APIs documentation ([https://docs.aws.amazon.com/ground-station/latest/APIReference/Welcome.html](https://urldefense.us/v3/__https:/docs.aws.amazon.com/ground-station/latest/APIReference/Welcome.html__;!!PvBDto6Hs4WbVuu7!dZ3NwOxd_VOnuAZTc7FKFpM5t3XMTbFKwp-rRRRE7xd-5oY7dVXOkg9YeLM5mQ3h7tq9BrI$))
2. Noted that this is an input for consideration with regard to the eventual management service recommendation for future CSSM work
3. Also noted that this example should be considered from two perspectives
   1. As an inputs/example of something that CSSM can consider for developing the future management service recommendation
   2. An opportunity where CCSDS has more advanced concepts, data format definitions, etc.
      1. E.g., AWS Ground Station has nothing like the FRM to draw from

## AOB (none)

1. Excel spreadsheet for collection FRM parameters for managed service context consideration
   1. M. Gnat walked through the spreadsheet has drafted to assist with classifying FRM parameters with regard to the five levels of configuration discussed at the FRM and managed service context splinter teleconference
   2. agreed that the spreadsheet is a very good starting point to assist with reviewing the FRM parameters for classification with regard to managed service metadata
   3. populating the OID fields and the descriptions of the parameters looks to be laborious given the numbers of parameters
   4. further investigation is warranted into ways to automatically populate the OID fields and the description fields in the spreadsheet
      1. but in the on this will require a parameter by parameter review for classification with regard to the proposed managed service metadata

# Next Telecon

Our next telecon date will be on March 15.

(See Annex on next page for FRM + Managed service splinter telecon notes)

# Annex – FRM + Managed Service Splinter Telecon notes

