

## SEA Plenary (SEA)

Attendees: Weiss, Fischer, Sheehe, Border, Takeuchi, Richter, Sandra Johnson, Shames

Agenda items are:

### Security WG (Weiss)

1. Cloud testing, may make a CCSDS procedure (YB), testing done, may be some agency issues, such as DLR. "Hosted image" on cloud VM.  
**=> propose document type and date for draft (Sec WG)**
2. Discussed CCSDS Strat Plan
3. Potential for a CCSDS algorithms registry **=> propose plan and date, how would it be documented? (Sec WG)**
4. Consensus on possible credentials approach, ISO 9594-8, strong X.509 and weaker version, only CSS really defined anything, others were "mentioned"
5. Network layer security testing done, YB done
6. **=> remember to send all relevant docs to Sec WG for review, some did not have security considerations sections, TM & TC updates for SDLS (ironic), CFDP over Encap (PS)**
7. CMS == Crypto Message Syntax, somewhat more overhead than SBSP
8. **=> send USLP draft to Sec WG for review (PS)**

### D-DOR WG (Border)

1. They have docs in TG queue, Quasar Cat and D-DOR ops v2
2. Revising GB now
3. Starting to revise RDEF BB
4. Creating new signal structures, will be in RF&M for now, but separate in future, Desire to get it done soon for HW developers.
5. Shift next meeting to end of week. **=> need to check with Nav, SM, RF&M to see if there are issues w/ coord (D-DOR WG)**
6. SM seems confident that they can handle the D-DOR obs scheduling, but there is some issue about multi-S/C scheduling, they use operator driven slews between nearby S/C

7. RF&M BB 2.5.6B, want to change lowest frequency tone to make it even lower; future change for higher resolution is to use spread spectrum tones, needs more analysis and simulation

## **SAWG**

1. Agree to renew RASDS as initial step, => **resolution to do this to CESG (PS)**
2. Initial agreement that new viewpoints and UML/SysML representations are appropriate and will be of value
3. Agreement to use 2 phase approach, PPT first, document second only after getting buy-in; project proposed to CMC
4. Initial draft of Application & Support Arch PPT set produced, reviewed separately with SOIS, MOIMS
5. Plan and integrated overview reviewed with joint MOIMS & SOIS meeting, significant interest in the EDS and its possible use as an interface description specification

## **XML SIG**

1. Reviewed status of guidelines, no resource == no progress
2. However, XSG discussions of issues have prompted changes in Nav WG schema that make them more acceptable in SM context
3. Other interface points for XML documents identified: Nav => SM, Nav => SM&C, EDS => all sorts of places, SM => CSTS
4. Agreement that XML guidelines are definitely needed, some discussion of the form that might take, but no conclusion due to lack of time.

## **SSG**

1. RMP and related documents approved by CESG; in queue for CMC
2. The RMP and registry policy changes were reviewed with CSTS and SM&C WGs, minor edits were requested; these were reviewed and agreed with the SSG; => **make updates to final versions before they are sent to CMC (PS)**
3. SANA registries being updated to meet initial CSS "first user" needs, => **plan by end of April (SANA Operator)**

4. CSS is to provide a list of their registry priorities
5. SCID document (320x0b) reviewed, needs edits to align with RMP; these were agreed, => ***SCID procedure, re-done as MB, to be edited and submitted for review (PS)***
6. Adoption of SCID frequency bins discussed, concern that we may run out of type 2 SCIDs before we get this in place, and that the knowledge we have of actual frequency assignments is an issue; => ***must request CMC support for acquiring this data (PS)***