

TC Meeting Date: 22 June 2018 Reporting Chair: Brad Kizzort

Group page (URL): www.omg.org/space

Group email: space@omg.org

# •Highlights from this Meeting:

- Discussed comments received on the Mission Control Message Specification RFC and plans to resolve them in FTF. Voted to recommend the RFC for adoption. The plan is to rename it Command and Control Message Specification and use the acronym C2MS.
- Discussed progress on the draft Cubesat Reference Model RFP with Laura Hart. This SysML-based template to provide a standard framework and contents for the design and development of a satellite / satellite constellation mission is to be renamed with a different acronym to avoid confusion with Customer Relationship Management.



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- Met with Greg Haun of Analytical Graphics, Inc. (the vendor of Satellite Toolkit for satellite mission design, orbit prediction, and simulation). He has been working with the Air Force on a tool that uses an ontology and state machine model to provide model-driven mission simulations for aerospace platforms. This was an exploratory discussion about whether there is a publishable specification or RFP that could come out of this effort.
- Discussed creating an updated roadmap for Space Domain specifications and a future Space Information Day / SDTF spec user's conference possibly at Reston next year.



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### Deliverables from this Meeting:

 Command & Control Messaging Specification (C2MS) RFC aka Mission Control Messaging Specification

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## •Future Deliverables (In-Process):

-SysML Reference Model RFP for satellite mission design and development.

#### Votes

C2MS RFC recommend for adoption

# •Agenda Items for the Next Meeting (Ottawa/Seattle):

- SysML Reference Model RFP
- Roadmap for SDTF specifications
- –Space Information Day