MARS – Middleware And Related Services

• Highlights from this Meeting:
  – New Co-chair elected: Peter Denno (NIST) !!!!
  – DDS-Time Sensitive Networking (TSN) Integration – reviewed reqmts & Draft RFP; issuance in Ottawa?
  – TCP/IP PSM for DDS – submissions joined; extended to Seattle
  – IDL4 to Java 4 Mapping – reopened RFP, extended LOI by one month
  – Reviewed responses to Secure Network Comms (SNC) RFI – plan to pursue either RFC or RFP, extended response deadline to Ottawa
  – DIDO Networks Reference Architecture (RA): reviewed Discussion Paper with both MARS and Finance DTF.
  – Recasting IDL 4.2 for ISO: Reviewed and approved ISO PAS explanatory report; transferred to Liaison SC
  – Pedigree & Provenance Draft RFP: shared thoughts on requirements for new RFP; issuing TF TBD.
  – Discussed future OMG Cloud WG vis-à-vis disposition of CSSC discussion papers, e.g., copyright transfer, issuance of revisions from MARS
• **Deliverables from this Meeting:**
  – Technology Adoption Recommendation(s)
    • None
  – RFP/RFI/RFC Recommendation(s)
    • None
  – TF Documents Issued
    • None

• **Future Deliverables (In-Process):**
  – Technology Adoptions
    • TCP/IP PSM for DDS Interoperability: Revised joint submission 12 November 2018
    • IDL4 to Java Language Mapping: Initial submission 27 August 2018
    • IEF Policy Based Packaging Service (IEPPS): Initial submission 27 August 2018
    • DDS to JSON Mapping: Initial submission 12 November 2018
  – RFP/RFI/RFC Recommendations
    • None

• **Liaisons**
  – None
Agenda Items for the Next Meeting:

- DDS-TSN Draft RFP: Review and issue(?)
- IDL4 to Java Mapping: Review initial submissions
- TCP/IP PSM for DDS Interoperability: Review submission progress
- DIDO Reference Architecture: Follow-up activities TBD
- Secure Network Communications (SNC) RFI: Revu additional responses? Develop follow-on strategy
- IEF WG participation in OMG Govt Days
- WGs to meet: IDL, IEF, SBC/SDR