ASD SSG meeting N°30
held on the 11-12 July 2017 at BAE Systems, London

14 participants, from EDA, ASD-STAN, BAE Systems plc, Heme, Rolls Royce, Leonardo, UKCeB, AFNeT, Airbus DS, Airbus, Airbus Group Innovations, and by webex Boost and Dassault Aviation.

Summary

During the meeting, the participants went through the following agenda:
1. Introduction, SSG organisation and communication
2. Progress of Supported activities (transversal)
    2.1. Progress of STEP Enhanced Architecture
    2.2. ISO/TC 184/SC 4 status
    2.3. Harmonisation work and AP239 (PLCS) ed3 status
3. EDA Standardisation activities / EDSTAR
4. Collaboration with AIA
5. Standard development progress
    5.1. ILS update
    5.2. PLM WG update
    5.3. Supply Chain/Design Reference in a Purchase Order (PO)
6. BoostAeroSpace status
7. SSG Radar Chart
8. Manufacturing Standards/Blockchains
9. Aerospace & Defence PLM Action Group
10. Requirements for 5-year roadmap
11. Conclusion/Next meetings

Main results of the meeting are a set of actions to strengthen the current efforts to implement the SSG roadmap. Examples of current efforts include
- Activities linked to the "STEP Backbone" (as envisioned in the SGG "Through Life-cycle interoperability" report): ISO STEP enhanced architecture, ISO AP242 ed2 and AP239 PLCS ed3 and related STEP Core Model harmonisation work.
- Activities related to the interfacing of the "STEP backbone" with discipline-specific standards (e.g. use of the ASD S-Series in conjunction with AP239 PLCS for data exchange).
- Activities in support to implementation, like benchmarks and Implementer Forums.

SSG interface with EDA has been formalised by participation to the EDSTAR Expert Group 13 "Life Cycle Project Management".

ASD SSG meeting N°29

held on the 28st of February and 1st of March 2017 at Airbus, Toulouse

8 participants from AFNeT, Airbus, Airbus Group Innovations, BAE Systems plc, Boost Interational, HeMe, UKCeB

Summary

The meeting was an opportunity to assess progress of the several initiatives contributing to the ASD SSG "STEP backbone strategy", including STEP new architecture, AP242 ed2 and AP239 ed3 projects. AP239 ed3 is expected to become the overarching standard, purposely adaptable to specific requirements (including the AIA-ASD S-Series Specifications) and national legal contexts.

Activities monitored include also the Implementer Forums and the Benchmarks, targeting the availability of operational solutions to be deployed in industrial processes.

Also a first review of manufacturing engineering interoperability standards was performed, with the objective to include manufacturing standards in the SSG radar and develop the SSG Manufacturing Interoperability working group.

The "Data interoperability charter" proposed by SSG is supported by the ASD Services Commission, the objective being to get this charter signed by ASD Board in the next months. This charter aims at recognising the role of ASD in regards to technical data interoperability in Aerospace and Defence Industries.