# CCSM Telecon/Webex, 15 September 2020

# Attendees

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

# Agenda

## General Announcements

1. Fall meetings to be virtual – CSSM + CSTS WG meetings 26 – 29 October
	1. Joint meetings outside of area to be arranged for following week of possible
	2. CESG meetings to be held 16 & 17 November; CMC still TBD
2. CCSDS website re-design being reviewed

## DDOR + CSSM Follow-up

1. Walked through the notional process overview (see slides embedded below)
2. Agreed that for the perspective of an international standard we can include flexible/variable interest slew times for the DDOR scan pattern
	1. A note can be added to indicate that this can be fixed by implementing parties via ICDs, etc.
	2. A key consideration is that a fixed inter-scan slew time may have less potential for operational error vs ability to optimize scan pattern for time overall time available
3. Discussed how the scan pattern does or does not fit with the SMURF and SPDF
	1. from the service management perspective, agreed that making the scan pattern and opaque data type that could be included in the same manner that configuration profile an event sequence is for the SMURF and SPDF the proper/consistent approach
	2. noted that the DDOR MB does need an update and this is the best location for definition of the scan pattern versus creation of a scan pattern book in the CSSM WG
	3. also recognize, from a broader CCSDS perspective, that definition of the scan pattern cannot necessarily assume that service management is in place/adopted
		1. this has bearing on how the scan pattern is defined in terms of mandatory versus optional information/data
		2. for example, the scan pattern start time stated in absolute time will likely in fact be redundant (and therefore a potential error source) with information indicated in the SPDF
4. agreed that the CSSM working group will send a revised proposal for scan pattern definition to the DDOR working group with annotations etc. as to what items are carried in “higher-level” service management data format standards
5. tentatively agreed to have a joint virtual meeting either the first or second week of November (one of the two weeks immediately following the fall technical meetings) to be confirmed as events develop

## Action Items Check

1. One action item closed (related to scan pattern for DDOR)
2. Two action items had due dates extended
3. See latest spreadsheet for more info

## SMURF Prototyping Update – not addressed

## TGFT Book Update – not addressed

## Follow up re AED, CDE Updates

1. Reviewed the agreement for removing the CESG Publication Polling PIDs for AED
	1. Adding a note that the type parameter is mandatory for all using recommendations unless a waiver is granted by CESG
	2. Creation of an event registry (which SANA has done)
2. There are (potential) implications for the CDE and CPIF
	1. CDE
		1. the list of event types in defining the service management event definition is now moved to the sanaregistry and needs to be updated accordingly
			1. Registering of “cost” and “other” event types needs further consideration and is not necessarily a given
	2. CPIF
		1. In particular 3.3.2 DISCUSSION—EVENT TYPES NOT DEFINED IN THIS ISSUE OF THE RECOMMENDED STANDARD may need revision
3. E. Barkley agreed to update the CDE and provide recommendation re CPIF update(s) if any as part of CPIF AD publication review

## FRM + SACP + XML Schema

1. M. Gnat presented some good progress toward automated schema generation from the FRM
2. There is an issue with the substitution groups (as defined by H. Driehahn) as being too “generic” for CSSM purposes
	1. A finer granularity is needed in the FRM definition
3. There are also namespace considerations, especially when fitting into the CSSM XML Schema “landscape”
	1. No clear guidance as to how to proceed at this time – needs further consideration
4. M. Gnat will contact H. Dreihahn to discuss these issues

##

## Fall Meetings Planning – not addressed

## AOB - none

## Next telecon planning – no specific planning done

# Next Telecon

Our next telecon is scheduled for October 6.

# Attachments/Presentations at Telecon

1. CSSM & DDOR Follow-up presentation

