# OMG Platform Technology Committee Friday, June 21, 2019 Amsterdam, Netherlands OMG document ptc/19-06-27

Larry Johnson determined if the PTC was quorate. Quorum was 7; there were 9 PTC voters present. The PTC was called to order at 8:58 a.m.

First order of business was approval of the Reston, VA minutes (ptc/19-03-34).

Elisa Kendall (Thematix Partners) moved to approve the minutes. Manfred Koethe (88solutions) seconded the motion. Hugues Vincent (THALES) proposed White Ballot. There was no objection to White Ballot. Motion carried.

Next order of business was SUBGROUP REPORTS

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

## Highlights from this meeting:

Discussion on the DDS-RPC RTF path forward

• Agreed to continue addressing the issues within the RTF process

Reviewed/prioritized existing Revision Task Forces

• DDS C++ API, DDS\_DCPS, DDSI-RTPS TCP, DDS Monitoring

## Discussed plan for DDS-C# API

• Agreed to start a RFP and try to issue in December

## **Supported activities**

• Worked on IDL to C# Mapping Initial submission

Bill Ulrich (TSG, Inc) reported on the activities of the *Architecture-Driven Modernization Platform Task Force:* 

## Announced Items

- Automated Function Point (AFP)
  - Has been adopted as an ISO standard 19515:2019
- Automated Source Code Quality Metrics (ASCQM)
  - FTF approved by OMG Architecture Board

- Replaces four existing CISQ quality measure standards
- Detection patterns expressed in micro KDM to provide better guidance to static code analysis vendors (already in SPMS format)
- •
- Al l weaknesses assigned Common Weaknesses Enumeration (CWE) identifiers since the CWE Repository is an International Telecommunications Union (ITU) standard.

# Work Recently Initiated

• Trustworthiness Measures for Model-Based Software Engineering (MBSE) Quality Measures

# **Future Work**

- Create MBSE based quality metrics
- Rework the Automated Source Code Technical Debt (ASCTD) Standard update required to align with weaknesses in the new ASCQM standard

# ADM TF Roadmap

• Long-term, look at Business / IT alignment using BACM baseline of business representations

Bobbin Teegarden (OntoAge) reported on the activities of the *Agents Platform Special Interest Group*:

# Highlights from this Meeting:

- Presentation: AI Scope, and A Metamodel of AI, regarding charter of the new AI PSIG, by Bobbin Teegarden
- Presentation: proposed Framework for AI Ethics, by Dr. Andreas Vogel
- Presentation: Machine Learning for Retail Banking, by Noureddine Boustani
- Presentation: Ethics Applied to AI, by Allan Beechonir
- Speaker: Larry Johnson talking about other AI activities at OMG: response to NIST AI RFI, OMG AI White Paper underway
- To view the new AI PSIG web site, with the AI PSIG Charter, presentations and minutes, please see: https://www.omgwiki.org/agents/doku.php
- The overview of the AI PSIG is on the main OMG site: https://www.omg.org/aipsig/
- Comments and feedback welcome!

# Plans for next Meeting

• Explore the presented Framework for AI Ethics by Andreas Vogel, as new OMG

standard

- Continue AI leading edge presentations: architectures, technologies, etc.
- The AI PSIG holds weekly meetings online. If you would like to join, please send an email to ai-psig-chair@omg.org

Discussion ensued regarding the future of the Agent PSIG: Who would be taking the Agents PSIG now. Are Agents and AI overlapping?

ACTION: Elisa Kendall to talk to Jim Odell regarding plans for Agents

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

# 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

# **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
  - o 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

# 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

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

# **Highlights from this Meeting:**

- Sandy Friedenthal and Ed Seidewitz: SysML v2 Submission Status Update
- Conrad Bock: Intro to (Onto) Logical Activity Modeling, Part 2
- Marc-Florian Wendland: A brief introduction to UTP 2
- Markus Schacher: Trading Digital Assets using Distributed Ledger Technology A Real-World UTP2 Example

# **Passed Motions:**

• Change the initial submission deadline for precise semantics of time RFP from August 26th, 2019 to August 2020 and the revised submission deadline from May 18th, 2020 to May 2021.

# **Deliverables from this Meeting:**

- Technology Adoption Recommendation(s): None
- RFP/RFI/RFC Recommendation(s) or Other Recommendation(s):
  n/a
- Future Deliverables (In-Process):

## **Technology Adoptions**

- API4KB revised submission: August 26th, 2019
- MVF revised submission: August 26th, 2019
- AMP & EMP revised submission: August 26th, 2019
- Safety & Reliability for UML revised submission: August 26th, 2019
- MARTE 2.0 RFI: August 26th, 2019
- IMM revised submission: August 26th, 2019
- PSUM initial submission: November 11th, 2019?
- Precise Semantics of Time for fUML RFP initial submission: August 2020

#### Liaisons:

• none

## Agenda Items for the Next Meeting:

- (Onto)-something from Conrad
- SysMLv2 Submission Overview and Status

Elisa Kendall (Thematix Partners) and Nick Stavros (Jackrabbit Consulting) reported on the activities of the *Ontology Platform Special Interest Group*:

## **Highlights from this Meeting:**

- Presentation on Qurator Curation Technologies a platform for intelligent content solutions (Dr. Adrian Paschke, Freie Universitat Berlin) ontology/2019-06-01–
- Presentation on SPARQL\*, RDF\* (Dr. Olaf Hartig, Linköping University) ontology/2019-06-02
- Discussion of W3 SPARQL\*/1.2 (https://github.com/w3c/sparql-12), RDF\*/Easier RDF (https://github.com/w3c/EasierRDF) Activities (Dr. Olaf Hartig, Linköping University)
- Summary of the presentations/discussion from the AI PSIG (Ms. Bobbin Teegarden, OntoAge)
- Presentation on recent DOL developments: parameter support (Dr. Fabian Neuhaus, Otto von Guericke University Magdeburg) –ontology/2019-06-03

## **Deliverables from this Meeting:**

• None

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

- API4KP revised submission (September 2019)
- Multiple Vocabulary Facility (MVF) revised submission (September 2019)
- DOL 1.1 RTF Report (December 2019)
- ODM 2.0 RFC (December 2019)
- RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (December 2019)
- Languages, Countries and Codes (LCC) 1.2 RTF report (March 2020)
- Possible Member Submission to the W3C on RDF\*, SPARQL\*
- Possible RFP for extensions to the RDF/OWL W3C standards for integrity constraint and data validation support (epistemic reasoning) with mapping to SHACL, possibly default values support
- Possible RFP for rule syntax extensions to SPARQL (could be combined with OWL RFP, or part of SPARQL 1.2 at W3C)

## Liaisons:

• none

## Agenda Items for the Next Meeting:

• see above

Mike Bennett (EDM Council) reported on the activities of the *Blockchain Platform Special Interest Group (*for the record, the update was given at the beginning of the DTC plenary):

## Highlights from this meeting:

- IOTA Ternary Standards formal review (jointly with MARS PTF)
- IOTA Node draft review (jointly with MARS PTF)
- Directions in DTL Ecosystems
- IOAT updates and plans
- DLT Interoperability RFI and future RFP
  - Identifiers for Crypto Assets (jointly with Finance DTF)
    - Explorations with several vendors
    - Applicability of FIGI standard

## **Deliverables from this meeting:**

• Ternary – decided to wrap into IOTA node spec

## Future deliverables:

- DLT interoperability
- IOTA Node standard
- IOTA client, messaging etc. RFCs and RFPs

## Liaisons:

• MARS PTF and Finance DTF

## Agenda items for next meeting:

- IOTA Node Specification RFC review (draft)
- DLT Interoperability RFI
- Blockchain RTFPs planning (with MARS PTF) Ternary formats?
- DLT testing considerations

The next order of business was initiation of the **TECHNOLOGY RECOMMENDATION** polls.

Before the PTC on 21<sup>st</sup> June 2019 were the below reports and submissions and a poll was held for each of them:

DDS Consolidated JSON Syntax sub.	mars/19-06-05
Errata	mars/19-06-06
Machine-reafdable files in a .zip archive	mars/19-06-07
Inventory	mars/19-06-08
Interface Definition Language v4 (IDL4) to Java Language Mapping sub.	mars/19-05-06
Inventory	mars/19-05-07
UML Profile for ROSETTA (UPR) 1.0 FTF report	ptc/19-06-10
Convenience document clean	ptc/19-06-11
Convenience document with change bars	ptc/19-06-12
Ancillary attachment file	ptc/19-05-05
XMI	ptc/19-05-06
XMI	ptc/19-05-24
Updated Profile Model in MagicDraw	ptc/19-05-07
Updated figures	ptc/19-05-08
Updated Example Models in MagicDraw	ptc/19-05-09
IEF Reference Architecture 1.0 FTF 2 report Convenience document clean Convenience document with change bars Ancillary attachment file IEF ISMB Message XSD IEF Reference Architecture IEPPV-PPS Policy XSDs.zip IEF Reference Architecture : IEF RA Model (Magicdraw v18.3). IEF Reference Architecture IEF model in XMI Automated Source Code Quality Measures (ASCQM) 1.0 FTF	ptc/19-06-06 ptc/19-06-07 ptc/19-06-08 ptc/19-06-09 ptc/19-02-17 ptc/19-02-29 mars/17-05-05 mars/17-05-06
Convenience document clean	ptc/19-06-02

Convenience document with change bars	ptc/19-06-03
XMI file	ptc/19-06-04
Responses to FTF reviewer comments	ptc/19-06-05

Larry Johnson 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

THALES88solutions, GfsE e.V., Real-Time Innovations, TSG, Inc., Business Architecture Guild, Thematix Partners, Jackrabbitt Consulting, Model Driven Solutions, Lockheed Martin, MITRE, OntoAge, Micro Focus

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

Bobbin Teegarden (OntoAge) moved to charter the Artificial Intelligence Platform Special Interest Group (AI PSIG) (OMG document ptc/2019-06-16) Char Wales (MITRE) seconded the motion Hugues Vincent (THALES) proposed White Ballot There was none opposed to White Ballot Motion carried

Manfred Koethe (88solutions) moved to charter the UML Testing Profile 2 2.2 Revision Task Force with the following dates and membership:

## Contact: utp2-rtf@omg.org

## *TF Chairs: Mr. Marc-Florian Wendland Mr. Markus Schacher IPR Mode: Non-Assert List of Issues: utp2-rtf*

Event	Date	Notes
Base document(s)		Relevant documents: ptc/19-06-25 (Machine readable file: utp2_typeslibrary.xmi) ptc/19-06-24 (Machine readable file: utp2_library.xmi) ptc/19-06-23 (Machine readable file: utp2.xmi)

		ptc/19-06-21 (UML Testing Profile 2 (UTP2) 2.1 convenience document clean)
Voting List Deadline	June 21, 2019	
RTF Public Comment Deadline	September 30, 2019	
IR LE Report Due Date	November 11, 2019	
RTF Revision Deadline	December 20, 2019	

Company	Date	Notes
88solutions		Mr. Manfred R. Koethe
Fraunhofer FOKUS		Mr. Marc-Florian Wendland
GfSE e.V.		Mr. Uwe Kaufmann
KnowGravity Inc.		Mr. Markus Schacher
Lockheed Martin		Mr. Ademola Adejokun
MITRE		Ms. Syltinsy Jenkins
РТС		Mr. Andreas Korff
Softeam		Dr. Alessandra Bagnato
Sparx Systems		Mr. James D. Baker
Universidad de Cantabria		Dr. Julio Medina
University of Applied Science Hamburg		Dr. Zhen Ru Dai

Uwe Kaufmann (GfsE, e.V.)) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Elisa Kendall (Thematix Partners) moved to re-charter the **ODM 1.2 Revision Task Force** with the following dates and membership:

## Contact: odm-rtf@omg.org

*TF Chairs: Mrs. Elisa F. Kendall Mr. Pete Rivett IPR Mode: RF-Limited Public List of Issues: ODM12* 

## Members List of Issues: ODM12

Event	Date	Notes
Base document(s)		Relevant documents: formal/14-09-02 (Ontology Definition Metamodel, v1.1) ptc/13-08-05 (ODM 1.1 UML XMI (profiles) - normative) ptc/13-08-04 (ODM 1.1 XMI (metamodels) - normative)
Voting List Deadline	June 21, 2019	
RTF Public Comment Deadline	August 26, 2019	
RTF Report Due Date	November 11, 2019	
RTF Revision Deadline	December 20, 2019	

Company	Date	Notes
88solutions	June 21, 2019	Mr. Manfred R. Koethe
Adaptive	June 21, 2019	Mr. Pete Rivett
Institute for Defense Analyses	June 21, 2019	Dr. Steven Wartik
Model Driven Solutions	June 21, 2019	Mr. Cory B. Casanave
NASA	June 21, 2019	Dr. Nicolas F. Rouquette
NIST	June 21, 2019	Mr. Evan K. Wallace
No Magic, Inc.	June 21, 2019	Mr. James L. Logan III
OntoAge	June 21, 2019	Ms. Bobbin Teegarden
Otto von Guericke University of Magdeburg	June 21, 2019	Dr Fabian Neuhaus
Sparx Systems	June 21, 2019	Mr. James D. Baker
Thematix Partners LLC	June 21, 2019	Mrs. Elisa F. Kendall

Manfred Koethe (88solutions) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia (Real-Time Innovations) moved to charter the **DDS Extensible Types (DDS-XTYPES) 1.4 Revision Task Force** with the following dates and membership:

# Contact: dds-xtypes-rtf@omg.org

# TF Chairs: Dr. Gerardo Pardo-Castellote, Ph.D. IPR Mode: RF-Limited List of Issues: dds-xtypes-rtf

Schedule		
Event	Date	Notes
Base document(s)		Relevant documents: ptc/19-03-25 (DDS XTypes 1.3 XML Type Representation, Schema file with Errata2 applied) ptc/19-03-24 (DDS XTypes 1.3 XML Type Representation, No Namespace, Schema file with Errata2 applied) ptc/19-03-22 (DDS-XTypes 1.3 Specification with Errata2 applied) ptc/19-03-20 (DDS-XTYPES 1.3 RTF Errata2) ptc/19-03-12 (DDS-XTypes 1.3 UML model, Sparx Enterprise Architect Tool file (updated)) ptc/19-03-11 (DDS-XTypes 1.3 UML Model, XMI file (updated)) ptc/19-02-10 (DDS XTypes 1.3 Examples ZIP file) ptc/19-02-09 (DDS XTypes 1.3 Discovery Builtin Topic Types IDL file) ptc/19-02-08 (DDS XTypes 1.3 TypeObject IDL file)
Voting List Deadline	June 21, 2019	
	December 1,	
	2019	
RTF Report Due Date	May 25, 2020	4 week deadline of the June 2020 meeting, final date tbd
RTF Revision Deadline	July 3, 2020	Final date still tbd

# Schedule

# VOTING LIST:

Company	Date	Notes
ADLINK Technology Ltd		Mr. Erik Hendriks
Kongsberg Defence & Aerospace		Dr. Ornulf Staff (awaiting approval)
Micro Focus International Plc		Mr. John Draga
Naval Surface Warfare Center		Mr. Charles Fudge
OCI	August 5, 2019	Mr. Adam Mitz
Real-Time Innovations		Dr. Gerardo Pardo-Castellote, Ph.D.
THALES		Mr. Hakim Souami
Twin Oaks Computing, Inc.		Mr. Clark Tucker

Hugues Vincent (THALES) seconded the motion

Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia (Real-Time Innovations) moved to charter the **IDL4 to Java Language Mapping 1.0 Finalization Task Force** with the following dates and membership:

# Contact: idl4-java-ftf@omg.org

*TF Chairs: Mr. Clark Tucker IPR Mode: Non-Assert Public List of Issues: IDL4JAV* 

## Members List of Issues: IDL4JAV

Schedule

Event	Date	Notes
Base document(s)		Relevant documents: mars/19-05-07 (IDL4 to Java Language Mapping revised submission - inventory file) mars/19-05-06 (Interface Definition Language v4 (IDL4) to Java Language Mapping RFP joint revised submission)
Voting List Deadline	June 21, 2019	
Beta 1 Specification Publication	August 1, 2019	<i>Relevant documents:</i> ptc/19-07-02 (IDL to Java Language Mapping (IDL4- Java) Beta 1 document)
FTF Comments due	October 1, 2019	
FTF Report Due Date	May 25, 2020	date tbd
FTF Recommendation and Report deadline	July 3, 2020	date still tbd

# VOTING LIST:

Company	Date	Notes
ADLINK Technology Ltd		Mr. Erik Hendriks
Jackrabbit Consulting		Dr. Nick Stavros
Kongsberg Defence & Aerospace		Mr. Havard Skjevling

MITRE	Ms. Syltinsy Jenkins
Micro Focus International Plc	Mr. Matteo Vescovi
Naval Surface Warfare Center	Mr. Charles Fudge
OCI	Mr. Adam Mitz
Objective Interface Systems	Mr. Chuck Abbott
Real-Time Innovations	Mr. Fernando Garcia-Aranda
Twin Oaks Computing, Inc.	Mr. Clark Tucker

Manfred Koethe (88solutions) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Fernando Garcia (Real-Time Innovations) moved to charter the **DDS Consolidated JSON Syntax (DDS-JSON) 1.0 Finalization Task Force** with the following dates and membership:

Contact: dds-json-ftf@omg.org

*TF Chairs: Mr. Fernando Garcia-Aranda IPR Mode: Non-Assert Public List of Issues: DDSJSON* 

## Members List of Issues: DDSJSON

Event	Date	Notes
Base document(s)		Relevant documents: mars/19-06-08 (DDS Consolidated JSON Syntax updated inventory) mars/19-06-07 (DDS Consolidated JSON Syntax updated machine-readable files) mars/19-06-05 (Updated DDS Consolidated JSON Syntax revised submission)
Voting List Deadline	June 21, 2019	
Beta 1 Specification Publication	August 1, 2019	<i>Relevant documents:</i> ptc/19-07-01 (DDS Consolidated JSON Syntax (DDS-JSON) Beta 1 document)
FTF Comments due	October 1, 2019	
FTF Report Due Date	May 25, 2020	final date tbd

FTF Recommendation and	July 3 2020	
Report Deadline	July 3, 2020	

Company	Date	Notes
ADLINK Technology Ltd		Mr. Erik Hendriks
Jackrabbit Consulting		Dr. Nick Stavros
Kongsberg Defence & Aerospace		Mr. Havard Skjevling
Micro Focus International Plc		Mr. Matteo Vescovi
OCI		<u>Mr. Adam Mitz</u>
Real-Time Innovations		Mr. Fernando Garcia-Aranda
Twin Oaks Computing, Inc.		Mr. Clark Tucker

Nick Stavros (Jackrabbit Consulting) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried.

Hugues Vincent (THALES) moved to charter the **UCM 1.3 Revision Task Force** with the following dates and membership:

## Contact: ucm-rtf@omg.org

*TF Chairs: Dr. Thomas Vergnaud IPR Mode: Non-Assert Public List of Issues: UCM13* 

## Members List of Issues: UCM13

Event	Date	Notes	
Base document(s)		Relevant documents: ptc/19-06-19 (UCM RTF 1.2 XMI file) ptc/19-06-18 (UCM RTF 1.2 Ancillary files) ptc/19-06-17 (UCM RTF 1.2 report) ptc/19-04-09 (UCM 1.2 reference implementation of the meta-model in Ecore [not normative]) ptc/19-04-08 (UCM 1.2 XML files for the standard libraries (will supersede ptc/18-05-15)) ptc/19-04-07 (UCM 1.2 core file for the IDL mapping (will	

		supersede ptc/18-05-14)) ptc/19-04-06 (UCM 1.2 XML schema and DTD (will supersede ptc/18-05-13)) ptc/19-04-04 (UCM 1.2 specification document with change bars) ptc/19-04-03 (UCM 1.2 specification document clean)
Voting List Deadline	June 21, 2019	
RTF Public Comment Deadline	March 1, 2021	
RTF Report Due Date	May 20, 2021	4 Weeks prior to the June 2021 TC meeting
RTF Revision Deadline	June 28, 2021	Preliminary date, one week after the June 2021 TC meeting

Company	Date	Notes
88solutions		Mr. Manfred R. Koethe
Commissariat a l Energie Atomique-CEA		Dr. Ansgar Radermacher (awaiting approval)
MITRE		Mrs. Charlotte Wales
Northrop Grumman		Mr. Mark C. Hayman
Real-Time Innovations		Dr. Gerardo Pardo-Castellote, Ph.D.
THALES		Dr. Thomas Vergnaud
Universidad de Cantabria		Dr. Julio Medina

Manfred Koethe (88solutions) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

Elisa Kendall (Thematix Partners) made the composite motion:

- to extend the QVT 1.4 RTF report deadline to 26 June or 3 July 2020
- to extend the CORBA 3.4 RTF report deadline to 4 October 2019
- to extend the Data Distribution Service 1.5 RTF report deadline to 26 June or 3 July 2020
- to extend the DDS Consolidated XML Syntax (DDS-XML) 1.1 RTF report deadline to 20 December, 2019
- to extend the DDS C++ PSM RTF report deadline to 20 December, 2019
- to extend the Web-enabled DDS 1.1 RTF report deadline to 20 December, 2019
- to add Adam Mitz as OCI voter to the DDS Java API 1.1 RTF

• to replace Sebastien Gerard of CEA as voter and co-chair on the MARTE 1.3 RTF with Chokri Mraidha of CEA

Manfred Koethe (88solutions) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

Laure Hart of Lockheed Martin asked to be removed from the PSSM 1.1 RTF

Larry Johnson 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 9:59 A.M.