# CCSM Telecon/Webex, 26 May 2020

# Attendees

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

# Agenda

## General Announcements

1. UN (United Nations) has a registry for space objects (<https://www.unoosa.org/oosa/en/spaceobjectregister/index.html>)
2. The DSN reports that its schedule based on CCSDS SSF has been successfully ingested by an ESA test system
   1. the DSN schedule based on the SSF has a significant number of DSN local extensions

## Virtual Spring Meetings Summary Check

1. No comments received; noted that in email received from M. Gnat that assessment should not that whiteboard is good to have

## Action Items Check

1. One action item closed (SMURF test plan)
2. no action items opened; 6 AIs currently open

## TGFT Book Update Check

1. Noted that the sensitivity parameter for the whole package has been addressed via the update supplied by J. Pietras
2. Noted that there is a TGFT explicit schema based on the XFDU schema that is no longer in the draft book
3. Agreed to include the pointer to where the 927/TGFT schema will be registered in the SANA registry in the TGFT draft book
4. Agreed that the schema will not appear as an annex in the TGFT book
5. E. Barkley agreed to follow up with T. Gannett with regard to bolding of XML schema type names etc.

## CPIF Book Update Check

1. In progress

## FRM & SACP splinter telecon readout/discussion

1. The approach is essentially one of automatically generating schemas for inclusion in the service management configuration profiles
2. from those on the splinter teleconference it was reported that H. Dreihahn intends to have a further effort for generating schema with parameters by late June
3. E. Barkley noted concerns about parameters in the functional resource model not automatically being included in the generated schemas as some of these are much more monitoring in the nature (for example status of radiating to space for forward carrier is not really about configuring the forward carrier for a particular Mission’s needs)
4. agreed to invite H. Dreihahn and W. Hell to our next teleconference or more in-depth conversation

## DDOR Inter-agency Coordination/Standardization Discussion

1. walked through the example provided by M. Unal used internally for ESA for coordination of scan patterns (note, the spacecraft coordination with regard to DOR tones on/off is considered to be part of the event sequence)
   1. refined that the delay of 90 seconds is the slew time to move from one target to another
   2. also noted that the “receiver” is in fact not a receiver on the earth but in fact the transmitter on the spacecraft
2. noted that the duration of the scans is the key parameter and that absolute times are derived from calculations relative to BOT
3. generally agreed that the kind of information shown is in the right direction and that something like this will become part of the SMURF
   1. E. Barkley will mark up the SMURF UML diagram to show the DDOR request parameters as part of a current action item

## Event Sequence UML diagram update and event rules table

1. Walked through an updated presentation from the fall meetings showing the general concept for the event sequence
2. went through the trial rules table
3. noted that the HANDOVER rule may be difficult and at a minimum needs to indicate incoming versus outgoing ground stations; this may ultimately not be included pending further analysis

## AOB – none

## Next telecon planning

1. a further check for TGFT and CPIF book updates is to be on the agenda
2. agreed to dedicate approximately 45 minutes with regard to follow up for the functional resource model and the configuration profile discussion with special invites to W. Hell and H. Dreihahn

# Next Telecon

Our next telecon will be on June 16th