OMG Platform Technology Committee Friday, June 26, 2020 Virtual March meeting minutes OMG document ptc/20-06-11

Attendance:

Amy Stowers, Maximus Jeff Smith, Mace Fusion Sarah Douglass, MITRE Mike Narducci Manfred Koethe, 88solutions Bobbin Teegarden, OntoAge Vivian Underwood, GS1 US John Glaubitz, Vertex John Draga, Micro Focus John Butler, Auxilium Ken Lord, MDIX Koji Kamei, JARA Tim Weilkiens, oose **Richard Beatch**, Bloomberg Bill Curtis, CAST Software Char Wales, Jackrabbit Consulting PETER ADEJOKUN, Lockheed Martin Maureen Robusto, OMG Daniel Herring, MIT LL Simon Mettrick BAE Systems Yongx, DSO Mike Bennett, IOTA Foundation Diane Ehramjian, OMG Gerardo Pardo (RTI, 82326) William (Bill) Beavin, Boeing

amystowers@maximus.com (NM) jeff.smith@macefusion.com (*) SDouglass@mitre.org (*) mike@omg.org koethe@88solutions.com (P) bobbin@ontoage.com (*) vunderwood@gs1us.org (R) john.glaubitz@vertexinc.com(R) john.draga@microfocus.com (P) John.Butler@Auxiliumtg.com (I) klord@alum.mit.edu (D) kameikoji@gmail.com (D) tim.weilkiens@oose.de (I) rbeatch@bloomberg.net (D) b.curtis@castsoftware.com (P) char@drstavros.com (*) ademola.adejokun@ieee.org (P) robusto@omg.org dherring@ll.mit.edu (U) Simon.mettrick@baesystems.com (D) yong.xue.civ@mail.mil mbennett@hypercube.co.uk (P) diane@omg.org gerardo@rti.com (*) william.c.beavin@boeing.com (P)

Djenana Campara, KDM Analytics Claude Baudoin, cebe Louis Handler, NASA andy.mattice, Lexmark Matteo Vescovi (Micro Focus) Uwe Kaufmann, GfSE Jon Siegel, OMG Jason McC. Smith, OMG Daniel Brookshier, Dassault Systemes Jim Logan, Dassault Systemes Roger Burkhart, John Deere Steve MacLaird, OMG LaMont McAliley, The Aerospace Corp. Graham Bleakley, IBM Sanford Friedenthal, INCOSE Conrad Bock, NIST Fernando Garcia (RTI, 616373) Wallace, Evan K., NIST Elisa Kendall, Thematix Partners Lars Toomre, BrassRat Martin, Robert A., MITRE Adam Mitz (OCI) 578409 Hugues VINCENT (Thales, 535650) Axel Scheithauer (oose, 598490) meg duncan OMG Sarah Douglass, 571298, MITRE Ed Seidewitz, MDS **B** Kizzort Peraton Gundars Alksnis, 681504 Juergen Boldt, OMG Takashi Yoshimi (SIT)

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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

Jason Smith, OMG's Vice President and Technical Director, determined if the PTC was quorate. Quorum was 8; there were 25 eligible PTC voters were present. The PTC was called to order at 08:45 a.m.

First order of business was approval of the March 2020 PTC virtual meeting minutes (ptc/2020-03-03).

Elisa Kendall (Thematix Partners) moved to approve the minutes. Manfred Koethe (88solutions) seconded the motion. Char Wales (Jackrabbit Consulting) proposed White Ballot. There was no objection to White Ballot. Motion carried.

Next order of business was **SUBGROUP REPORTS**

Jim Logan (No Magic) reported on the activities of the Analysis & Design Platform Task Force (ADTF):

Highlights from this Meeting:

- Ed Seidewitz and Manas Bajaj: SysML v2 Submission Status and Update
- Conrad Bock and Jeremy Doerr: (Onto)Logical Time Modeling in Alloy Presentation
- Manfred Koethe: Live Presentation of Decision Modeler in MagicDraw
- Ed Wilink: Use your Favorite M2M for M2T
- Ed Wilink: Reflections on OCL2

Passed Motions:

- Reset Safety and Reliability for UML Profile revised submission date to August 17th, 2020
- Reset the Precise Semantics of Time RFP initial submission from August 17th, 2020 to May 17th 2021 and revised submission from May 20th, 2021 to February 22, 2022
- Reset revised submission date for both the Agent and Event Metamodel Profiles to November 9th, 2020

Deliverables from this Meeting:

Technology Adoption Recommendation(s):

• None

RFP/RFI/RFC Recommendation(s) or Other Recommendation(s):

- SysML V2 and SysML V2 API and Services RFPs and August 17, 2020 and their respective voting list deadlines August 31, 2020
- Precise Semantics of Time RFP initial submission May 17th, 2021 and revised submission February 22nd, 2022

Future Deliverables (In-Process):

- Technology Adoptions
 - o API4KB revised submission: August 17th, 2020
 - o MVF revised submission: August 17th, 2020
 - o AMP & EMP revised submissions: November 9th, 2020
 - o Safety & Reliability for UML revised submission: August 17th, 2020
 - IMM revised submission: Nov 9th, 2020

RFPs

• None

Liaisons:

• none

Agenda Items for the Next Meeting:

• Next of the (onto) modeling presentation series

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

Highlights from this Meeting:

- Discussed the connection between Digital Twin and AI (Alan Johnston, MIMOSA and ISO/IEC TC 184/WG 6)
- "Some Thoughts on Sampling and AI" -- Dr. Karl Gosejacob
- "Constructing and Using Knowledge Graphs for Cybersecurity" Prof. Tim Finin
- Overview of AI Ethics efforts at ISO and IEEE Vicky Hailey
- Brainstorm on potential deliverables
- Revived the process of analysis the 97 other responses to NIST's 2019 AI Standards RFI (about half done, need more volunteers)

Deliverables from this Meeting:

- No RFIs, RFCs or RFPs yet
- ai/2020-06-01: ISO 18101 Interoperability with Digital Twins and AI Alan T. Johnson, MIMOSA
- ai/2020-06-02: ISO TC 184/WG 6/N 8, Ontologies Position Paper Alan T Johnston
- ai/2020-06-03: Ad Hoc Group on Digital Twin Alan T Johnston
- ai/2020-06-04: Some Thoughts on Sampling with AI Dr. Karl Gosejacob
- ai/2020-06-05: BDI Statement on EU White Paper on AI Dr. Karl Gosejacob
- ai/2020-06-06: Semantic Knowledge Graphs for Cybersecurity Prof. Tim Finin (UMBC)
- ai/2020-06-07: AI Ethics Standards Landscape Vicky Haley (VHG)
- ai/2020-06-08: Minutes of the 2020Q2 plenary meeting

Future Deliverables (In-Process):

- AI Glossary, Taxonomy or Ontology
- Analysis of NIST RFI responses
- Very tentative:
 - o RFP on a Claims-Argument-Evidence model for AI
 - o RFI on representing AI components in SysML

Liaisons:

• none

Agenda Items for the Next Meeting

- Adding shorter monthly status calls on July 21, Aug. 18, Oct. 13, Nov. 10 (four-week intervals)
- Building a list of prospective speakers to continue informing our roadmap

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

Highlights from this Meeting:

- Reviewed draft IDL4 to C++ Language Mapping RFC/RFP
- Received status reports on DDS TSN Integration, DDS C# API, & TCP/IP PSM for DDS submissions
- Reviewed initial submission of REST for CORBA
- Reviewed revised submission of Space Telecommunication Interface (STI) for SDRs
- Presentation on future IEF Ecosystem of Interoperability Discussion Paper
- Joint meeting with BC PSIG
 - o Reviewed next draft of Linked Encryption Streams (LETS) RFP
 - Reviewed next draft of IOTA Tangle RFC
 - Reviewed final version of DIDO Reference Architecture 2.0 Discussion Paper
 - Reviewed and demonstrated DIDO Test Environment (DIDO TE)
 - Reviewed DIDO Reference Implementation (RI) and their components:
 - DIDO Data Model
 - DIDO Comma Short update on Cloud WG vis-à-vis upcoming discussion papers
- Reopened LOI and extended process dates for DDS C# API
- Extended DDS-TSN Integration and TCP/IP PSM for DDS to 09 November 2020 (December meeting)
- Extended STI for SDR to 17 August 2020 (September meeting)
- Issued DIDO RA 2.0 Discussion Paper
- IDL, SNC, CORBA WGs met.

- CORBA WG: considering preparing a discussion paper on FACE Transport Service Segment (TSS) and its relationship to CORBA and DDS to present to FACE
- IDL WG: Worked on IDL4 to C++ Language mapping; decision to use RFP rather than RFC process
- SNC WG: Reviewed and addressed comments from AB on STI for SDR submission; decision to delay adoption by one meeting and Line Interface (CLI)

Deliverables from this Meeting:

Technology Adoption Recommendation(s)

• None

RFP/RFI/RFC Recommendation(s)

• None

TF Documents Issued

• DIDO Reference Architecture (RA) 2.0

Future Deliverables (In-Process):

- Technology Adoptions
 - DDS C# API: reopened LOI, 10 Jul 2020; Voting List, 07 Sep 2020; initial submission, 17 Aug 2020; revised submission, 22 Feb 2021
 - DDS-TSN: revised submission, 09 Nov 2020
 - IEF Policy Based Packaging Service (IEPPS): revised submission, 17 Aug 2020
 - REST for CORBA: revised submission 09 Nov 2020
 - STI for Software Defined Radios (SDRs): revised submission, 17 Aug 2020
 - TCP/IP PSM for DDS Interoperability: revised joint submission, 09 Nov 2020

Future Deliverables (In-Process) continued:

RFP/RFI/RFC Recommendations

• IOTA Tangle RFC (issue in 2020 Q3?)

- Linked Encryption Transaction Streams (LETS) RFP (issue in 2020 Q3?)
- IDL4 to C++ Mapping RFP (issue in 2020 Q3?)

TF Documents

- IEF Ecosystem of Interoperability Discussion Paper (draft in 2020Q3?)
- Cloud WG Discussion Papers, titles TBD (issue 2020Q4?) . The paper needs to be reviewed by the TC

Liaisons

• None

Agenda Items for the Next Meeting

- DDS C# API: review initial submission
- IEF Policy Based Packaging Service (IEPPS): review revised submission
- STI for Software Defined Radios (SDRs): review revised submission
- IDL to C++ RFP: review next draft
- IEF Ecosystem of Interoperability Discussion Paper: review draft
- Presentation on plans for discussion paper on FACE Transport Service Segment (TSS) and its relationship to CORBA and DDS
- Status report on Cloud WG Discussion Papers
- Joint with BC PSIG:
 - Ephemeral Self-Sovereign ID RFP: review/present new RFP
 - IOTA Tangle RFC: review draft
 - Linked Encrypted Transaction Streams (LETS) RFP: review draft
 - DIDO Test Environment: presentation and demo
 - IDO Reference Implementation: demo Continue collaboration with BC PSIG, Cloud Working Group, FACE Consortium
 - WGs to meet: IDL, IEF, SNC, CORBA

Djenana Campara (KDM Analytics)) reported on the activities of the System Assurance Platform Task Force:

Highlights from this Meeting (held on Monday):

- Short meeting with one item on agenda
 - Vote to recommend Semantics of Software Faults: Software Fault Pattern Metamodel (SFPM) RFC to AB
 - \circ Vote passed and AB adopted the spec at their meeting held on Jun 22nd
- SFPM FTF will be charted at the Plenary meeting
- System Assurance Task Force will meet on Wednesday (Sep. 16th, 2020)

Mike Bennett (EDM Council) reported on the activities of the *Blockchain Platform Special Interest Group:*

Highlights from this Meeting:

- with MARS PTF
 - o LETS RFP review (MARS/20-06-10
 - Tangle RFC: updated IOTA status and Coordicide (slides)
 - DIDO RA, RI and TE updates
- Main BC-PSIG session
 - DIDO RA deep dive
 - IOTA Tangle detailed update and discussion
 - LETS RFP Drafting review use of DDS etc.
 - Self-sovereign ID Potential RFP discussion
 - Agreed there is value in this
 - Consider RFI or direct engagement with potential stakeholders
 - Interoperability RFI revisited potential RFPs and follow-ups
 - Identified path towards RFP for Blockchain features ontology

Deliverables from this Meeting:

- LETS RFP Draft MARS/20-06-10
- With MARS PTF: DIDO-RA

Future Deliverables

In-Process:

- Tangle RFC
- Linked Encrypted Transaction Streams (LETS) RFP
- DIDO CLI/RA/TE potential standards elements; timings TBD

Coming soon

- Ephemeral (disposable) Self-sovereign ID
- Semantics of DLT primitives abstractions

Liaisons

- MARS PTF and Finance DTF
- Cloud WG?
- TangleEE WG (with IOTA, Eclipse Foundation and others)

Agenda Items for the Next Meeting:

- Tangle Specification RFC review (IOTA) (at MARS)
- Linked Encrypted Transaction Streams (LETS) RFP review (at MARS)
- Potential new RFP: Ephemeral Self-sovereign IDs next step

There was discussion regarding a a proposed change to the OMG RFP template regarding coloring in specifications. There was agreement that the use of colors in specs should be ADA-compliant as much as possible, but that color issues need to be spelled ouand guidelines regarding use of color in specifications should be spelled out in the RFP template. It was suggested to log these kind of issues in the AP PSC Jira project.

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

Highlights from this meeting

- Review of the DDS vendor feature matrix
 - Goal is to consolidate the information on which standard/features are
 - supported by each vendor so users can access it more easily.
- Discussion/Review of NGVA datamodel
 - Started preparation of a document providing feedback to the NGVA on their use of IDL and DDS to implement their datamodel
 - Plan to continue this work over the next few weeks and provide it back to the NVGA team.
- Webinar "Introduction to the DDS Standard). See:
 - <u>http://www.brighttalk.com/webcast/12231/408196?utm_campaign=googlecalendar&utm_source=brighttalk-portal&utm_medium=calendar</u>
- RTF/FTF discussions for DDS-RPC, DDSI-RTPS

Plans for the September meeting

• TBD

Evan Wallace (NIST) reported on the activities of the *Ontology Platform Special Interest Group*:

Highlights from this Meeting:

- Presentation on Different styles of ontologies and appropriate characteristics for them (Mike Bennett, Hypercube) ontology/2020-06-02
- Presentation on Challenges with using W3C PROV-O (Elisa Kendall, Thematix) ontology/2020-06-03
- Presentation on Metadata and structure for ontology specifications, (Elisa Kendall, Thematix) ontology/2020-06-04
- Presentation on EKGF (Enterprise Knowledge Graph Foundation) Launch (Pete Rivett, Adaptive) ontology/2020-06-05

Deliverables from this Meeting:

• none

Future Deliverables (In-Process):

- API4KP revised submission (August 2020)
- Multiple Vocabulary Facility (MVF) revised submission (August 2020)
- ODM 2.0 RFC (September 2020)
- Languages, Countries and Codes (LCC) 1.2 RTF report (September 2020)
- RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (December 2020)
- DOL 1.1 RTF Report (December 2020)

Liaisons

• none

Possible Topics for the Next Meeting:

- Work session on requirements for ontology specifications
 - Determine minimal requirements
 - Identify different profiles needed for different ontology "styles"
 - Discuss other metadata changes that will aid discovery (e.g. use of schema.org)
- Discussion paper on a maturity index
- Metrics of ontology characteristics to provide for our ontology artifacts
- Discussion with Gov Information Sharing & Services DTF about their needs for semantic artifacts

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

Bill Curtis (CAST Software) moved to charter the **Automated Enhancement Points** (**AEP**) **1.1 Revision Task Force** with the following dates and membership:

Automated Enhancement Points (AEP) 1.1 RTF Contact: aep-rtf@omg.org TF Chairs: Dr. Bill Curtis IPR Mode: Non-Assert Base document(s) admtf/15-12-04 (Updated Automated Enhancement Points (AEP) RFC - updated inventory file) admtf/15-10-02 (XMI for Automated Enhancement Points) formal/17-04-03 (Automated Enhancement Points, v1.0)

Voting List Deadline	June 26, 2020
RTF Public Comment Deadline	August 14, 2020
RTF Report Due Date	August 17, 2020
RTF Revision Deadline	September 18, 2020

Voting List:	
CAST Software	Dr. Bill Curtis
MITRE	Mr. Robert Martin

Bob Martin (MITRE) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion passed

Ed Seidewitz (Model Driven Solutions) moved to charter the Action Language for Foundational UML (Alf), v1.1 Revision Task Force with the following dates and membership

ACTION LANGUAGE FOR FUML 1.2 (ALF) RTF Contact: alf-rtf@omg.org TF Chairs: Mr. Ed Seidewitz IPR Mode: RF-Limited

Base document(s) formal/17-07-04 (Action Language for Foundational UML (Alf), v1.1)

Voting List Deadline	June 26, 2020
RTF Public Comment Deadline	March 1, 2021
RTF Report Due Date	May 17, 2021
RTF Revision Deadline	June 25, 2021

VOTING LIST:
88solutions
Commissariat a l Energie Atomique-CEA
Dassault Systemes
Model Driven Solutions
NIST
Simula Research Laboratory

Mr. Manfred R. Koethe Dr. Jeremie Tatibouet (awaiting approval) Mr. Nerijus Jankevicius Mr. Ed Seidewitz Dr. Conrad Bock Mr. Bran Selic

Manfred Koethe (88solutions) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion passed

Fernando Garcia (Real-Time Innovations) moved to charter the **DDS Consolidated JSON Syntax 1.1 Revision Task Force** with the following dates and membership:

DDS CONSOLIDATED JSON SYNTAX (DDS-JSON) 1.1 RTF Contact: dds-json-rtf@omg.org TF Chairs: Mr. Fernando Garcia-Aranda

IPR Mode: Non-Assert

Base document(s) mars/19-06-07 (DDS Consolidated JSON Syntax updated machine-readable files) ptc/20-05-02 (DDS-JSON 1.0 convenience document clean)

Voting List Deadline	June 26, 2020
RTF Public Comment Deadline	January 31, 2021
RTF Report Due Date	May 17, 2021
RTF Revision Deadline	June 25, 2021

VOTING LIST:	
ADLINK Advanced Technology Office	Mr. Erik Hendriks
Jackrabbit Consulting	Dr. Nick Stavros
Kongsberg Defence & Aerospace	Mr. Havard Skjevling
MIT/Lincoln Laboratory	Mr. Daniel Herring
Micro Focus International Plc	Mr. Matteo Vescovi
OCI	Mr. Adam Mitz
Real-Time Innovations	Mr. Fernando Garcia-Aranda
Twin Oaks Computing, Inc.	Mr. Clark Tucker

Char Wales (Jackrabbit Consulting) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion passed

Char Wales (Jackrabbit Consulting) moved to charter the **IDL4 to Java Language Mapping 1.1 Revision Task Force** with the following dates and membership:

IDL4 TO JAVA LANGUAGE MAPPING (IDL4-JAVA) 1.1 RTF

Contact: alf-rtf@omg.org TF Chairs: Mr. Ed Seidewitz IPR Mode: RF-Limited

Base document(s) formal/17-07-04 (Action Language for Foundational UML (Alf), v1.1)

Voting List Deadline	June 26, 2020
RTF Public Comment Deadline	March 1, 2021
RTF Report Due Date	May 17, 2021
RTF Revision Deadline	June 25, 2021

Voting List:
88solutions
Commissariat a l Energie Atomique-CEA
Dassault Systemes
Model Driven Solutions
NIST
Simula Research Laboratory

Mr. Manfred R. Koethe Dr. Jeremie Tatibouet (awaiting approval) Mr. Nerijus Jankevicius Mr. Ed Seidewitz Dr. Conrad Bock Mr. Bran Selic

Bob Martin (MITRE) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion passed

Nick Mansourov (KDM Analytics) moved to charter the Software Fault Pattern Metamodel (SFPM)**1.0 Finalization Task Force** with the following dates and membership:

SOFTWARE FAULT PATTERN METAMODEL (SFPM) 1.0 FTF

Contact: sfpm-ftf@omg.org TF Chairs: Dr. Nikolai Mansourov IPR Mode: Non-Assert

Base document(s) sysa/20-03-04 (Software Fault Pattern Metamodel (SFPM) RFC clean UML file) sysa/20-03-03 (Software Fault Pattern Metamodel (SFPM) XSD file) sysa/20-03-02 (Software Fault Pattern Metamodel (SFPM) Inventory file) sysa/20-03-01 (Software Fault Pattern Metamodel (SFPM) RFC) sysa/20-02-07 (Software Fault Pattern Metamodel (SFPM) EMF file) sysa/20-02-04 (Software Fault Pattern Metamodel (SFPM) MagicDraw) sysa/20-02-03 (Software Fault Pattern Metamodel (SFPM) EMOF file)

VOTING LIST: 88solutions KDM Analytics MITRE June 26, 2020 July 26, 2020 September 14, 2020 February 22, 2021 April 2, 2021

Mr. Manfred R. Koethe Dr. Nikolai Mansourov Mr. Robert Martin

Manfred Koethe (88solutions) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion passed Char Wales (Jackrabbit Consulting) made the composite motion:

- to extend the DDSI-RTPS 2.5 RTF revision deadline to September 25, 2020
- to extend the MARTE 1.3 RTF revision deadline to December 18, 2020
- to extend the PSSM 1.1 RTF revision deadline to December 18, 2020
- to extend the DDS 1.5 RTF revision deadline to December 18, 2020
- to extend the Interface Definition Language 4.3 RTF revision deadline to December 18, 2020
- to extend the DDS Java API 1.1 RTF revision deadline to December 18, 2020
- to extend the DDS Extensible Types (DDS-XTYPES) 1.4 RTF revision deadline to December 18, 2020
- to extend the DDS Consolidated XML Syntax (DDS-XML) 1.1 RTF revision deadline to December 18, 2020
- to extend the Web-enabled DDS 1.1 RTF revision deadline to December 18, 2020
- to extend the UML Profile for Rosetta (UPR) 1.1 RTF revision deadline to December 18, 2020

Manfred Koethe (88solutions) seconded the motion Bob Martin (MITRE) proposed White Ballot There was none opposed to White Ballot Motion passed

Manfred Koethe (88solutions) mode the composite motion:

- to extend the UML 2.6 RTF revision deadline to April 2, 2021
- to extend the MOF 2.6 RTF revision deadline to April 2, 2021
- to extend the XMI 2.6 RTF revision deadline to April 2, 2021
- to extend the UTP2 2.2 RTF revision deadline to June 25, 2021
- to extend the OCL 2.5 RTF revision deadline to June 25, 2021

Hugues Vincent (THALES) seconded the motion Uwe Kaufmann (GfSE, e.V.) proposed White Ballot There was none opposed to White Ballot Motion passed

Manfred Koethe (88solutions) moved to replace Manfred Koethe by Pete Rivett as 88solutions representative on the LCC 1.2 RTF

Elisa Kendall (Thematix Partners) seconded the motion Hugues Vincent (THALE) proposed White Ballot There was none opposed to White Ballot Motion passed

Elisa Kendall (Thematix Partners) made the composite motion:

- to add Erik Hendriks of ADLINK Advanced Technology Office as voter on the DDS 1.5 RTF.
- to add Erik Hendriks of ADLINK Advanced Technology Office as voter on the IDL 4.3 RTF.
- to add Erik Hendriks of ADLINK Advanced Technology Office as voter on the DDS Security 1.2 RTF.
- to add Erik Hendriks of ADLINK Advanced Technology Office as voter on the DDS-XRC E 1.1 RTF.
- to add Erik Hendriks of ADLINK Advanced Technology Office as voter on the DDS Extensible Types (DDS-XTYPES) 1.4 RTF
- to add Erik Hendriks of ADLINK Advanced Technology Office as voter on the DDS Java API 1.1 RTF
- to add Erik Hendriks of ADLINK Advanced Technology Office as voter and chair on the DDS Java API 1.1 RTF
- to add Daniel Herring of MIT/Lincoln Laboratory as voter on the DDS 1.5 RTF
- to add Daniel Herring of MIT/Lincoln Laboratory as voter on the IDL 4.3 RTF
- to add Daniel Herring of MIT/Lincoln Laboratory as voter on the DDS XTypes 1.4 RTF
- to add Daniel Herring of MIT/Lincoln Laboratory as voter on the DDS-XML 1.1 RTF
- to add Daniel Herring of MIT/Lincoln Laboratory as voter on the DDS PSM C++
- to add Simon McQueen as Micro Focus voter to all DDS-related RTF or FTF voting lists, where Micro Focus is currently not listed as voter.

Manfred Koethe (88solutions) seconded the motion Hugues Vincent (THALE) proposed White Ballot There was none opposed to White Ballot Motion passed

Manfred Koethe (88solutions) moved to name Pete Rivett (88solutions) co-chair of the LCC 1.2 RTF Char Wales (Jackrabbit Consulting) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion passed

<u>The next order of business was initiation of the **TECHNOLOGY RECOMMENDATION** polls. Before the PTC on 26^{th} June 2020 were the below reports and submissions and a poll was held for each of them:</u>

Semantics of Software Faults: Software Fault Pattern Metamodel (SFPM) RFC XSD FILE EMOF file UML file Inventory MagicDraw EMF file cover letter	sysa/20-03-01 sysa/20-03-03 sysa/20-02-03 sysa/20-03-04 sysa/20-03-02 sysa/20-02-04 sysa/20-02-07 sysa/20-02-08
DDS-JSON 1.0 FTF Report Convenience document clean Convenience document with change bars machine-readable files	ptc/20-05-01 ptc/20-05-02 ptc/20-05-03 mars/19-06-07
fUML 1.5 RTF Report	ptc/20-05-09

Convenience document clean	ptc/20-05-10
Convenience document with change bars	ptc/20-05-11
Ancillary attachment files	ptc/20-05-15
fUML 1.5 Syntax Metamodel XMI (normative)	ptc/20-05-12
fUML 1.5 Semantics Model XMI (normative)	ptc/20-05-13
fUML 1.5 Foundational Model Library XMI (normative)	ptc/20-05-14
Metamodel Extension Facility (MEF) 1.0 FTF Report Convenience document clean Convenience document with change bars Ancillary attachment files MEF Machine Consumable Files Report Ancillary Attachment File MEF model file	ptc/20-06-06 ptc/20-05-05 ptc/20-05-06 ptc/20-05-07 ptc/20-06-01 ptc/20-06-05
IDL4 to Java Language Mapping 1.0 FTF report	ptc/20-06-07
Convenience document clean	ptc/20-06-08

Convenience document with change bars	ptc/20-06-09
Ancillary attachment files	ptc/20-05-19

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:

GfSE, e.V., Thematix Partners, Model Driven Solutions, 88solutions, KDM Analytics, cebe IT & KM, IOTA Foundation, THALES, Jackrabbit Consulting, Real-Time Innovations, OntoAge

OTHER BUSINESS

A motion to accept P&P revisions (striking the sunset clause in section 4.4.4.1 (p 31), and additional minor editorial changes) were proposed and discussed. The changes are outlined in version 3.4 of the policies and procedures and outlined in OMG document pp/2020-06-02 at <u>https://www.omg.org/cgi-bin/doc?pp/2020-06-02</u> Discussion revolved around the reasoning for this change

Ed Seidewitz (Model Driven Solutions) moved to accept the proposed changes Bob Martin (MITRE) seconded the motion Uwe Kaufmann (GfSE, e.V.) proposed White Ballot There was none opposed to White Ballot Motion passed

Jason Smith then asked if there was any other business coming before the PTC. There being no further business brought before the PTC, it was adjourned at 10:23 A.M.