

MARS – Middleware And Related Services

- **Highlights from this Meeting:**
 - Reviewed initial submission Space Telecommunication Interface for SDRs
 - Joint meeting with BC PSIG
 - Reviewed 3 responses to Blockchain Ecosystem RFI
 - Reviewed first draft Linked Encryption Streams (LETS) RFP
 - Reviewed DIDO Reference Architecture 2.0 Discussion Paper
 - Reviewed DIDO Data Model, a component of DIDO Reference Implementation
 - Extended DDS-TSN Integration to 25 May 2020 (June meeting)
 - Extended response deadline Cyber Insurance RFI to 25 May 2020 (June meeting)
 - Corrected process dates affected by the shift of the June meeting by one week
 - DDS C# API and REST for CORBA API: initial submission and voting list deadlines (25 May & 15 June)
 - TCP/IP PSM for DDS Interoperability and STI for SDRs: revised submission deadlines (25 May)
 - IDL, SNC, IEF WGs met.
 - IDL WG: Working on IDL4 to C++ RFC and issues for for IDL4 to Java and C# FTFs.



OBJECT MANAGEMENT GROUP ®

TC Meeting Date: 27 Mar 2020

Reporting Chair: Char Wales

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

Group email: mars@omg.org

- **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
 - DDS-TSN: revised submission, 25 May 2020
 - IEF Policy Based Packaging Service (IEPPS): revised submission, 17 August 2020
 - TCP/IP PSM for DDS Interoperability: revised joint submission, 25 May 2020
 - REST for CORBA: initial submission 25 May 2020
 - STI for Software Defined Radios (SDRs): revised submission, 25 May 2020



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

- RFP/RFI/RFC Recommendations

- IOTA Tangle RFC (issue in Burlingame?)
- Event Handler RFP (draft in Burlingame)
- Linked Encryption Transaction Streams (LETS) RFP (issue in Orlando?)
- IDL4 to C++ Mapping RFC (issue in Burlingame?)

- **Liaisons**

- None



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• **Agenda Items for the Next Meeting**

- DDS-TSN RFP: review revised submission, Adopt?
- STI for SDRs RFP: review revised submission, Adopt?
- Cyber Insurance RFI: review responses
- IDL to C++ RFC: review draft
- *IEF Ecosystem of Interoperability* Discussion Paper: review draft
- *Practical Guide to Data Governance in the Cloud* Discussion Paper: review draft
- Joint with BC PSIG:
 - IOTA Tangle RFC: review draft
 - Linked Encrypted Transaction Streams (LETS) RFP: review draft, Issue?
 - DIDO RA v2.0: review, approve to publish?
 - DIDO Test Environment: presentation and demo
 - DIDO Reference Implementation: demo
- Continue collaboration with BC PSIG, Cloud Working Group, FACE Consortium
- WGs to meet: IDL, IEF, SNC, CORBA