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

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| Meeting Date | 15/05/2018 |  | Ref | MP&S WG Web-Ex 2018\_05 MoM |
| Meeting Place | Web-Ex |  | Chairman | M. Sarkarati  |
| Minute’s Date | 16/05/2018 |  | Participants | WG Members |
| Subject | CCSDS MPS WG Web-Ex 2018\_05 MoM |  | Copy | AD/Deputy AD |

**Agenda:**

* Update on the 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 |
| 180505-01 | Draft a TN to highlight the areas where PRM structures may need extension or amendments to cover the needs of MP&S Pointing Constraint modelling  | PvP/DF | 15/06/2018 |  |  |

Actions were reviewed and status updated.

**Update on the GB and BB Status**

The Green Book has been sent to the poll with a closing date on 21 May 2018.

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**

DF and PvP have analysed the recently published standard from the NAV WG, the Pointing Request Message and provided a presentation assessing if it can be used as the basis for defining Pointing Constraints in the MP&S information model.

The initial result of the assessment is:

* The structures seems to cover most of the needs of MP&S
* The PRM standard covers the aspects needed for execution of the pointing, where as in the context of the planning (e.g. at the time of the request) some of the elements of the PRM are not known and may need to be parameterised
* Further more detailed assessment is needed to judge if the structures defined in the PRM can be reused/extended and amended with e.g. conventions to cover the needs of MP&S
* PvP and DF took the action to draft a TN to outline the areas where such considerations need to be taken.
* Once a detailed comparison of the PRM structures have been performed, it can be discussed in a joint meeting with NAV WG.

RT has updated the BB Information model with the results of the discussions from the Spring Technical Meetings.

It was decided to keep a list of open points for later revision. It was also decided that in order to avoid cyclic discussions to better minute and document the conclusion of discussions.

Open points of discussion:

* Duration of events: Do events have durations?
* Linking of Activity Constructors to Events
* Types of Resource Values: Shall Position and Time be considered as types of resource value?
* Repetitions defined by a separation and tolerance or by min/max separations.

The updated model is available on

<https://drive.google.com/open?id=1ydZO0h2hcgEyKjoKNJ46N1kL19Cpy0cR>

Comments on the Information Model to be captured before the next meeting in the document on the Google Drive.

<https://drive.google.com/open?id=1_U0TV54WzKDToTsoWOdYurdBEUghD33R>

**AOB**

Next Meeting is web-ex on 15.06.