**RASDS Revision Meeting Notes, 8 Feb 2021**

Attendees: Peter Shames, Ramon Krosley, Yonghui Huang, Christian Stangl, Fred Slane

* Reviewed the minutes of the last meeting, no issues identified.
* Discussed the possible approaches for incorporating the SC14 extensions along with the proposed RASDS revisions to create a single document.
  + Recognize that we will need to “socialize” this approach more widely, especially within the SC14 community, CCSDS is not expected to be an issue
  + Agree approach is to create a set of PPT materials that reflect the existing viewpoints, the planned extensions to them, and the new SC14 required viewpoints
  + Plan toward presenting this at the SC14, which is holding a virtual meeting in the third week of May
  + Use the same materials for CCSDS as well, possibly during the Spring CESG meeting
  + Fred expressed an opinion that some of the other interests involved in SC14: Dept of Commerce, Space Ops, commercial interests might need to be introduced to these systems architecture concepts and might express different needs.
  + We all anticipate that we will deal with any issues that surface as a result of these reviews.
* We discussed the format of this presentation package
  + Agreed to leverage the existing CCSDS RASDS PPT package and augment it
  + Include 2 or 3 pages for each viewpoint
  + Include, for each VP, the sorts of stakeholders, concerns, objects, attributes, relationships, and representations currently in the RASDS document
  + Shift focus from CCSDS and working groups to “space systems”
  + Address the support for transitioning from abstract concepts to realized systems
  + Agree to use the Annex(es) to map from architecture abstractions to implementation choices and “tooling”

The files for review, and any added / background materials, will be placed in the CWE at: [https://cwe.ccsds.org/sea/docs/Forms/AllItems.aspx?RootFolder=%2Fsea%2Fdocs%2FSEA%2DSA%2FDraft%20Documents%2FRASDS%20Revisions%202020&View=%7BA709F322%2D0E67%2D45C7%2D932D%2DCB78C55CE268%7D&&InitialTabId=Ribbon%2EDocument&VisibilityContext=WSSTabPersistence](https://urldefense.us/v3/__https:/cwe.ccsds.org/sea/docs/Forms/AllItems.aspx?RootFolder=*2Fsea*2Fdocs*2FSEA*2DSA*2FDraft*20Documents*2FRASDS*20Revisions*202020&View=*7BA709F322*2D0E67*2D45C7*2D932D*2DCB78C55CE268*7D&&InitialTabId=Ribbon*2EDocument&VisibilityContext=WSSTabPersistence__;JSUlJSUlJSUlJSUlJSUlJQ!!PvBDto6Hs4WbVuu7!dkEea1F7FzvXjJxzNs5FmF2KSWt4_z3NM4eIt937DT9XVLVTUsmzdVquLLr-R2o1Rx-81gcZ$)

Action Items:

=> Next telecon, 8 Mar 2021: Continue to review the updated document titled “311x0m1 Markup 8Feb21”, which is now in the CWE.  The plan is to work through the proposed changes in the chapters, probably in the next 2-3 sessions, and ensure that the annotated document indicates all of the expected changes.

=> Peter will produce the first cut at the revised PPT file for the current VP set (with agreed extensions), by 24 Feb 2021

=> Ramon Krosley will produce the first cut at the new Service VP. Fred Slane will take the first cut at the new Operations and Physical / Structural VP.

=> Other actions:

Fred Slane will produce a list of SC14 specific references, similar to those currently in the document.

Ramon Krosley will produce a list of current “operations” references that should be migrated to the new Operations VP. See first cut, attached.

=> Request for the team to familiarize with these background materials, and ideally with the proposed RASDS revision set as well, which is posted in this folder

Notes re Operations topics from Ramon Krosley, 11 Feb 2021

Here are some notes about architectural features mentioned in the RASDS Magenta Book, which could be moved to the new operational viewpoint:

page 2-4: "operations concepts" moves to operational viewpoint.  (consider moving “scenarios” also)

page 4-3: "Operations Concepts", "operations issues" moves to operational viewpoint

page 4-5: definition of "operations concept" moves to operational viewpoint

page B-5: comparison to RUP no longer needs to say that the operations viewpoint is a difference from RASDS.

page B-6: no longer needs to say that RASDS does not explicitly model the operational interactions.

page C-2: no longer needs to say that DoDAF is much stronger than RASDS in describing operational iterations.

page C-3: Table C-1 OV-1 row should indicate RASDS operational viewpoint.

page C-3: Table C-1 OV-5 row probably should be assigned to RASDS operational viewpoint.

page C-3: Table C-1 OV-6 row should be considered for RASDS operational viewpoint.

page C-3: Table C-1 OV-7 row: business rules should be considered for RASDS operational viewpoint.

page C-4: Table C-1 SV-5 row: traceability matric could be considered for RASDS operational viewpoint.

page C-5: Table C-1 SV-10 row: refinements of critical sequences of events could be considered for RASDS operational viewpoint.

page C-7: depending or considerations above, might change paragraph starting "RASDS does not have a standard way of describing operational...".

page D-9: reference for "operations concept" should change to new operations viewpoint.  (maybe “scenarios” also)