**MP&S WG Web-Ex #9 – Minuts Of Meeting**

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| Meeting Date | 26/09/2017 |  | Ref | MP&S WG Web-Ex 2017\_09 MoM |
| Meeting Place | Web-Ex |  | Chairman | M. Sarkarati |
| Minute’s Date | 28/09/2017 |  | Participants | WG Members |
| Subject | CCSDS MPS WG Web-Ex 2017\_09 MoM |  | Copy | AD/Deputy AD |

**Agenda:**

* Review of Actions
* Update on the Green Book and Blue Book Status
* Work on the BB
* AOB

**Review of Actions**

| **ID** | **Action** | **Actionee** | **Due Date** | **Status** | **Comment** |
| --- | --- | --- | --- | --- | --- |
| 170816-1 | Update and refine the UML diagram of the MP&S data model | RT | 24/10/2017 | On-going | Update done but this is an ongoing action |
| 170926-1 | Create a new document on Google Drive and share it with the WG for handling the comments and responses on the Information Model | RT | 09/10/2017 | Open |  |
| 170926-2 | Reserve Rooms for Mo afternoon and Tue for MP&S WG to meet during the Fall Technical meetings | MS | 09/10/2017 | Open |  |

Actions were reviewed and status updated.

**Update on the GB and BB Status**

The Green Book is in the pile of the books to be processed by the CCSDS editor.

The work on the Blue Book is on-going according to the schedule, which is outlined on the CWE.

**Work on the BB: Discussions on the Information Model**

RT presented the updates on the Information Model, mainly on the area of constraints and activities.

The Temporal constraints were discussed. It was agreed that the temporal constraint shall allow specification of earliest, latest and preferred start time, using absolute or relative time or events. Other temporal constraints such as repetition constraints and ordering constraints (after, before, …) would be subclasses of the temporal constraint.

Activity Definition and Activity Instances were discussed. The Activity Definition may be part of the shared knowledge between the planning function and the Planning Request originator and does not necessarily need to be exchanged across the Planning function interfaces.

The need for a new entity currently called Activity Constructor was discussed. It was suggested to rename it to Activity Template. Activity instances are created by the planning function, hence non-existent when creating a planning request.

The need for this entity is because at the time of creating a planning request or when creating a definition of a nested activity the attributes and parameters of the requested activity must be specified.

RT raised the point that developing a comprehensive Information Model in Draw.io is not very efficient. It is mainly because there need to be multiple view points towards the same underlying model.

It was agreed to use an Enterprise Architect tool for the modelling. Snapshots of the view points shall be used at web-ex meetings so that discussions on the model can be conducted with the EA tool.

It was agreed to create a new Google Doc in the shared area of the WG to gather the comments and responses on the model. This avoids heavy email traffic on the WG mailing list (action 170926-1)

**AOB**

Next Web-Ex meeting is scheduled for 24th October.

MW Requested to meet four days during the Fall Technical meetings, mainly to work and consolidate on the Information Model and the Service specifications. All participants to the WG agreed that it is beneficial to meet at least three days. Mondy morning and Friday afternoon are taken by plenary meetings.

MS took the action to check with the CCSDS Secretariat to reserve rooms for Mo afternoon and Tuesday.

Agenda for the Fall face-to-face meetings will be reviewed at next WG web-ex. All WG members to send points for the agenda to MS.