**MP&S WG Web-Ex #6 – Minuts Of Meeting**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Meeting Date | 07/04/2016 |  | Ref | MP&S WG Spring 2016 Technical Meetings MoM |
| Meeting Place | Cleveland |  | Chairman | M. Sarkarati |
| Minute’s Date | 30/04/2016 |  | Participants | WG Members |
| Subject | CCSDS MPS WG Web-Ex 2016\_03 MoM |  | Copy | WG Members |

**Agenda:**

**Thursday 07 April 2016**

|  |  |
| --- | --- |
| 09:00 – 09:30 | Introduction |
| 09:30 - 17:00 | Review of the GB Chapters 1, 2, 3, 4 |

**Friday 08 April 2016**

|  |  |
| --- | --- |
| 09:30 – 12:30 | Discussion on Chapters 5-6 |
| 12:30 – 13:30 | Lunch |
| 13:30 – 15:30 | Presentations on interfaces to the generic Mission Planning Frameworks |
| 15:30 – 16:00 | Wrap up and preparation of the report to the MOIMS Plenary |

**Review of Actions**

| **ID** | **Action** | **Actionee** | **Due Date** | **Status** | **Comment** |
| --- | --- | --- | --- | --- | --- |
| 151104-1 | Create the GB draft on Google Drive | MS | 15/12/2015 | Closed | GB created on Google Drive. Link provided to WG |
| 151104-2 | Create a questionnaire for gathering MP use case descriptions in a unified manner | MS | 15/12/2015 | Closed | Google Form created. Link provided to WG |
| 151216-1 | Review section 1.5 and provide definitions for proposed Terms. Alternative definitions will be reviewed and consolidated in a second step | All | 04/03/2016 | Closed | Inputs provided and will be reviewed and consolidated during Cleveland meeting. |
| 151216-2 | Review the MP Use Case Questionnaire and fill it with the mission specific information | All | 13/01/2016 | Closed | All use cases filled the questionnaire. Results distributed to the WG. |
| 151216-3 | Consolidate the input received from MP Use Case Questionnaire and update section 4 accordingly | PvP | 16/03/2016 | Closed | Superseded by action 160217-1 |
| 160120-1 | Clarify availability of resources for Peter van der Plas for taking over the role of Book Captain for the production of the GB. | MS | 17/02/2016 | Closed | Peter has confirmed his availability. He will produce chapter 1,3,4 draft before the Cleveland meeting. |
| 160217-1 | Provide draft of chapter 1,3 and 4 | PvP | 09.03.2016 | Closed | Peter has provided the first version of chapters 3 and 4. |
| 160316-1 | Check with the CCSDS secretariat the possibility of having web-ex during the WG meetings in Cleveland | MS | 28.03.2016 | Closed | No Web-Ex was organised. |
| 160407-1 | Update chapter 2 | RT | 30.05.2016 |  |  |
| 160407-2 | Update chapter 4 | PvP | 30.06.2016 |  |  |
| 160407-3 | Update chapter 3 | PvP | 30.07.2016 |  |  |
| 160407-4 | Write Chapter 5 | RT, PvP, MS | 30.07.2016 |  |  |
| 160407-5 | Write Chapter 6 | RT | 30.08.2016 |  |  |
| 160407-6 | Write Chapter 7 | MS | 30.08.2016 |  |  |
| 160407-7 | Investigate the possibility of implementing one of the two inter-operability prototypes needed for the BB and report on the availability of resources at the Fall Technical meeting. | ALL WG members | 30.08.2016 |  |  |

Actions were reviewed and status updated.

**Status of Mission Planning and Scheduling Green Book Document**

Input to the meeting:

All WG members had provided input for Chapter 1.5.

PvP had provided initial draft of chapters 3 and 4.

RT had provided initial draft of chapter 2.

**Chapter 1:**

Definitions of all terms in chapter 1.5 (Definitions, Nomenclature and Conventions) was reviewed and this chapter has been consolidated. The WG agreed on one common definition per term.

**Chapter 2:**

RT presented the draft version. A new version will be produced according to the results of the discussions at the meeting. (See action 160407-1)

**Chapter 3 and 4**:

PvP gave a presentation and explained the “logic” behind chapter 3 and 4.

It was agreed that Chapter 2 and 3 need to be more aligned.

PvP will update Chapter 3 after RT has provided an updated version of chapter 2 (See Actions 160407-2 and 160407-3).

It was agreed that sub-chapters 3.3 and 3.5 are good starting point for the content of Chapter 5 and a candidate to be moved to that chapter. Sub-chapter 3.4 is a good starting point for Chapter 6 and a candidate to be moved to that chapter.

A discussion of how to organise and present the material in chapter 4 took place. MS proposed to re-organise the content and structure the chapter along Mission Planning Use Cases.

**Chapter 5 and 6:**

The general ideas and the scope of chapter 5 and 6 have been discussed.

It was agreed to use a semi-formal (ad-hoc) notation for the representation of the Information Model. (see action 160407-4)

A detailed discussion took place about the relevant MP&S service interfaces. The discussion was conclusive and the WG has agreed on a set of service interfaces, which shall be in the scope of the work of the WG. RT will capture the conclusions of this discussion in the updated chapter 2 (see action 160407-1)

**Schedule**

The goal is to have the first draft of the GB before the Fall Meetings.

With the new CCSDS rule that BB projects can only be approved if resources for two prototypes are confirmed, it is important to ensure availability of prototyping resources by end 2016, in order to avoid any gaps after sending the GB to the review and before the BB project can start (see action 160407-7).

**AOB**

RT will retire in April as UKSA rep to the WG. It is planned that he will continue as a member of the WG through ESA.

Next Meeting: The WG will continue with monthly Web-Ex meetings.