**OMG Platform Technology Committee**
**Friday, December 10th, 2021**
**Long Beach, CA December 2021 meeting minutes**
**OMG document ptc/21-12-20**

**Attendance:**

| Name | Company |
| --- | --- |
| Jason McC. Smith | OMG |
| Terrance Milligan | OMG |
| Juergen Boldt | OMG |
| Diane Ehramjian | OMG |
| Christine Perey | AREA |
| Emily Payne | Department of Navy (G) |
| Ed Seidewitz | Model Driven Solutions (*) |
| Mike Anderson | Kratos RT Logic, Inc. |
| Kyle Post | Ford Motor Company (P) |
| Pete Rivett | agnos.ai UK Ltd |
| Fernando Garcia | Real-Time Innovations (*) |
| Koji Kamei | JARA (D) |
| Ian Stavros | Jackrabbit Consulting (*) |
| Nick Stavros | Jackrabbit Consulting (*) |
| Simon Mettrick | BAE Systems (D) |
| Ryan Nochuchi | The Aerospace Corporation (I) |
| Bobbin Teegarden | OntoAge (*) |
| Heather Crondahl | Open Civic Foundation (*) |
| Stephen White | BPM Advantage Consulting (D) |
| Jim Logan | Dassault Systemes (P) |
| Andrius Armonas | Dassault Systemes (P) |
| Nerijus Jankevicius | Dassault Systemes (P) |

| | |
|---|---|
| Tomas Juknevicius | Dassault Systemes (P) |
| Aurelijus Morkevicius | Dassault Systemes (P) |
| Janette Briones | NASA (P) |
| Luis Handler | NASA (P) |
| Conrad Bock | NIST (G) |
| J.D. Baker | Sparx Systems (*) |
| Matteo Vescovi | Micro Focus (P) |
| John Draga | Micro Focus (P) |
| Uwe Kaufmann | GfSE, e.V. (*) |
| Ben Calloni | Objective Interface Systems/KDM Analytics (P) |
| Claude Baudoin | cebe IT & KM (*) |
| Andy Mattice | Lexmark ( R ) |
| Char Wales | Jackrabbit Consulting (*) |
| Elisa Kendall | Thematix Partners, LLC (P) |

Comment: Contributing (*) and Platform (P) have voting rights in the PTC, one vote per organization
(D) Domain no voting right
(U) University no voting right
(I) Influencing no voting right
(G) Government no voting right
(T) Trial no voting right
(NM) non-member, no voting rights
( R ) Retail, no voting rights

Dr. Jason Smith, OMG's Vice President and Technical Director, determined if the PTC was quorate. Quorum was 8; there were 9 plus eligible PTC voters present. The PTC was called to order at 09:05 a.m. EST

First order of business was approval of the September 2021 PTC virtual meeting minutes (ptc/2021-09-01).

Claude Baudoin (cebe IT & KM)  moved to approve the minutes.

Char Wales (Jackrabbit Consulting) seconded the motion.
Uwe Kaufmann (GfSE, e.V.)) proposed White Ballot.
There was no objection to White Ballot.
Motion carried.

Next order of business was **SUBGROUP REPORTS**

Jim Logan (Dassault Systemes) reported on the activities of the ***Analysis & Design Platform Task Force*** (***ADTF):***

**Highlights from this Meeting:**
- Conrad Bock: SST/SysML2 Semantic Debt Update Presentation
- Sandy Friedenthal, Ed Seidewitz, Manas Bajaj: SysML V2 Update, Part 2, Presentation
- JD Baker: SysMLv2 Review Summary Presentation
- Manfred Koethe: AgEnt Submission Status Update Presentation
- Passed Motions:
- Add revised submission date for SysMLv2 RFP to May 23rd, 2022
- Add revised submission date for SysMLv2 API and Services RFP to May 23rd, 2022
- Set new revised submission date for (both) Agent Metamodel and Profile and Event Metamodel and Profile (AgEnt) to February 21st, 2022
- Move the revised submission date for Multiple Vocabulary Facility (MVF) to February 21st, 2022

**Deliverables from this Meeting:**
- Technology Adoption Recommendation(s): None
- RFP/RFI/RFC Recommendation(s) or Other Recommendation(s): None

**Future Deliverables (In-Process):**
- Technology Adoptions
- SysML V2 and SysML V2 API and Services revised submission: May 23rd, 2022
- MVF RFP revised submission: February 21st, 2022
- PSUM revised submission: December 7th, 2022
- RFPs: None

**Agenda Items for the Next Meeting:**

- Updates on AMP/EMP, IMM and PSUM, Precise Semantics of Time RFP, MVF submissions
- Updates on SysML V2
- SysML V2 semantic debt

Claude Baudoin (cebe IT & KM) reported on the activities of the *Artificial Intelligence Platform Task Force*:

**Highlights from this Meeting**
- " Lessons Learned from Failed AI Projects" – Ron Schmelzer, Cognilytica
- Update on external AI standards efforts
  - IEEE AI Standards Committee is kicking off a WG on "AI Terminology and Data Formats" – Claude Baudoin is a member and this is open to any willing people, including non-IEEE members
  - EU Observatory on Standards (EUOS) published a " landscape" of AI standards
- "Explaining the Explanations" – Prof. Leilani Gilpin, UC Santa Cruz
- Roadmap discussion
- Discussion on AR/VR and AI with Christine Perey (AREA)

**Deliverables since the last Meeting**
- No RFIs, RFCs or RFPs yet
- Documents (to be filed soon):
  - ai/21-12-01: Ron Schmelzer presentation
  - ai/21-12-02: Leilani Gilpin presentation

**Future Deliverables – mostly unchanged**
- AI Taxonomy or Ontology
- Analysis of NIST RFI responses
- RFI with more precise questions and more international appeal than NIST's
- Suggested over time, to be prioritized and acted on:
  - RFP on a Claims-Argument-Evidence model for AI (e.g., absence of bias)

- RFI on representing AI components in SysML
- RFI on the need for a standard model and language for image labeling
- Modeling the data pipeline (suggested by Pete Rivett)
- Generalization of NNEF and ONNX neural network exchange formats

**Liaisons (informal)**
- IEEE AI Standards Committee
- European Union Observatory on Standards

**Agenda Items for the Next Meeting**
- 23 March 2022, full day – agenda will match the future deliverables listed above
- Interim 90-min. remote working sessions, every other Monday at 12:30 EST starting 10 Jan 2022

Char Wales (Jackrabbit Consulting) reported on ***Middleware and Related Services Platform Task Force (MARS PTF)*** activities:

**Highlights from this Meeting:**
- IDL4 to C++ Language Mapping revised submission: received status update
  - Extended to Reston (March 2022)
- DDS TSN Integration revised submission: received status update
  - Extended to Reston (March 2022)
- DDS Service-based Discovery RFP: continued discussion
  - Decision from DDS PSIG to defer this effort for now
- OCAF Collaboration (joint OCS DSIG and BC, DDS, & Ontology PSIGs)
  - Explored current OMG efforts (not limited to specifications) and potential to support aspects of the Open Civic Architecture Framework (OCAF)
  - Initial focus: ontology, blockchain, DDS, and DIDO
    - Expect to expand to include e.g., CORBA (CDR, GIOP, others?) and areas still TBD
  - Summary report from OCS DSIG chair on collab session & follow-up in OCS DSIG meeting

- Joint with Block Chain PSIG
  - Linked Encrypted Transaction Streams (LETS) RFP: reviewed initial submission

- Defines hierarchy: CIM, PIMs, and then user defined PSMs associated with each PIM
- IOTA Protocol RFC: reported current state
  - RFC may be ready by March or June 2022
- Smart Contracts RFI: reviewed next draft, moved target for issuance to March 2022
- Distributed Immutable Data Objects (DIDO) RA: reviewed in progress draft of Ver 4.0
  - Reworks data concepts from perspective of taxonomies, privacy, data state, etc.
  - Plan to include CORBA in either Ver 4.0 or future 5.0
  - Plan to publish at March meeting
- FACE Interop, CORBA, IDL and SNC WGs met
  - FACE Interoperability WG:
    - Continue to meet jointly with counterparts in FACE Consortium
      - MOU for joint OMG/FACE Interop WG still pending legal review by FACE Consortium
      - No impact on joint WG meetings; just exercise care vis-à-vis information sharing
  - 3 WG teams (DDS, CORBA, IDL4) gaining momentum
  - Formal liaisons established between FACE and OMG
- CORBA WG:
  - Discussed REST for CORBA FTF, improvements to CORBA spec to support IDL4 better, and outstanding issues for the CORBA spec to be reviewed and addressed
- IDL WG:
  - Discussions about election of new WG co-chairs (target March 2022)
  - Worked on the IDL4 to C++ Language Mapping submission
- SNC WG:
  - Discussed remaining FTF issues and  the need to charter a 2nd FTF in order to resolve them all.

**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
  - IDL4 to Python Language Mapping, initial submission, Feb 21st, 2022
  - DDS C# API: revised submission, Feb 21st, 2022
  - DDS-TSN: revised submission, Feb 21st, 2022
  - IDL4 to C++ Language Mapping: revised submission, Feb 21st, 2022
  - Linked Encrypted Transaction Streams (LETS): revised submission, Feb 21st, 2022
  - TCP/IP PSM for DDS Interoperability: revised submission, Feb 21st, 2022

- RFP/RFI/RFC Recommendations to Issue
  - Smart Contracts RFI: issue 2022 Q1
  - IOTA Protocol RFC: issue 2022 Q2, Q3?
- TF Documents
  - Distributed Immutable Data Objects (DIDO) RA V4.0: publish 2022 Q1
  - Cloud WG Discussion Papers:
    - Practical Guide to Cloud Data Governance: publish in 2022 Q1
    - Cloud Service Agreement Template: publish in 2022 Q1
    - Everything as a Service: A Guide to XaaS: publish in 2022 Q2
    - Practical Guide to Cloud Computing, version 4: 2022 Q3
    - 

**Liaisons**
- FACE Consortium (MOU in process)


**Agenda Items for the Next Meeting:**
- Review initial submission: IDL4 to Python Language Mapping
- Review revised submissions:
  - DDS TSN Integration API •   IDL4 to C++ Language Mapping
  - DDS C# API •   TCP/IP PSM for DDS Interoperability
- Joint with BC PSIG:
  - Linked Encrypted Transaction Streams: review revised submission
  - Smart Contracts RFI: review for issuance
  - IOTA Protocol RFC: review for issuance (?)
  - DIDO RA V4 DP: review for publication
- Review Cloud WG discussion papers for publication:

- Practical Guide to Cloud Data Governance
  - Cloud Service Agreement Template
- Continue collaboration with BC PSIG, Cloud Working Group, OCS DSIG , FACE Consortium
- MARS WGs to meet: IDL, IEF, FACE Interop, CORBA, SNC?

Ian Stavros (Jackrabbit Consulting)) reported on the activities of the *Blockchain Platform Special Interest Group*:

**Highlights from this Meeting:**
- with MARS PTF
  - Smart Contracts RFI Draft review
  - IOTA Protocol RFC plans update
  - LETS RFP – review Initial Submission
  - DIDO RA update
- Main BC-PSIG session: with Finance DTF
  - FIBO ticking along – FIBO 2.0 RFC in LaTeX expected in 20022; No update on FIGI;
  - FDTF working on monetary concepts resource (concept ontology + vocabulary)
  - LETS RFP: Initial submission from IOTA; reviewed MARS questions and feedback
  - 3 Possible RFPS for Disposable-SSI: Context, Object, State, may be merged into one?
  - Smart Contracts RFI: getting too broad, need to focus on specific RFP potential
  - DIDO Visualizations: Focus standardizing meta data needed, instead of actual visuals

**Deliverables from this Meeting:**
- None

**Future Deliverables**
- Smart Contracts RFI (focused on specific ideas for a potential RFP we discussed this week; provisionally 'Pattern Language for Smart Contracts' or similar)
- Disposable Self-sovereign Identity - future RFP, draft to be presented at Reston
- LETS RFP Revised Submission (due for March)
- IOTA Protocol RFC (Dates unknown)

- DIDO next deliverables TBC

**Liaisons**

- Internal: MARS PTF and Finance DTF; WGs: CBDC; VCOI
- External: TangleEE WG (with IOTA, Eclipse Foundation and others); IEEE
- Informal: AIA Aerospace and Defense Distributed Ledger Technology Consortium

**Agenda Items for the Next Meeting:**

- Joint meeting with FDTF and Retail to discuss money concepts modeling
- IOTA Protocol update and plans (at MARS)
- Linked Encrypted Transaction Streams (LETS) RFP Revised Submission review (at MARS)
- Smart Contracts RFP draft
- Draft potential RFP: Disposable Self-sovereign ID / Context formalization

Fernando Garcia (Real-Time Innovations) reported on the activities of the ***Data Distribution Service (DDS) Platform Special Interest Group:***

**Highlights from this meeting**

- Reviewed various approaches to DDS Service-Based discovery. Presentations by ADLINK, eProsima, RTI, and OCI.
    - Significant overlap in the approaches
    - Agreed to draft a design document to see if it could be implemented without changing the existing specifications. In that case we would cancel the DDS Service-Based Discovery RFP
- Discussed extensions to DDS Interoperability tests

**Plans for next meeting**

- Presentations common design of DDS Service Based discovery.

Elisa Kendall (Thematix Partners) reported on the activities of the ***Ontology Platform Special Interest Group***:

**Highlights from this meeting:**

- Presentation: Using Closed World Reasoning with Knowledge Graphs (Elisa Kendall, Thematix Partners, Peter Crocker, Valerio Cocchi, Oxford Semantics) – ontology/2021-12-01, ontology/2021-12-02
- Presentation: Motivation for a Common Library of Ontology Patterns, Elisa Kendall (Thematix Partners) – ontology/2021-12-03
- Presentation: Common Linked Data Patterns – Survey of How External RDF Vocabularies and Ontologies Use Patterns (Pete Rivett, agnos.ai – ontology/2021-12-04
- Discussion: Architecting a Commons Library, Elisa Kendall (Thematix Partners), Pete Rivett (agnos.ai)

**Deliverables from this Meeting:**

- Languages, Countries, and Codes (LCC) 1.2 RTF report
- **Future Deliverables (In-Process):**
- Multiple Vocabulary Facility (MVF) revised submission (March 2022)
- RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (June 2022 or September 2022)
- ODM 2.0 RFC (June 2022)
- DOL 1.1 RTF report (December 2022)
- LCC 1.3 RTF report (December 2022)

**Liaisons**

- none

**Agenda Items for the Next Meeting:**

- Report on generating OMG ontology specifications (using LaTeX)
- Possible presentation on the need for an ontology for classification of digital twins
- Possible presentation on an RFP for development of a datalog rule language
- Metrics for ontology characteristics to provide for OMG ontology artifacts
- Discussion of a possible maturity index for ontology

The next order of business was **SUBGROUP CHARTERS.**

Char Wales (Jackrabbit Consulting) moved to charter **the REST for CORBA (CORBA-REST) 1.0 FTF 2** with the following dates and memberships:

# REST for CORBA (CORBA-REST) 1.0 FTF 2

Contact: rest-for-corba-ftf@omg.org
TF Chairs: Mr. Matteo Vescovi

IPR Mode: Non-Assert

Public List of Issues: CORBARS_
Members List of Issues: CORBARS_

## Schedule

| Event | Date | Notes |
|---|---|---|
| Base Document(s) | | *Relevant documents:*<br>mars/20-12-13 (REST for CORBA Submission - Inventory)<br>mars/20-12-11 (REST for CORBA Submission - Clean) |
| Beta 1 Specification Publication | January 15, 2021 | |
| Voting List Deadline | December 10, 2021 | |
| FTF Comments due | February 7, 2022 | |
| FTF Report Due Date | May 23, 2022 | |
| FTF Recommendation and Report Deadline | July 1, 2022 | |

## Voting List:

| Company | Voter |
|---------|-------|
| Micro Focus International Plc | *Mr. Matteo Vescovi* |
| Object Computing, Inc. - OCI | *Mr. Adam Mitz* |
| Objective Interface Systems | *Mr. Chuck Abbott* |
| Real-Time Innovations | *Mr. Fernando Garcia-Aranda* |

Elisa Kendall (Thematix Partners, LLC) seconded the motion
Claude Baudoin (cebe IT & KM) proposed White Ballot.
There was none opposed to White Ballot
Motion passed

Char Wales (Jackrabbit Consulting) moved to charter the **IDL to C++11 1.7 RTF** with the following dates and memberships:

# IDL to C++11 1.7 RTF

Contact: idl2cpp11-rtf@omg.org
TF Chairs: Mr. Adam Mitz

IPR Mode: RF-Limited

List of Issues: idl2cpp11-rtf

## Schedule

| Event | Date | Notes |
|---|---|---|
| Base Document(s) | | *Relevant documents:* ptc/21-11-02 (IDL to C++11 1.6 convenience document clean) |
| Voting List Deadline | December 10, 2021 | |
| RTF Public Comment Deadline | June 24, 2022 | |
| RTF Report Due Date | November 7, 2022 | |
| RTF Revision Deadline | December 16, 2022 | |

## Voting List:

| Company | Voter |
|---|---|
| Jackrabbit Consulting | *Dr. Robert (Nick) Stavros* |
| Kongsberg Defence & Aerospace | *Dr. Ornulf Staff* |
| MIT/Lincoln Laboratory | *Mr. Daniel Herring* |
| Micro Focus International Plc | *Mr. Simon McQueen* |
| Object Computing, Inc. - OCI | *Mr. Adam Mitz* |
| Real-Time Innovations | *Mr. Fernando Garcia-Aranda* |
| Twin Oaks Computing, Inc. | *Mr. Clark Tucker* |

Elisa Kendall (Thematix Partners, LLC) seconded the motion
Uwe Kaufmann (GfSE, e.V.) proposed White Ballot.
There was none opposed to White Ballot
Motion passed.

Elisa Kendall (Thematix Partners, LLC) moved to charter the **Languages, Countries, and Codes (LCC) 1.3 RTF** with the following dates and memberships:

# Languages, Countries and Codes 1.3 RTF

Contact: lcc-rtf@omg.org

TF Chairs: Mrs. Elisa F. Kendall Mr. Pete Rivett

IPR Mode: Non-Assert

Public List of Issues: LCC13

Members List of Issues: LCC13

## Schedule

| Event | Date | Notes |
|---|---|---|
| Base Document(s) | | *Relevant documents:*<br>ptc/21-11-44 (LCC 1.2 ODM XMI Files (normative))<br>ptc/21-11-43 (LCC 1.2 Turtle Serialized OWL Ontologies (normative))<br>ptc/21-11-42 (LCC 1.2 RDF/XML Serialized OWL Ontologies (normative))<br>ptc/21-11-37 (LCC 1.2 ODM UML XMI Files (normative)) |
| Voting List Deadline | December 10, 2021 | |
| Formal Specification Publication | March 31, 2022 | |
| RTF Public Comment Deadline | August 1, 2022 | |
| RTF Report Due Date | November 7, 2022 | |

December 16, 2022

## Voting List:

| Company | Voter |
|---------|-------|
| 88solutions | *Mr. Manfred R. Koethe* |
| Thematix Partners LLC | *Mrs. Elisa F. Kendall* |
| agnos.ai UK Ltd | *Mr. Pete Rivett* |

Char Wales (Jackrabbit Consulting) seconded the motion
Uwe Kaufmann (GfSE, e.V.) proposed White Ballot.
There was none opposed to White Ballot
Motion passed

Elisa Kendall (Thematix Partners, LLC) moved to charter the **Space Telecommunications Interface 1.0 FTF 2** with the following dates and memberships:

# Space Telecommunications Interface (STI) 1.0 FTF 2

Contact: sti-ftf@omg.org

TF Chairs: Dr. Janette Briones

IPR Mode: Non-Assert

Public List of Issues: STI

Members List of Issues: STI

# Schedule

| Event | Date | Notes |
|---|---|---|
| Base Document(s) | | *Relevant documents:*<br>mars/20-11-07 (STI revised submission XMI file(s))<br>mars/20-11-02 (STI revised submission inventory file)<br>mars/20-11-01 (Space Telecommunications Interface (STI) for Software Defined Radios (SDR revised submission) |
| Beta 1 Specification Publication | January 15, 2021 | *Relevant documents:*<br>ptc/21-01-03 (Space Telecommunications Interface (STI), v1.0 � beta 1) |
| Voting List Deadline | December 10, 2021 | |
| FTF Comments Due | June 15, 2022 | |
| FTF Report Due Date | November 7, 2022 | |
| FTF Recommendation and Report Deadline | December 16, 2022 | |

# Voting List:

| Company | Voter |
|---|---|
| 88solutions | *Mr. Manfred R. Koethe* |
| Dassault Systemes | *Mr. Daniel Brookshier* |
| NASA | *Dr. Janette Briones* |
| Sparx Systems | *Mr. James D. Baker* |
| nContext | *Dr. Jeffrey E. (Jeff) Smith* |

Char Wales (Jackrabbit Consulting) seconded the motion
Uwe Kaufmann (GfSE, e.V.) proposed White Ballot.
There was none opposed to White Ballot
Motion passed.

Andrius Armonas (Dassault Systemes) moved to charter the **Risk Analysis and Assessment  Modeling Language (RAAML) 1.0 FTF** with the following dates and memberships:

# Risk Analysis and Assessment Modeling Language (RAAML) 1.1 RTF

Contact: raaml-rtf@omg.org
TF Chairs: Mr. Andrius Armonas Mr. Kyle Post

IPR Mode: Non-Assert

Public List of Issues: RAAML11
Members List of Issues: RAAML11

## Schedule

| Event | Date | Notes |
|---|---|---|
| Base Document(s) | | *Relevant documents:* ptc/21-12-18 (RAAML svgArchive.zip) ptc/21-12-17 (STPALib.xmi) ptc/21-12-16 (STPA.xmi) |

ptc/21-12-15 (ISO26262Lib.xmi)
ptc/21-12-14 (ISO26262.xmi)
ptc/21-12-13 (FTALib.xmi)
ptc/21-12-12 (FTA.xmi)
ptc/21-12-11 (FMEALib.xmi)
ptc/21-12-10 (FMEA.xmi)
ptc/21-12-09 (GSN.xmi)
ptc/21-12-08 (GeneralRAAMLLib.xmi)
ptc/21-12-07 (GeneralRAAML.xmi)
ptc/21-12-06 (CoreRAAMLLib.xmi)
ptc/21-12-05 (CoreRAAML.xmi)
ptc/21-12-02 (RAAML 1.0 Convenience document clean)

| Voting List Deadline | December 10, 2021 | |
| RTF Public Comment Deadline | September 19, 2022 | |
| RTF Report Due Date | November 6, 2023 | preliminary date |
| RTF Revision Deadline | December 15, 2023 | preliminary date |

# Voting List:

| Company | Voter |
| --- | --- |
| 88solutions | *Mr. Manfred R. Koethe* |
| Auxilium Technology Group | *Mr. John C. Butler* |
| Dassault Systemes | *Mr. Andrius Armonas* |
| Ford Motor Company | *Mr. Kyle Post* |
| GfSE e.V. | *Mr. Axel Berres* |
| Jackrabbit Consulting | *Dr. Robert (Nick) Stavros* |
| MITRE | *Mr. Robert Martin* |
| ModelAlchemy | *Mr. Uwe Kaufmann* |
| NASA | *Mr. John W. Evans* |

Objective Interface Systems                    *Dr. Ben A. Calloni*

Sparx Systems                                  *Mr. James D. Baker*

The Aerospace Corporation                      *Mr. Myron Hecht*


Nick Stavros (Jackrabbit Consulting) seconded the motion
Uwe Kaufmann (GfSE, e.V.) proposed White Ballot.
There was none opposed to White Ballot
Motion passed.


The next order of business was **SUBGROUP EXTENSIONS/CHANGES.**

Uwe Kaufmann (GfSE, e.V.) made the composite motion:


- To extend the ODM 1.2 RTF revision deadline to April 1, 2022
- To extend the SysML 1.7 RTF revision deadline to April 1, 2022
- To extend the UPR 1.1 RTF revision deadline to April 1, 2022
- To extend the UTP 2.2 RTF revision deadline to July 1, 2022
- To extend the PSSM 1.1 RTF revision deadline to July 1, 2022
- To extend the MOF 2.6 RTF revision deadline to July 1, 2022
- To extend the MOF2RDF 1.1 RTF revision deadline to July 1, 2022
- To extend the XMI 2.6 RTF revision deadline to July 1, 2022
- To extend the UML 2.6 RTF revision deadline to July 1, 2022
- To extend the Diagram Definition 1.2 RTF revision deadline to September 30, 2022
- To extend the DDS Security 1.2 RTF revision deadline to September 30, 2022
- To extend the IDL4 to C# Language Mapping (IDL4-CSHARP) 1.1 RTF revision deadline to September 30, 2022
- To extend the Alf 1.2 RTF revision deadline to December 16, 2022
- To extend the DDS Java API 1.1 RTF revision deadline to December 16, 2022
- To extend the DDS Extensible Types (DDS-XTYPES) 1.4 RTF revision deadline to December 16, 2022

Char Wales (Jackrabbit Consulting) seconded the motion
Elisa Kendall (Thematix Partners, LLC) proposed White Ballot.
There was none opposed to White Ballot
Motion passed.


Char Wales (Jackrabbit Consulting) made the composite motion:

- To replace Syl Jenkins as MITRE voter with Sarah Douglass on the DDS 1.5 RTF
- To replace Syl Jenkins as MITRE voter with Sarah Douglass on the DDS Consolidated XML Syntax 1.1 RTF
- To replace Syl Jenkins as MITRE voter with Sarah Douglass on the IDL4 to C# Language Mapping 1.1 RTF
- To replace Syl Jenkins as MITRE voter with Sarah Douglass on the IDL4 to Java Language Mapping 1.1 RTF
- To replace Syl Jenkins as MITRE voter with Sarah Douglass on the IDL4.3 RTF
- To replace Laura Hart as MITRE with Sarah Douglass on the Diagram Definition 1.2 RTF

Uwe Kaufmann (GfSE, e.V.) seconded the motion
Elisa Kendall (Thematix Partners, LLC) proposed White Ballot.
There was none opposed to White Ballot
Motion passed

Uwe Kaufmann (GfSE,e.V.) moved
- To add Char Wales as Jackrabbit Consulting voter on the Web Enabled DDS 1.1 RTF

Elisa Kendall (Thematix Partners, LLC) seconded the motion
Ed Seidewitz (Model Driven Solutions) proposed White Ballot.
There was none opposed to White Ballot
Motion passed


Uwe Kaufmann (GfSE,e.V.) moved to adjust all RTF and FTF revision deadlines out of sync wrt to the September 2022 TC meeting to September 30, 2022
Elisa Kendall (Thematix Partners, LLC) seconded the motion

Char Wales (Jackrabbit Consulting) proposed White Ballot.
There was none opposed to White Ballot
Motion passed.

The next order of business was the initiation of the TECHNOLOGY RECOMMENDATION polls:

Before the PTC on 10th December 2021 were the below reports and a poll was held for each of them:


| | |
|---|---|
| IDL  to C++11 1.6 RTF report | ptc/21-11-01 |
| Convenience document clean | ptc/21-11-02 |
| Convenience document with change bars | ptc/21-11-03 |
| Ancillary attachment file | ptc/21-11-04 |


| | |
|---|---|
| RAAML 1.0 FTF report | ptc/21-12-01 |
| Convenience document clean | ptc/21-12-02 |
| Convenience document with change bars | ptc/21-12-03 |
| Ancillary attachment file | ptc/21-11-08 |
| CoreRAAML.xmi | ptc/21-12-05 |
| CoreRAAMLLib.xmi | ptc/21-12-06 |
| GeneralRAAML.xmi | ptc/21-12-07 |
| GeneralRAAMLLib.xmi | ptc/21-12-08 |
| GSN.xmi | ptc/21-12-09 |
| FMEA.xmi | ptc/21-12-10 |
| FMEALib.xmi | ptc/21-12-11 |
| FTA.xmi | ptc/21-12-12 |
| FTALib.xmi | ptc/21-12-13 |
| ISO26262.xmi | ptc/21-12-14 |
| ISO26262Lib.xmi | ptc/21-12-15 |
| STPA.xmi | ptc/21-12-16 |
| STPALib.xmi | ptc/21-12-17 |
| RAAML svgArchive.zip | ptc/21-12-18 |
| Risk Analysis and Assessment Modeling Language (RAAML) Examples (Informative) file | ptc/21-11-22 |

Change bar for: Risk Analysis and Assessment Modeling Language (RAAML)
Examples (Informative) file                                                              ptc/21-11-23
Short synopsis about which files have been edited in which RAAML issue                    ptc/21-11-24


LCC 1.2 RTF report                                                                       ptc/21-11-40
Beta2 Specification Document with change bars                                            ptc/21-11-31
Beta2 Specification Document clean                                                       ptc/21-11-32
Ancillary attachment file                                                                ptc/21-11-41
LCC 1.2 RDF/XML Serialized OWL Ontologies (normative)                                    ptc/21-11-42
LCC 1.2 Turtle Serialized OWL Ontologies (normative)                                     ptc/21-11-43
LCC 1.2 ODM XMI Files (normative)                                                        ptc/21-11-44
LCC 1.2 ODM UML XMI Files (normative)                                                    ptc/21-11-37
LCC 1.2 XSLT Code Generation (informative)                                               ptc/21-11-38
LCC 1.2 VOM Model Files (ancillary)                                                      ptc/21-11-39


Jason Smith explained that the vote on this technology recommendation will be carried out by email. However, any PTC voting representative here today whose company wishes to vote "Yes" to all the adoptions can pre-register that vote now, and OMG staff will email confirmation of that vote to the registered voter after the meeting. If any member wishes to do anything other than vote "Yes" to all, or subsequently wishes to change its mind about voting "Yes to all", please wait for the voting form to arrive by email and use it to vote appropriately.

Those who pre-registered a vote IN FAVOUR OF RECOMMENDING ADOPTION of the above reports and submissions:
- KDM Analytics, Jackrabbit Consulting, cebe IT & KM, Model Driven Solutions, Thematix Partners, LLC, GfSe, e.V., Ford Motor Company, Micro Focus, Objective Interface Systems, OntoAge


There being no other business, The Platform technology Committee adjourned at 10:27 A.M. PST.