



OBJECT MANAGEMENT GROUP ®

TC Meeting Date: 23 March 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:**

- DDS-XRCE: Reviewed revised submissions. Evaluation team final report out. Voted to recommend adoption of single submission
- OPC-UA/DDS Gateway: Reviewed revised submission and voted to recommend adoption
- TCP/IP PSM for DDS – Reviewed initial submissions, extended revised submission date to Ottawa
- DDS to JSON Mapping: Reviewed and voted to recommend issuance of RFP
- DIDO Networks Reference Architecture (RA): Met jointly (⇔) with Finance DTF; reviewed Discussion Paper
- Recasting IDL 4.2 for ISO: Reviewed draft PAS explanatory report
- MARTE 2.0: Learned about requirements gathering process and plans for potential RFI



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- **Deliverables from this Meeting:**

- Technology Adoption Recommendation(s)
 - DDS-XRCE
 - OPC-UA/DDS Gateway
- RFP/RFI/RFC Recommendation(s)
 - DDS to JavaScript Object Notation (JSON) Mapping RFP
- TF Documents Issued
 - None

- **Future Deliverables (In-Process):**

- Technology Adoptions
 - TCP/IP PSM for DDS Interoperability: Revised submission 27 August 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:**

- TCP/IP PSM for DDS Interoperability: Review submission(s) progress
- IDL 4.2 to ISO: Approve & submit PAS explanatory report to liaison committee
- DIDO Reference Architecture: Follow-up activities TBD
- Secure Network Communications (SNC) RFI: Review responses
- Nominations and vote for co-chair(s)
- WGs to meet: IDL, IEF, SBC/SDR