**CESG Telecon 5th September 2018 - Minute of Meeting**

Attendees:

M. di Giulio (Chair)

M.Merri MOIMS

B. Behal MOIMS

P.Shames SEA

G. Calzolari SLS

G.Moury SLS

S. Burleigh SIS

C.Haddow CSS

No participation from SOIS Area

**AGENDA**

1. Report from the CMC Telecon - in particular about the presentation/discussion on the SANA Registry
2. Status of ICPA w.r.t SC#1 and SC#2
3. Status of action within SLS about AOS Uplink concept paper/profile.
4. Discussion on TN about overlap of SM&C standard(s). Way forward.
5. Glossary of Terms. Normative Information
6. New WG Chair in D-DOR WG
7. Document Status Queue
8. CESG Polls with conditions not yet resolved. For the involved CESG members : please be prepared to report on that
9. CESG Actions from CMC
10. CCSDS Fall Meeting in Berlin

**CMC Telecon**: an outline of the report given to CMC at the 22 August CMC Telecon was provided by MdG. The presentation about SANA was recapped by P. Shames.

The CMC has requested a SANA demo session, in order to have a practical insight of the registries (45 approved and 16 candidate registries). This session will likely take place in week 38 (*MdG: meanwhile this has been confirmed, it is now scheduled for 17 September).*

Until a decision has been taken about the way forward, the five outstanding CMC Polls concerning SANA features will remain “paused”. Some members of the CMC are concerned about the effort required for the Agency Representative to enter the required information - or to check the status/correctness of the information already entered. Others understand that what has already been developed and fielded is a valuable step into a more on-line, information centric, future.

**IOAG’s SC#1 and SC#2:** following the update of SC#1 and SC#2 by IOAG, Technical Support has been requested to enter the missing items in the ICPA. This has been done, and the links to either draft or on-going projects has been established – but need to be checked. Work in progress.

**Action on the Coding & Synch WG about the AOS Uplink**: The SLS-C&S action assigned to NASA for the down-selection of coding and modulation options for AOS Uplink has not yet been fulfilled. The Forward Frame CSTS Red Book, which requires some such reference for forward AOS, has been completed, under the assumption that any configuration action of the “production engine” of AOS will be done via Service Management (and shall be monitored via Monitored Data CSTS) and should be compliant with the service Management specification(s). It was also noted that USLP, when it is finalized, will need the same support for uplink as AOS.

**TN about overlap of SM&C standards**: it has been clarified that the topic had been addressed and discussed at the CESG meeting in Gaithersburg.

MOIMS AD gave a presentation about the issue (the presentation is available on the CWE)

CESG concluded that ESA, CNES, and DLR members of the SM&C WG would produce a Technical Note containing the analysis of the overlap. That TN shall be used by the OMG Liaison to substantiate the discussion with OMG. The action was assigned to MOIMS AD.

SEA AD noted that there was no resolution nor even a “show of hands” poll taken by the CESG on this matter, that is was simply recorded in the MoM, which is not normal CESG practice. MdG replied that the action to MOIMS AD was approved verbally. When that was recorded in the MoM, the text of the MoM was displayed on the monitor, and nobody objected to that. Also, to assign an action to a CESG member normally does not require a “show of hands”.

The decision above is recorded in the CESG MoM. The draft MoM did not receive comments on that topic. The final version of the MoM is available on the CWE.

The CESG discussed the fact that the SM&C WG had not reached consensus on this issue before sending the document to the CESG, and that the CESG had not reached agreement that it be released to the CMC. Both of these actions are outside the norm of CCSDS procedures.

Following the Gaithersburg Meeting M. Merri sent an e-mail to OMG, giving a head-up that this analysis was coming, knowing that the process of producing the TN, having it reviewed first by CESG and then by CMC will take time.

Once the TN became available, M. Merri distributed it to the SM&C WG and to the CESG requesting comments (by 31Aug).

The CESG Chair forwarded that Technical Note to the CMC for info.

It has been stressed that no distribution to the OMG has been done.

The CESG agrees that CESG review of the TN shall be requested by means of a Resolution by MOIMS AD before it is forwarded to the OMG.

To be further addressed:

* The situation of non-consensus within the SM&C WG
* Should the TN still be forwarded to OMG, given that they have already proceeded?

**Glossary of terms**: The CESG has approved via poll that the Security Glossary of Terms has changed the book track from Green to Magenta, given that the information there contained is normative according to the CCSDS Organization and Processes for the Consultative Committee for Space Data Systems, [CCSDS A02.1-Y-4](https://public.ccsds.org/Pubs/A02x1y4c2.pdf), and the CCSDS Publications Manual, [CCSDS A20.0-Y-4](https://public.ccsds.org/Pubs/A20x0y4c1.pdf).

To be further addressed: In many cases the glossary of a Recommendation has been contained in an informative (i.e. non-normative) Annex. Is it to be enforced that in the future the Glossary will always be included in a normative Chapter of each book – or even a self-standing book (e.g. under the Magenta book track?).

Further discussion based on reporting by P. Shames is deferred to the Berlin meeting.

**Fall Meeting in Berlin**: MdG reported that the registration information in CWE initially was not correct. The actual participation by the CESG members shall be:

CESG Meeting : all day ( on 22 October)

Joint CESG-CMC Meeting; all day (on 23 October)

Joint CESG-CMC Meeting: morning - as contingency (24 October)

(The same has been communicated to the CESG members in an e-mail).

The CESG members are required to check their registration to the various meetings, and align to the above.

Other topics of the Agenda were not addressed due to the lack of time. They will be addressed at Berlin Meeting.