

| | |
|-----------------------|-------------------|
| Legend: | TF Actions |
| Refer to README Sheet | |

| Status | MARS RFPs/RFIs/RFCs | Coordination (Authored) | RFP Doc Number (Adopted Spec) | Meetings==> POC | 2006 | | | | | |
|--------|--|-------------------------|--------------------------------|-------------------------|--------------------------------|-------------------------|-----------------|--------------------------|------------|-----------|
| | | | | | Tampa | St Louis | Boston | Anaheim | Wash DC | San Diego |
| | | | | | 13-17 Feb | 24-28 Apr | 26-30 Jun | 25-29 Sep | 4-8 Dec | 26-30 Mar |
| | CORBA Core | | | | | | | | | |
| P | Composable CORBA | RTESS | | Foster | | | | | | |
| P | Corba/e Related Services TBD | RTESS, SBC | | Foster/Giddings | | | | | | |
| P | CORBA/i Related Services TBD | BEI, C4I | | TBD | | | | | | |
| U | GIOP Compression | | | Patten/Picco | | | | Present proposal for RFP | Update | Draft |
| U | Corba/i | BEI, C4I | | Stringer/Burt | | | Issue RFC? | | | |
| A | CORBA Reflection RFC | | (ptc/05-05-04) | Vinoski | | | | | | |
| | CORBA Components | | | | | | | | | |
| P | SCA and CCM Related Services | SBC, RTESS, Telecom | | Watine | | | | | | |
| U | Deployment & Configuration of Components for Robotics Systems | (Robotics) | | Kotoku(?) | | added | | | | |
| A | QoS extensions for CCM | Telcoms | (WIP Page) | Ritter | | | | | | |
| A | Deployment & Configuration of Components | (Telcom) | (ptc 05-01-07) | | | | | | | |
| A | Streams extensions for CCM | Telcom | (FTF Page) | Kulp | | | | | | |
| | Data Distribution Services | | | | | | | | | |
| P | DDS Exensibility Profile | RTESS (DDPSIG) | | TBD | | | added | | | |
| P | DDS Type System/Data Model Extensions | RTESS, ADTF (DDPSIG) | | TBD | | | revised name | | | |
| P | DDS Bridging to Messaging (JMS/Corba Events) | RTESS, Telecom (DDPSIG) | | TBD | | | revised name | | | |
| P | DDS Bridging to SOA | RTESS, Telecom (DDPSIG) | | TBD | | | revised name | | | |
| P | DDS Bridging to RDBMS | ?? (DDPSIG) | | TBD | | | revised name | | | |
| I | UML Profile for DDS | RTESS, ADTF (DDPSIG) | mars/06-09-40 | Mancaralla | Draft RFP | | Progress Update | Issue | | Initial |
| I | DDS for (LW) CCM | RTESS, Telecom (DDPSIG) | mars/06-02-17 | Watine | Issued | | Initial | | Revised(>) | |
| A | DDS Interoperability Protocol | RTESS | (FTF page) | Pardo/ Watine/ Giddings | | | Revised (2)-> | Adopted | | |
| A | Data Distribution Services for Real-Time | RTESS | (ptc/06-04-09) | Pardo / Watine | | | | | | |
| | Middleware & Framework Services | | | | | | | | | |
| P | Component Based Frameworks for RTE Systems | RTESS | | Watine | | | | | | |
| P | Embedded Middleware | RTESS | | TBD | | | | | | |
| P | Message Oriented Middleware (MOM) PIM | RTESS | | Allen | | | | | | |
| U | Information Exchange Framework (CORBA and DDS Platforms & other Domains) | RTESS, C4I | | TBD | Presentation to eGov, RC, etc. | Draft White Paper - PIM | | | | |
| U | IEF Trusted & Selective IEM | RTESS, C4I, SBC | | Cason | Draft RFP | | | | | |
| U | IEF Policy and Rules Mgmt Services | RTESS, C4I, SBC | | Hunt/Work | | Draft RFP | | Review | | |
| U | IEF White Paper | RTESS, C4I, SBC | | Work | | | | Present | | Issue? |

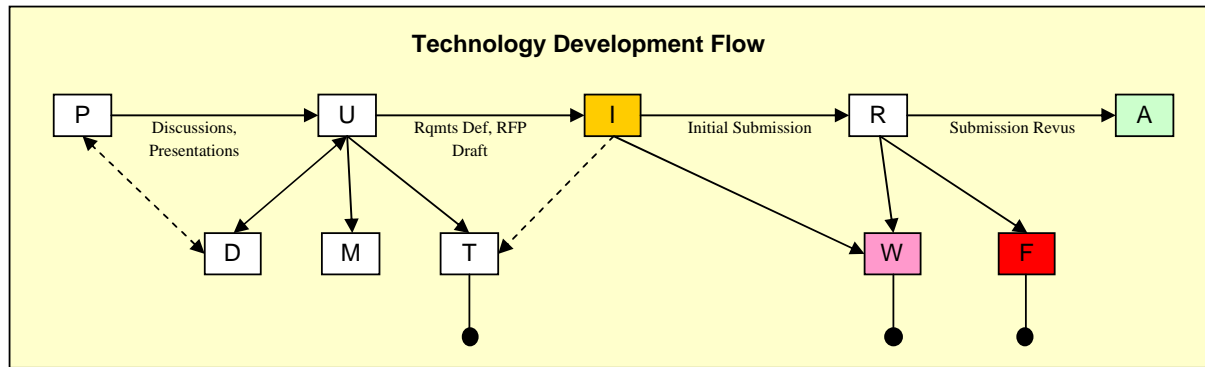
| | |
|-----------------------|-------------------|
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| | | | | 2006 | | | | | | |
|-----------------------------------|--|-------------------------|--|------------------|---------------------------|---------------------------------------|------------------------|----------------|---------------|----------------|
| | | | | Meetings==> | Tampa | St Louis | Boston | Anaheim | Wash DC | San Diego |
| Status | MARS RFPs/RFIs/RFCs | Coordination (Authored) | RFP Doc Number (Adopted Spec) | POC | 13-17 Feb | 24-28 Apr | 26-30 Jun | 25-29 Sep | 4-8 Dec | 26-30 Mar |
| U | Middleware Management White Paper | Telcoms | | Sibilla (Ruffin) | | | | | | |
| U | NGOSS | Telcoms, BEI | | Ruffin | | | | | | |
| A | Robotics Technology Components | (SDO/Robotics) | (WIP Page) | Tetsuo Kotoku | Initial (2) | | Revision(>) | Adopted | | |
| I | Robotics Technology RFI | RTESS (Robotics) | mars/05-06-12 | Tetsuo Kotoku | Rcv Responses Set 2 | Rcv Responses Set 3 | | | | |
| Infrastructure Services | | | | | | | | | | |
| P | Application Instrumentation Services | (C4I), RTESS | | Samuels | | added | | | | |
| U | Load Distribution/Balancing RFC | | | Foster/Corsaro | RFC Proposal Presentation | Continue discussion about way forward | | Presentation | Present Draft | Issue? |
| Security | | | | | | | | | | |
| A | SECP (Security Protocol) 1.1 | (SECSIG) | (Spec Page) | Humenn | | | | | | |
| Transports | | | | | | | | | | |
| A | Extensible Transport Frameworks | (RTESS) | (ptc/2004-03-03) | Wolf | | | | | | |
| Technology Binding/Bridges | | | | | | | | | | |
| P | Integration of SOAs with distributed object computing | TBD | | TBD | | | | | | |
| U | CORBA Bindings for WSDL RFC | | | Patten | | | | Present Draft | Revu Status | Issue? |
| A | WSDL-SOAP to CORBA Interworking | (BEI) | (Spec Page) | | | | | | | |
| Mapping | | | | | | | | | | |
| P | C Language Mapping | RTESS | | Kulp/Giddings | | | presentation | | | |
| P | High Assurance C Mapping | RTESS | | Giddings | | | presentation | | | |
| P | IDL to VHDL Mapping | RTESS | | Kulp | | | | | | |
| P | Embedded C++ Mapping | RTESS | | Watine | | | presentation | | | |
| P | Updated C++ to CORBA IDL Mapping | RTESS | | Watine | | | Discussion | | | |
| A | WSDL to C++ Mapping | | mars/04-04-22 | Bergersen | Revision (>) | Revision-> | Adopted | | | |
| A | GIOP / SCTP Protocol Mapping | | (ptc/2003-08-20) | Giddings | | | | | | |
| UML Profiles & MDA | | | | | | | | | | |
| U | UML Profile for Modeling "Advanced Language for Telecommunication Service Description" | Telcom | | Belaunde/Badr | Presentation | | Presentation of reqmts | | | Present Draft? |
| U | UML Profile for SAE AADL RFC | RTESS, ADTF | | Colbert | | | | Review | | |
| A | UML2 Profile for CORBA3 and CCM | Telcom | (WIP Page) | Reznik | | Revision-> | Revision-> | Adopted | | |
| A | UML Profile for Voice Based Apps | (Telcom) | (FTF Page) | Belaunde | | | | | | |
| A | UML Profile for CCM | (Telcom) | (Spec Page) | | | | | | | |
| Object Database | | | | | | | | | | |
| I | Object Database Technology RFI | RTESS, ADTF | mars/06-02-18 | Wales, Card | Issue | | Review Responses | WG mtng | WG mtng | |
| Technology Exploration | | | | | | | | | | |
| P | PIM "Refactoring"/"Transformation" | RTESS, ADM | | TBD | | | | | | |
| Legend | | | Meeting Notes in ChangeLog | | | | | | | |
| STC | Subject to Change | | | | | | | | | |
| ADD | Added to MARS Roadmap | | Link to Complete Roadmap in Excel format | | | | | | | |
| REM | Removed from MARS Roadmap | | | | | | | | | |

| Legend: | | TF Actions | | | | | | | | |
|-----------------------|--|-------------------------|--------------------------------|-----------|--------------|------------|-----------|-----------|------------|-------------|
| Refer to README Sheet | | 2007 | | | 2008 | | | | | |
| Status | MARS RFPs/RFIs/RFCs | Coordination (Authored) | RFP Doc Number (Adopted Spec) | Brussels | Jacksonville | Burlingame | Wash DC | Ottawa | Orlando | Santa Clara |
| | | | | 25-29 Jun | 24-28 Sept | 10-14 Dec | 10-14 Mar | 23-27 Jun | 22-26 Sept | 8-12 Dec |
| | CORBA Core | | | | | | | | | |
| P | Composable CORBA | RTESS | | | | | | | | |
| P | Corba/e Related Services TBD | RTESS, SBC | | | | | | | | |
| P | CORBA/i Related Services TBD | BEI, C4I | | | | | | | | |
| U | GIOP Compression | | | Issue? | | | | | | |
| U | Corba/i | BEI, C4I | | | | | | | | |
| A | CORBA Reflection RFC | | (ptc/05-05-04) | | | | | | | |
| | CORBA Components | | | | | | | | | |
| P | SCA and CCM Related Services | SBC, RTESS, Telecom | | | | | | | | |
| U | Deployment & Configuration of Components for Robotics Systems | (Robotics) | | Draft? | Issue? | | | | | |
| A | QoS extensions for CCM | Telcoms | (WIP Page) | | | | | | | |
| A | Deployment & Configuration of Components | (Telcom) | (ptc 05-01-07) | | | | | | | |
| A | Streams extensions for CCM | Telcom | (FTF Page) | | | | | | | |
| | Data Distribution Services | | | | | | | | | |
| P | DDS Exensibility Profile | RTESS (DDPSIG) | | | | | | | | |
| P | DDS Type System/Data Model Extensions | RTESS, ADTF (DDPSIG) | | | | | | | | |
| P | DDS Bridging to Messaging (JMS/Corba Events) | RTESS, Telecom (DDPSIG) | | | | | | | | |
| P | DDS Bridging to SOA | RTESS, Telecom (DDPSIG) | | | | | | | | |
| P | DDS Bridging to RDBMS | ?? (DDPSIG) | | | | | | | | |
| I | UML Profile for DDS | RTESS, ADTF (DDPSIG) | mars/06-09-40 | | Revised | | | | | |
| I | DDS for (LW) CCM | RTESS, Telecom (DDPSIG) | mars/06-02-17 | Revised | | | | | | |
| A | DDS Interoperability Protocol | RTESS | (FTF page) | | | | | | | |
| A | Data Distribution Services for Real-Time | RTESS | (ptc/06-04-09) | | | | | | | |
| | Middleware & Framework Services | | | | | | | | | |
| P | Component Based Frameworks for RTE Systems | RTESS | | | | | | | | |
| P | Embedded Middleware | RTESS | | | | | | | | |
| P | Message Oriented Middleware (MOM) PIM | RTESS | | | | | | | | |
| U | Information Exchange Framework (CORBA and DDS Platforms & other Domains) | RTESS, C4I | | | | | | | | |
| U | IEF Trusted & Selective IEM | RTESS, C4I, SBC | | | Issue | | | | | |
| U | IEF Policy and Rules Mgmt Services | RTESS, C4I, SBC | | Issue | | | | | | |
| U | IEF White Paper | RTESS, C4I, SBC | | | | | | | | |

| Legend: | | TF Actions | | 2007 | | | 2008 | | | |
|-----------------------|--|-------------------------|--|-----------|--------------|------------|-----------|-----------|------------|-------------|
| Refer to README Sheet | | | | Brussels | Jacksonville | Burlingame | Wash DC | Ottawa | Orlando | Santa Clara |
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| U | Middleware Management White Paper | Telcoms | | | | | | | | |
| U | NGOSS | Telcoms, BEI | | | | | | | | |
| A | Robotics Technology Components | (SDO/Robotics) | (WIP Page) | | | | | | | |
| I | Robotics Technology RFI | RTESS (Robotics) | mars/05-06-12 | | | | | | | |
| | Infrastructure Services | | | | | | | | | |
| P | Application Instrumentation Services | (C4I), RTESS | | | | | | | | |
| U | Load Distribution/Balancing RFC | | | Adopt? | | | | | | |
| | Security | | | | | | | | | |
| A | SECP (Security Protocol) 1.1 | (SECSIG) | (Spec Page) | | | | | | | |
| | Transports | | | | | | | | | |
| A | Extensible Transport Frameworks | (RTESS) | (ptc/2004-03-03) | | | | | | | |
| | Technology Binding/Bridges | | | | | | | | | |
| P | Integration of SOAs with distributed object computing | TBD | | | | | | | | |
| U | CORBA Bindings for WSDL RFC | | | Adopt? | | | | | | |
| A | WSDL-SOAP to CORBA Interworking | (BEI) | (Spec Page) | | | | | | | |
| | Mapping | | | | | | | | | |
| P | C Language Mapping | RTESS | | | | | | | | |
| P | High Assurance C Mapping | RTESS | | | | | | | | |
| P | IDL to VHDL Mapping | RTESS | | | | | | | | |
| P | Embedded C++ Mapping | RTESS | | | | | | | | |
| P | Updated C++ to CORBA IDL Mapping | RTESS | | | | | | | | |
| A | WSDL to C++ Mapping | | mars/04-04-22 | | | | | | | |
| A | GIOP / SCTP Protocol Mapping | | (ptc/2003-08-20) | | | | | | | |
| | UML Profiles & MDA | | | | | | | | | |
| U | UML Profile for Modeling "Advanced Language for Telecommunication Service Description" | Telcom | | Issue? | | | | | | |
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| A | UML2 Profile for CORBA3 and CCM | Telcom | (WIP Page) | | | | | | | |
| A | UML Profile for Voice Based Apps | (Telcom) | (FTF Page) | | | | | | | |
| A | UML Profile for CCM | (Telcom) | (Spec Page) | | | | | | | |
| | Object Database | | | | | | | | | |
| I | Object Database Technology RFI | RTESS, ADTF | mars/06-02-18 | | | | | | | |
| | Technology Exploration | | | | | | | | | |
| P | PIM "Refactoring"/"Transformation" | RTESS, ADM | | | | | | | | |
| | | | | | | | | | | |
| Legend | | | Meeting Notes in | | | | | | | |
| STC | Subject to Change | | | | | | | | | |
| ADD | Added to MARS Roadmap | | | | | | | | | |
| REM | Removed from MARS Roadmap | | Link to Complete Roadmap in Ex | | | | | | | |

| Roadmap Legend | | | |
|----------------|--|------------|----------------------------------|
| Legend: | | TF Actions | |
| P | Candidate or Potential technology area | | |
| U | RFP/RFI/RFC Preparation Underway | Draft | RF (I/C/P) Revue(?/d) |
| D/M/T | Deferred or Merged or Transferred | | |
| I | RFP/RFI/RFC Issued | Issue | RF (I/C/P) Issue(?/d) |
| | | Initial | Submission [1] |
| R | Submission (Initial & Revised) Under Revu | Revision | Submission [2] |
| | | VOTE | Vote-to-Vote [3] |
| A | Adopted | Adopt | Recommend(?/ed) for Adoption [4] |
| J | Joint effort (tracked by MARS) | | |
| F | Rejected (RFI/P/C or Submission) - Failed | REJECTED | Rejected |
| W | Submission Withdrawn/RFP Cancelled; no LOI | Withdrawn | Withdrawn [5] |



Distribu

| Column Heading Notes (MARS Roadmap) | |
|--------------------------------------|--|
| Status | Indicate color code status in this column until issuance : no doc or in progress |
| Coordination (Authored) | TFs or SIGs that must be coordinated with or SIG that authored the RFP and brought it to MARS for issuance |
| RFP Doc Number (Adopted Spec) | RFP Doc # links to WIP page; Adopted Spec Doc # links to FTF, RTF, or (Formal spec page) |

| Status Codes | | |
|--------------|--|--------|
| StatID | Status | Status |
| 1 | Deferred Technology | D |
| 2 | Potential Technology -- no RFP/RFI/RFC in development yet | P |
| 3 | RFP/RFI/RFC Preparation Underway [6] | U |
| 4 | RFP/RFI/RFC Issued -- Initial Submission pending | I |
| 5 | Submission(s) Under Revu | R |
| 6 | Submission Recommended for Adoption by the TF | A |
| 7 | Joint development effort but to be issued by another TF | J |
| 8 | Merged with another RFP | M |
| 8 | Transferred to another TF or SIG | T |
| 9 | Failed (Vote to Recommend Adoption Failed) | F |
| 9 | Submission(s) Withdrawn by submitter(s) and RFP subsequently cancelled or RFP cancelled when no LOI filed or for some other reason | W |

| Technology Group Codes | |
|------------------------|--|
| GrpID | Status |
| 1 | CORBA Components |
| 2 | CORBA Core |
| 3 | Data Distribution Services |
| 4 | Infrastructure Services |
| 5 | Mapping |
| 6 | Middleware & Framework Services |
| 7 | Object Database |
| 8 | Security |
| 9 | Technology Binding/Bridges |
| 10 | Transports |
| 11 | UML Profiles & MDA |
| 12 | Technology Exploration (Potential candidates for MARS Roadmap) |

| Guidelines for Filtering | |
|--------------------------|---|
| ● | To display by technology area only, use GrpID to select one or more Technology Groups to display using Technology Group Codes given above (AutoFilter) |
| ● | To display by Status use StatID using Status Codes above - For one or two status codes, select them individually - For groups of status codes, e.g., everything that is still in the Technology Process, use custom filtering -- show StatID <7 - To include Adopted Technologies, show StatID < 8 - To exclude Deferred Technologies, add StatID<>1 to either of the two above |

| Roadmap Legend and Status Code Notes (README) | |
|---|---|
| 1 | or Initial (n) where "n" is the number of initial submissions received |
| 2 | (>) -- revision due date extended; (>?) -- revision date to be extended |
| 3 | Technology Adoption vote in the "usual" way -- Vote to Vote one meeting/vote to adopt at the next meeting |
| 4 | Intent to Vote/Actual TF vote done |
| 5 | Submission is withdrawn and RFP behind it is cancelled. May also vote to remove from the Roadmap totally. |
| 6 | includes RFPs that are scheduled to be presented, in order to exclude RFPs that are not even that far -- but are still in the 'crystallization' phase and/or 'should we be doing this?' phase |