



OBJECT MANAGEMENT GROUP®

TC Meeting Date: 21 June 2019

Reporting Chair: Char Wales

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

Group email: mars@omg.org

MARS – Middleware And Related Services

• Highlights from this Meeting:

- REST for CORBA: reviewed in-progress Draft RFP
- Space Telecommunications Interface RFP: reviewed and recommended for issuance
- PG to Cloud Governance: reviewed and issued discussion paper
- Joint meetings with FDTF/BC PSIG
 - Reviewed IOTA Tangle/Node RFC
 - Reviewed Balanced Ternary Data Encoding and Transformation RFC; recommended for issuance
 - DIDO RA Ecosystem: discussed groundwork for future RFP
- TCP/IP PSM for DDS: progress report, extended to Long Beach
- IDL4 to C# Mapping: reviewed initial submission
- DDS-TSN Integration: reviewed initial submission
- IDL4 to Java Mapping: reviewed revised submission; recommended for adoption
- DDS to JSON Syntax Mapping: reviewed revised submission; recommended for adoption
- Presentations on UML Profile for Testing (UTP2): quick intro and a real-world example using UTP2
- SNC and IDL WGs met; Decision to form CORBA WG



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- **Deliverables from this Meeting:**

- Technology Adoption Recommendation(s)
 - IDL4 to Java Mapping
 - DDS to JSON Syntax Mapping
- RFP/RFI/RFC Recommendation(s)
 - None
- TF Documents Issued
 - PG to Cloud Governance Discussion Paper

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

- Technology Adoptions
 - DDS-TSN integration: Revised submission, 11 Nov 2019
 - IDL4 to C# Mapping: Revised submission 11 Nov 2019
 - IEF Policy Based Packaging Service (IEPPS): Revised submission 11 Nov 2019
 - TCP/IP PSM for DDS Interoperability: Revised joint submission, 11 Nov 2019
- RFP/RFI/RFC Recommendations
 - Space Telecommunications Interface RFP
 - REST for CORBA RFP
 - IOTA Tangle/Node RFC

- **Liaisons**

- None



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• Agenda Items for the Next Meeting

- REST for CORBA RFP: review and issue?
- Joint with Space DTF:
 - Space Telecommunications Interface RFP: review revision and re-issue
- Joint with FDTF/BC PSIG:
 - IOTA Tangle/Blockchain Node RFC: review and issue?
 - Blockchain Ecosystem Interoperability RFI: review and issue?
 - DIDO RA Ecosystem discussion: continue laying groundwork for future RFP
- CWG Discussion papers “Cloud Service Agreements: What to expect and what to negotiate?”: review and issue?
- Continue collaboration with Finance, BC PSIG, Data Governance, FACE Consortium
- WGs to meet: IDL, IEF, SNC, CORBA