OMG Platform Technology Committee Friday, December 14, 2018 Seattle, WA, U.S.A. OMG document ptc/18-12-14

Larry Johnson determined if the PTC was quorate. Quorum was 6; there were 8 PTC voters present. The PTC was called to order at 09:02 a.m.

First order of business was approval of the Ottawa, ON minutes (ptc/18-09-08).

Hugues Vincent (THALES) moved to approve the minutes. Manfred Koethe (88solutions) seconded the motion. J.D. Baker (Sparx Systems) proposed White Ballot. There was no objection to White Ballot. Motion carried.

Next order of business was SUBGROUP REPORTS

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

Highlights from this Meeting:

- Will Vote to add Zack Hashemi of Sierra Nevada as Co-Chair of the Agent PSIG, joining Bobbin Teegarden as Co-Chair, Jim Odell Co-Chair Emeritus. (3 week rule)
- Supported the AgEnt submitters (an initial submission to both, the AMP and EMP RFPs through ADTF)
- The Agent PSIG will start bi-weekly meetings in January. We are reaching out for more participants, and more interactions with other OMG Organizations

Plans for next Meeting

- Kickoff a revitalization of the Agent PSIG, create plans-
- Support AgEnt submitters for their demonstration in the next meeting.
- The Agent PSIG typically meets between TC meetings

Elisa Kendall (Thematix Partners)) reported on the activities of the *Analysis & Design Platform Task Force* (ADTF):

Highlights from this Meeting:

- Conrad Bock: Onto State Machine Presentation
- Manfred Koethe and Pete Rivett: MOF2RDF Submission Status Presentation

Passed Motions:

- Vote to vote to adopt MOF2RDF (ad/2018-12-03 through 08)
- Recommend adoption of MOF2RDF (ad/2018-12-03 through 08)
- Reset the initial submission deadline of Precise Semantics for Uncertainty Modeling (PSUM) to February 18th, 2019
- Reset the revised submission deadline for MVF to February 18th, 2019
- Reset the LOI deadline for the Precise Semantics of Time RFP to January 18, 2019
- Set a new revised submission date for AMP & EMP to August 26th, 2019
- Set a new revised submission date for Safety and Reliability Profile for UML to May 20, 2019

Deliverables from this Meeting:

Technology Adoption Recommendation(s):

• MOF2RDF

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

- n/a
- •

Future Deliverables (In-Process):

Technology Adoptions

- AMP & EMP revised submission: August 26, 2019
- MVF revised submission: February 18, 2019
- Safety & Reliability for UML revised submission: May 20, 2019
- Precise Semantics for Uncertainty Modeling (PSUM) initial submission: February 18th, 2019

RFPs

• Precise Semantics of Time RFP

Liaisons:

• none

Agenda Items for the Next Meeting:

- MVF and SIMF revised submissions
- Precise Semantics for Uncertainty Modeling (PSUM) initial submissions

Manfred Koethe (88solutions)) reported on behalf of the ADM PTF chairs on the activities of the *Architecture-Driven Modernization Platform Task Force* (ADMTF):

Highlights from this Meeting:

- Sent Automated Quality Metrics RFC to AB –AB passed the RFC
- Reviewed proposed modernization maturity model (Philip)
- Discussed white papers to highlight direction

Deliverables for this Meeting:

• Automated Quality Metrics RFC to AB (admtf/2018-12-01)

Future Deliverables (In-Process):

- Architecture-Driven Modernization Maturity Model White Paper
- Modernization White Paper incorporates business-driven approach

Next Meeting -March 18, 2019 -Reston, VA

• Refine roadmap and work on white papers

Char Wales (MITRE)) reported on behalf of the co-chairs on the activities of the *Data Distribution Service Platform Special Interest* Group:

Highlights from this meeting

- Presentation on RTPS Extensions for ICE/STUN
- Discussion on DDS Foundation
- Discussed plan for Reston meeting Information Day/Workshop

Supported Activities

- Presented at the Industrial Internet of Things and Energy Information Day
- Issued IDL to C# Mapping RFP
- Worked on IDL to Java Mapping Revised Submission
- Worked on DDS-XTypes 1.3 RTF

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

Highlights from this Meeting:

- IDL4 to C# Mapping reviewed draft RFP, recommended for issuance
- TCP/IP PSM for DDS –progress report, extended to June, 2019 (Amsterdam)
- IDL4 to Java Mapping reviewed revised submission, extended to March, 2019 (Reston)
- IEPPS reviewed initial submission
- DDS to JSON Syntax Mapping –reviewed initial submission
- Discussions about potential new processes
 - o IDL4 mapping to Java with CORBA constructs
 - REST/JSON for CORBA: "RESTful CORBA"
- Discussed ideas for a DIDO testing facility
- Joint meeting with Finance re: Blockchain & Distributed Ledger Technology
- Presentation on ManTIS SENSR RFP \rightarrow Presentation on XTCE
- Discussion on Cloud WG Discussion Papers: 2 ready end of year; one for March.
- IDL, IEF and SNC WGs met

Deliverables from this Meeting:

Technology Adoption Recommendation(s)

• None

RFP/RFI/RFC Recommendation(s)

• IDL4 to C# Mapping RFP

TF Documents Issued

• None

Future Deliverables (In-Process):

Technology Adoptions

- TCP/IP PSM for DDS Interoperability: Revised joint submission, 20 May 2019
- IDL4 to Java Language Mapping: Revised submission 18 February 2019
- IEF Policy Based Packaging Service (IEPPS): Revised submission 20 May 2019
- DDS to JSON Syntax Mapping: Revised submission 20 May 2019

RFP/RFI/RFC Recommendations

• None

Liaisons

• None

Agenda Items for the Next Meeting:

- IDL4 to Java Language Mapping: review revised submission & vote to adopt
- SNC RFC: present RFC, issue?
- "RESTful CORBA" : Status report on RFP preparation
- DIDO Reference Architecture: Follow-up activities TBD
- Practical Guide to Cloud Governance (CWG Discussion paper):review and vote to publish
- Continue collaboration with Finance, Data Governance, ManTIS
- WGs to meet: IDL, IEF, SNC

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

Highlights from this Meeting:

- Agenda ontology/2018-12-01
- Update on ontology-related standards activities (Elisa Kendall, Thematix)
- Presentation and demonstration of FIBO infrastructure (Dean Allemang, Working Ontologist) ontology/2018-12-02
- Presentation on MOF 2RDF (Manfred Koethe, 88solutions) ontology/2018-12-03
- A process-centric Systems Engineering reference ontology (Brian Haan, William Mandrick, SAIC) ontology/2018-12-04

Deliverables from this Meeting:

- FIBO 2.0 RFC (recommended for adoption by the Finance DTF)
- MOF2RDF revised submission (recommended for adoption by the ADTF)
- Robotics Ontology RFP (recommended for issuance by the Robotics DTF)

Future Deliverables:

- API4KP revised submission (March 2019)
- Multiple Vocabulary Facility (MVF) revised submission (March 2019)
- Languages, Countries and Codes (LCC) 1.1 RTF report (March 2019)
- ODM 2.0 RFC (March or June 2019)
- RFC for the Specification Metadata Ontology, UML Profile, and IDL Template (June 2019)
- 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)
- Possible RFI for an ontology for the IT Software Development Lifecycle

Liaisons

• None

Agenda items for the Next Meeting:

• See above

There was additional discussions regarding RDF Serializer and if this could be standardized or not. Ms. Kendall took the action to provide a link to the serializer if requested.

The next order of business was RFP/RFC/RFI/RFR/WHITE PAPER ISSUANCES.

Char Wales (MITRE) moved to issue the Automated Source Code Quality Measures RFC with the following OMG document numbers:

RFC Issuance	admtf/18-12-01
• XMI file	admtf/18-11-02
Inventory	admtf/18-12-05
Cover letter	admtf/18-12-04
Manfred Koethe (88solutions) seconded the motion	
J.D. Baker (Sparx Systems) proposed White Ballot	

There was none opposed to White Ballot. Motion carried

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

Before the PTC on 14th December 2018 were the below reports and submissions and a poll was held for each of them.

MOF to RDF Mapping Submission	ad/18-11-01
Errata	ad/18-12-03
MOF Support .zip archive	ad/18-12-06
Machine-readable files	ad/18-12-07
Updated Ancillary files	ad/18-12-02
updated inventory file	ad/18-12-08
MOF to RDF Mapping submission with errata applied, clean	ad/18-12-04
MOF to RDF Mapping ubmission with errata applied, with change bars	ad/18-12-05
IDL to C++11 1.4 RTF report	ptc/18-11-08
Convenience document clean	ptc/18-11-09
Convenience document with change bars	ptc/18-11-10
Ancillary attachment file	ptc/18-11-11
PSSM 1.0 FTF report	ptc/18-11-01
Convenience document clean	ptc/18-11-02
Convenience document with change bars	ptc/18-11-03
PSSM 1.0 Syntax Model XMI	ptc/18-11-04
PSSM 1.0 Semantics Model XMI	ptc/18-11-05
PSSM 1.0 Test Suite XMI	ptc/18-11-06
Ancillary attachment file	ptc/18-11-07

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

THALES, GfSE, 88solutions, PTC, Thematix Partners LLC, MITRE

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

Manfred Koethe (88solutions) moved to re-charter the **Diagram Definition 1.2 Revision Task Force** with the following dates and membership:

DIAGRAM DEFINITION 1.2 RTF

Contact: dd-rtf@omg.org

TF Chairs: Dr. Conrad Bock Dr. Maged Elaasar IPR Mode: RF-Limited List of Issues: DD12_

Schedule		
Event	Date	Notes
Base document(s)		<i>Relevant documents:</i> formal/15-06-01 (Diagram Definition, v1.1)
Voting List Deadline	December 14, 2018	
RTF Public Comment Deadline	July 31, 2019	
RTF Report Due Date	February 24, 2020	
RTF Revision Deadline	April 3, 2020	

VOTING LIST:

Company	Date	Notes
88solutions		Mr. Manfred R. Koethe
Adaptive		Mr. Pete Rivett
CONTACT Software GmbH		Mr. Christian Muggeo
Camunda Services GmbH		Mr. Falko Menge
Commissariat a l Energie Atomique-CEA		Mr. Florian Noyrit
GfSE e.V.		Mr. Uwe Kaufmann
MITRE		Ms. Laura E. Hart
ModelFoundry		Mr. Sam Mancarella
NASA		Dr. Maged Elaasar
NIST		Dr. Conrad Bock
No Magic, Inc.		Mr. Nerijus Jankevicius
OntoAge		Ms. Bobbin Teegarden
РТС		Mr. Matthew Hause
Sparx Systems		Mr. James D. Baker
Trisotech		Mr. Denis Gagne

Uwe Kaufmann (GfSE)) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried. Char Wales (MITRE) moved to charter the **IDL to C++11 1.5 Revision Task Force** with the following dates and membership:

IDL TO C++11 1.5 RTF

Contact: idl2cpp11-rtf@omg.org

TF Chairs: Mr. Adam Mitz IPR Mode: RF-Limited List of Issues: CPP1115

Schedule

Event	Date	Notes
Base document(s)		<i>Relevant documents:</i> ptc/18-11-09 (IDL to C++11 1.4 convenience document clean)
Voting List Deadline	December 14, 2018	
RTF Public Comment Deadline	September 23, 2019	
RTF Report Due Date	November 11, 2019	
RTF Revision Deadline	December 20, 2019	

VOTING LIST:

Company	Date	Notes
ADLINK Technology Ltd		Mr. Erik Hendriks
Kongsberg Defence & Aerospace		Dr. Ornulf Staff
Micro Focus International Plc		Mr. Simon McQueen
OCI		Mr. Adam Mitz
Real-Time Innovations		Mr. Fernando Garcia-Aranda
Twin Oaks Computing, Inc.		Mr. Clark Tucker

Matthew Hause (PTC) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried. Char Wales (MITRE) moved to charter the **Blockchain Platform Special Interest Group**. The charter has the OMG document number ptc/2018-12-06 (change bar version ptc/2018-12-12) J.D. Baker (Sparx Systems) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

Char Wales (MITRE) moved to charter the **CORBA 3.4 Revision Task Force** with the following dates and membership:

CORBA 3.4 RTF

Contact: corba-rtf@omg.org

TF Chairs: Mr. Adam Mitz IPR Mode: Not yet assigned List of Issues: CORBA34

Schedule

Event	Date	Notes
Base document(s)		Relevant documents: formal/12-11-16 (Common Object Request Broker Architecture (CORBA), v3.3) formal/12-11-14 (Common Object Request Broker Architecture (CORBA), v3.3) formal/12-11-12 (Common Object Request Broker Architecture (CORBA), v3.3)
Voting List Deadline	December 14, 2018	
RTF Public Comment Deadline	April 15, 2019	
RTF Report Due Date	May 20, 2019	
RTF Revision Deadline	June 28, 2019	

VOTING LIST:

Company	Date	Notes
ADLINK Technology Ltd		Mr. Erik Hendriks
Micro Focus International Plc		Mr. Matteo Vescovi
OCI		Mr. Adam Mitz
Real-Time Innovations		Mr. Fernando Garcia-Aranda

Hugues Vincent (THALES) seconded the motion There was discussion regarding the fact that CORBA was an ISO standard and that the outcome of this RTF needed to be forwarded to ISO. It was agreed that the SMSC would have to get involved. Manfred Koethe (88solutions) proposed White Ballot There was none opposed to White Ballot

Motion carried

Char Wales (MITRE) moved to charter the **DDS-RTPS 2.5 Revision Task Force** with the following dates and membership:

DDSI-RTPS 2.5 RTF

Contact: ddsi-rtps-rtf5@omg.org

TF Chairs: Dr. Gerardo Pardo-Castellote, Ph.D. IPR Mode: RF-Limited List of Issues: DDSIRTP25

Event	Date	Notes
Voting List Deadline	December 14, 2018	
RTF Public Comment Deadline	July 15, 2019	
RTF Report Due Date	November 11, 2019	
RTF Revision Deadline	December 20, 2019	

VOTING LIST:

Company	Date	Notes
ADLINK Technology Ltd		Mr. Erik Hendriks
Jackrabbit Consulting		Dr. Nick Stavros
Kongsberg Defence & Aerospace		Dr. Ornulf Staff
MITRE		Mrs. Charlotte Wales
Naval Surface Warfare Center		Mr. Charles Fudge
OCI		Mr. Adam Mitz
Real-Time Innovations		Dr. Gerardo Pardo-Castellote, Ph.D.
Twin Oaks Computing, Inc.		Mr. Clark Tucker
eProsima		Mr. Jaime Martin-Losa

Hugues Vincent (THALES) seconded the motion Uwe Kaufmann (GfSE)) proposed White Ballot There was none opposed to White Ballot Motion carried

Manfred Koethe (88solutions) moved to charter the **MOF2RDF Finalization Task Force** with the following dates and membership:

MOF TO RDF MAPPING 1.0 FTF

Contact: mof2rdf-ftf@omg.org

TF Chairs: Mr. Pete Rivett Mr. Manfred R. Koethe IPR Mode: Non-Assert List of Issues: MOF2RDF

Schedule

Event	Date	Notes
Base document(s)		<i>Relevant documents:</i> ad/18-12-07 (MOF to RDF mapping support files) ad/18-12-06 (MOF Support .zip archive) ad/18-12-05 (MOF to RDF Mapping revised submission with errata ad/2018-12-03 applied, with change bars) ad/18-12-04 (MOF to RDF Mapping revised submission with errata ad/2018-12-03 applied, clean) ad/18-12-03 (Errata for MOF to RDF Structural Mapping (ad/2018-11-01)) ad/18-11-01 (Joint revised submission to the MOF to RDF Mapping RFP)
Voting List Deadline	December 14, 2018	
Beta 1 Specification Publication	January 11, 2019	
FTF Comments Due	September 27, 2019	
FTF Report Due Date	November 11, 2019	
FTF Recommendation and Report Deadline	December 20, 2019	

VOTING LIST:

Company	Notes
88solutions	Mr. Manfred R. Koethe

Adaptive	Mr. Pete Rivett
Elemental Reasoning	Dr. Jason Smith
Model Driven Solutions	Mr. Cory B. Casanave
NIST	Mr. Evan K. Wallace
No Magic, Inc.	Mr. James L. Logan III
OntoAge	Ms. Bobbin Teegarden
Sparx Systems	Mr. James D. Baker
Thematix Partners LLC	Mrs. Elisa F. Kendall

Elisa Kendall (Thematix Partners LLC) seconded the motion Bobbin (Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

Elisa Kendall (Thematix Partners LLC) moved to charter the **PSSM 1.1 Revision Task Force** with the following dates and membership:

PSSM 1.1 RTF

Contact: pssm-rtf@omg.org

TF Chairs: Dr. Jeremie Tatibouet Mr. Ed Seidewitz IPR Mode: Non-Assert List of Issues: PSSM11

Schedule

Event	Date	Notes
Base document(s)		Relevant documents: ptc/18-11-06 (PSSM 1.0 Test Suite XMI) ptc/18-11-05 (PSSM 1.0 Semantics Model XMI) ptc/18-11-04 (PSSM 1.0 Syntax Model XMI) ptc/18-11-02 (Precise Semantics of State Machines (PSSM) v1.0 Beta 2 Specification (clean))
Vofing List Deadline	December 14, 2018	
RTF Public Comment	1 '	
	2019	
RTE Report Due Date	November 11, 2019	
RTF Revision	December 20,	
Deadline	2019	

VOTING LIST:

Company	Date	Notes
88solutions		Mr. Manfred R. Koethe
Airbus Group		Mr. Yves Bernard
Commissariat a l Energie Atomique-CEA		Dr. Jeremie Tatibouet
Model Driven Solutions		Mr. Ed Seidewitz
NASA		Mr. Robert Karban
No Magic, Inc.		Mr. Nerijus Jankevicius
Simula Research Laboratory		Mr. Bran Selic
Universidad de Cantabria		Dr. Julio Medina
oose Innovative Informatik eG		Mr. Axel Scheithauer

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 LLC) moved to charter the **MARTE 1.3 Revision Task Force** with the following dates and membership:

MARTE 1.3 RTF

Contact: marte-rtf@omg.org

TF Chairs: Dr. Sebastien Gerard IPR Mode: Non-Assert List of Issues: MARTE13

Schedule

Event	Date	Notes
Base document(s)		Relevant documents: ptc/18-07-06 (MARTE Library) ptc/18-07-05 (MARTE Profile) ptc/18-07-03 (MARTE 1.2 convenience document clean)
Voting List Deadline	December 14, 2018	
RTF Public Comment Deadline	September 23, 2019	
RTF Report Due Date	November 11, 2019	
RTF Revision Deadline	December 20, 2019	

VOTING LIST:

Company	Date	Notes
Airbus Group		Mr. Yves Bernard
Commissariat a l Energie Atomique-CEA		Dr. Sebastien Gerard
Simula Research Laboratory		Mr. Bran Selic
THALES		Dr. Laurent Rioux
Universidad de Cantabria		Dr. Julio Medina

Manfred Koethe (88solutions) seconded the motion J.D. Baker (Sparx Systems) proposed White Ballot There was none opposed to White Ballot Motion carried

J.D. Baker (Sparx Systems) moved to charter the **SysML 1.7 Revision Task Force** with the following dates and membership:

SysML 1.7 RTF

Contact: sysml-rtf@omg.org

TF Chairs: Mr. Yves Bernard Mr. Tim Weilkiens IPR Mode: RF-Limited List of Issues: SYSML17

Schedule

Event	Date	Notes
Base document(s)		Relevant documents: ptc/18-12-08 (SysML 1.6 convenience document clean) ptc/18-10-07 (SysMLDI.xmi) ptc/18-10-06 (ISO80000.xmi) ptc/18-10-05 (QUDV.xmi) ptc/18-10-04 (SysML.xmi)
Voting List Deadline	December 14, 2018	
RTF Public Comment Deadline	March 31, 2019	
RTF Report Due Date	November 11, 2019	
RTF Revision Deadline	December 20, 2019	

Voting List:

Company	Date	Notes
88solutions		Mr. Manfred R. Koethe
Airbus Group		Mr. Yves Bernard
CONTACT Software GmbH		Mr. Christian Muggeo
Commissariat a l Energie Atomique-CEA		Dr. Chokri Mraidha
Delligatti Associates, LLC		Mr. Lenny Delligatti
Elbit Systems of America		Mr. Jeffrey Carter
GfSE e.V.		Mr. Uwe Kaufmann
INCOSE		Mr. Sanford A. Friedenthal
InterCAX		Dr. Manas Bajaj
International Business Machines		Dr. Graham Bleakley, Ph.D.
Lockheed Martin		Mr. Charles Galey
Microsoft Corporation		Ms. Jillian McRae
NASA		Mr. Robert Karban
NIST		Dr. Conrad Bock
No Magic, Inc.		Mr. Nerijus Jankevicius
OntoAge		Ms. Bobbin Teegarden
РТС		Mr. Andreas Korff
Simula Research Laboratory		Mr. Bran Selic
Softeam		Dr. Alessandra Bagnato
Software Centre of Excellence, Rolls-Royce Div.		Mr. Dave Banham
Sparx Systems		Mr. James D. Baker
Thematix Partners LLC		Mr. Rick Steiner
Universidad de Cantabria		Dr. Julio Medina
University of Alabama in Huntsville		Mr. Jonathan Andrew Patrick
oose Innovative Informatik eG		Mr. Tim Weilkiens

Char Wales (MITRE) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

J.D. Baker (Sparx Systems) made the composite motion:

- to extend the LCC 1.1 RTF revision deadline to 29th March, 2019
- to extend the Automated Enhancement Points 1.1 RTF revision deadline to 29th March, 2019
- to extend the DDS-XTYPES 1.3 RTF revision deadline to 29th March, 2019
- to extend the Web-enables DDS 1.1 RTF revision deadline to 28th June, 2019
- to extend the UTP 2.1 RTF revision deadline to 28th June, 2019
- to extend the UML 2.6 RTF revision deadline to 26-August-2019
- to extend the MOF 2.6 RTF revision deadline to 26-August-2019
- to extend the XMI 2.6 RTF revision deadline to 26-August-2019

• to extend the DOL 1.1 RTF revision deadline to 20th December, 2019

J.D. Baker (Sparx Systems) made the composite motion:

- to add Charles Galey as Lockeed Martin voter to the SysML 1.6 RTF
- to add Ademola Adejokun as Lockeed Martin voter to the UML Testing Profile 2 (UTP2) 2.1 RTF
- to add Bobbin Teegarden as OntoAge voter to the ODM 1.2 RTF
- to add Adam Mitz as OCI voter to the DDS-PSM-Cxx V1.1 RTF

Char Wales (MITRE) seconded the motion Uwe Kaufmann (GfSE)) proposed White Ballot There was none opposed to White Ballot Motion carried

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 10:26 A.M.

The PTC re-convened at 11:40 A.M. to issue the IDL4 to C# Mapping RFP

Char Wales (MITRE) moved to issue the **IDL4 to C# Mapping RFP** (OMG document number mars/2018-12-02 J.D. Baker (Sparx Systems) seconded the motion Bobbin Teegarden (OntoAge) proposed White Ballot There was none opposed to White Ballot Motion carried

The PTC adjourned at 11:42 A.M.