



Aerospace and Defence Interoperability – Collaboration between AIA and ASD

Teleconference 2017-01-24
0900-1200 EST, 1400-1700 GMT and UTC,
1500-1800 CET



Proposed agenda:

1. Introductions and welcome (Howard Mason - AIA/Yves Baudier - ASD)
 2. Existing collaborations – status, five year plan and issues
 3. Potential areas of future collaboration – functional requirements for next 5 years
 4. Adoption strategies – vendor, business
 5. Conclusions and next actions (Howard Mason/Yves Baudier)
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1. Introduction (1/2)

- Product data interoperability, supply chain interoperability: a shared requirement for Aerospace and Defence industries worldwide.

- AIA-ASD collaboration: MoU signed in October 2011

“In order to promote common, interoperable, electronic business solutions in the aerospace and defence industries of Europe and the United States and their supply network, and to make optimal use of the resources available, ASD and AIA agree to work in concert on the joint identification and development of standards to support such solutions. (...)”

1. Introduction (2/2)

- Objective of the call
 1. Assess progress of current activities
 2. Identify requirements for additional/new activities
 - Shared 5-year roadmap?
 3. Improve collaboration efficiency:
 - Implementation strategy
 - Role of associations (PDES Inc., AFNeT and ProSTEP)
 - ...
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2. Existing collaborations – status, five year plan and issues

- LOTAR – Parts 120, 121, 125, etc (Rick Zuray – AIA/Jean-Yves Delaunay – ASD)
 - ILS suite of specifications (Bernhard Siedel – ASD/Rusty Rentsch – AIA)
 - STEP AP242e2 (Jean Brange – ASD/Tom Bluhm – AIA)
 - STEP AP239e3 (Yves Baudier – ASD/Rick Zuray – AIA)
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3. Potential areas of future collaboration – functional requirements for next 5 years

- MBSE (Peter Pan – AIA) including MoSSEC (Adrian Murton)
 - Geometric Dimensioning and Tolerancing (Jean-Yves Delaunay – ASD)
 - New STEP capabilities – target requirements (Jean-Yves Delaunay – ASD)
 - XML strategy for transactions (Evelyn Thompson – AIA/Samy Scemama – ASD)
 - Visualisation – 14306, PRC, 3D-PDF, X3D (Jean Brange – Global view + ASD)
 - Linked data eg OSLC – (Nicolas Figay - ASD)
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4. Adoption strategies – vendor, business

- Status of existing Implementer Forums: CAx-IF, PDM-IF, ...(Jean-Yves – ASD)
 - Requirements for Implementer Forums (All)
 - Implementation strategies
 - Coordination with other Aerospace and Defence activities
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5. Conclusions and next actions

(Howard Mason/Yves Baudier)
