



OBJECT MANAGEMENT GROUP ®

TC Meeting Date: 22 June 2018

Reporting Chair: Char Wales

Group page (URL): <http://mars.omg.org/>

Group email: mars@omg.org

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



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- **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



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- **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