

## **INCOSE UK AWG & MBSE WG Joint Work Stream #2**

**Date:** 16<sup>th</sup> January 2020: East West Rail, London.

### **Attendees:**

Clark, Ian (IC) (MBDA); McNaughton, Bruce (BM) (Change Aide); Towers, James (JT) (Scarecrow); Plum, Nic (NP) (Electica Systems); Powley, Stephen (SP) (Coventry University); Galliara, Tanya (TG) (East West Rail); Gollaglee, Jason (JG) (MBDA); Steponkute, Urte (US) (Leonardo); Quinn, Warren (WQ) (Roke);

Host: Galliara, Tanya (TG) (East West Rail);

Co-Chair: Gollaglee, Jason (JG) (MBDA); Steponkute, Urte (US) (Leonardo);

### **Agenda:**

- Introductions & Housekeeping
- Joint Working Group Updates
- Work Stream Updates
- Plan: What Next?
- AOB

### **Actions:**

- **ACTION (JT)** – JT to share ToR with Joint Working Group.
- **ACTION (US)** – US will look into producing an article for e-preview.
- **ACTION (Secretary)** – The meeting secretary will publish meeting minutes for plenary.
- **ACTION (JT)** – JT to follow up with INCOSE UK on progress of a shareable VC facility.
- **ACTION (JG)** – JG add NP to members list for Transition work stream.
- **ACTION (JG)** – JG add BM to members list for Model Kinds work stream.
- **ACTION (BM)** – BM to propose a set of definitions for model kinds

### **Session 1: Introductions & Housekeeping**

- TG hosted on behalf of East West Rail.

### **Session 2: Joint Working Group Updates**

- Review ToR:
  - Last meeting the general format and organisation structure for the Joint Working Group was discussed. It was agreed the group would be co-chaired by a member from each of the AWG and MBSE WG.
  - **ACTION (JT)** – JT to share ToR with Joint Working Group.
- Role Introductions:
  - Urte Steponkute confirmed as co-chair representing MBSE WG
  - Jason Gollaglee confirmed as co-chair representing AWG
  - Tanya Galliara may be to support as secretary from April, post office.
- How do we communicate:

- Meeting minutes will need to be shareable amongst all Joint Working Group Members as a minimum. The MBSE wiki is accessible to a mass audience. Decision was made to publish meeting minutes to MBSE wiki.
- INCOSE e-preview articles are due by Monday the 3<sup>rd</sup> of February. It was agreed that this is a good means for publicising the Joint Working Groups activities.
- **ACTION (US)** – US will look into producing an article for e-preview.
- **ACTION (Secretary)** – The meeting secretary will publish meeting minutes for plenary.
- How do we maintain collaboration:
  - Previously the MBSE WG proposed a shareable VC option into INCOSE UK to support working group collaboration activities.
  - Architecture Landscape Work stream have had success using ZOOM & Dropbox, however BM has paid subscriptions that have facilitated this.
  - **ACTION (JT)** – JT to follow up with INCOSE UK on progress of a shareable VC facility.

### **Session 3: Work Stream Updates**

- Work streams review:
  - The scope of each work stream and its associated members were reviewed.
  - **ACTION (JG)** – JG add NP to members list for Transition work stream.
  - **ACTION (JG)** – JG add BM to members list for Model Kinds work stream.
- Architecture & MBSE Concept Updates:
  - Need was identified to determine where we capture an authoritative source of truth for definitions. Suggestion was made to use the MBSE WG glossary.
  - It was also suggested that similar terms often have different definitions, so it was suggested that an authoritative source of truth should identify these.
  - It was recognised that multiple work streams would cross over this topic, and it was agreed that this work stream should manage the overarching concept.
- Architecture Landscape Updates:
  - Architecture landscape currently undergoing a literature review, and has capture a broad scope of literature in a group dropbox. This is being continually reviewed to establish a scope of the work stream.
  - Objectives are a work in progress, that are being progressively matured.
- Model Kinds Updates:
  - It was identified that the term model kinds requires clarification, as multiple peers had differing interpretations. Without clarification, it will be challenging to progress.
  - **ACTION (BM)** – BM to propose a set of definitions for model kinds.
- Digital Engineering Updates:
  - Work stream has commenced a literature review, and identifying the scope of the topic has been challenging.
  - The work stream aims to start conversations in the following weeks.

### **Session 4: Plan – What Next?**

- Formats:

- Due to the lack of shareable VC facilities, it was determined that face-to-face meetings will be highly important.
- To maintain the working group tempo, it was agreed to hold face-to-face meetings once every 6 weeks.
- It was recommended to leave VC's for work stream collaboration at present.
- Next Meetings:
  - 03-Mar-20, Leonardo, Edinburgh.
  - 07-May-20, Ocado

**AOB**

- None

**References**

None