MARS – Middleware And Related Services

- **Highlights from this Meeting:**
  - DDS XML Consolidation RFC: Reviewed final and recommended for issuance
  - DDS to OPC/UA Gateway: Progress report on joint submission
  - DDS-XRCE: Progress report on 2 submissions.
  - IDL4 to Language Mappings: Reviewed Java 8 mapping; decided on single RFP for multiple language mappings per common structure
  - IEF Reference Architecture: Reviewed final submission; adoption expected in Brussels
  - IEF Info Day: Successful. Uncovered opportunities for application to additional domains.
  - Data Residency: Reviewed final version of discussion paper and voted to issue as MARS document
  - UML Profile for ROSETTA: Received initial Draft version for review prior to Brussels
  - SBC/SDR: Agreed to establish a WG with first organizational meeting in Brussels
  - RIA Dynamic Component Model: Canceled technology process

OBJECT MANAGEMENT GROUP ®

- **Deliverables from this Meeting:**
  - Technology Adoption Recommendation(s)
    - N/A
  - RFP/RFI/RFC Recommendation(s)
    - DDS XML Consolidation RFC
  - TF Documents Issued
    - Data Residency Discussion Paper

- **Future Deliverables (In-Process):**
  - Technology Adoptions
    - DDS-XRCE (Extremely Resource Constrained Environments): extended to August 28th 2017, 4 wk deadline for New Orleans
    - DDS to OPC UA (Open Platform Communication - Unified Architecture) Gateway: extended to August 28th 2017, 4 wk deadline for New Orleans
    - IEF (Information Exchange Framework) RA: extended to May 8th 2017, 4 wk deadline for Brussels
    - UML Profile for ROSETTA (Relational Oriented Systems Engineering Technology Tradeoff Analysis) RFC
  - RFP/RFI/RFC Recommendations
    - TCP/IP PSM for DDS Interoperability RFP
    - IDL4 Language Mapping RFP

- **Liaisons**
  - None

OBJECT MANAGEMENT GROUP ®

- **Agenda Items for the Next Meeting:**
  - DDS XML Consolidation RFC: Review comments & recommend adoption?
  - TCP/IP PSM for DDS Interop RFP: Review draft
  - IEF Reference Architecture: Recommend adoption
  - IDL4 to Language Mapping RFP: Review draft
  - UML Profile for ROSETTA RFC: Review draft
  - Recasting DDS specs for ISO: Progress report
  - WGs to meet: IDL, IEF, SBC/SDR