TC Meeting Date: 27 Mar 2020 Reporting Chair: Brad Kizzort Group page (URL): www.omg.org/space Group email: space@omg.org

•Highlights from this Meeting:

- Discussed a draft RFP for a simplified tabular display definition exchange
- Hosted RTF issued discussions for the 3 specifications with reports due in May 2020.
- Jonathan Wilmot from NASA Goddard Space Flight Center presented an overview and current status of their core Flight System, which is a group of open source software packages for spacecraft flight systems. These reusable software components have been used for space missions by 5 NASA centers and Johns Hopkins Applied Physics Laboratory. The group had the opportunity to discuss the role OMG might play in publishing the operations interfaces for flight services developed using cFS, and future models for AI-aided space mission operations.

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•Deliverables from this Meeting:

-None

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•Future Deliverables (In-Process):

- CubeSat System Reference Model (revised submission due in May)
- Telemetry Display Page Exchange RFP
- Command & Control Message Specification (C2MS 1.1 RTF)
- XML Telemetric & Command Exchange (XTCE 1.3 RTF)
- XTCE US Government Satellite Conformance Profile (XUSP 1.1 RTF)

Votes

– None

•Agenda Items for the Next Meeting (Orlando):

- Telemetry Display Page Exchange draft RFP
- CubeSat System Reference Model (potentially vote-to-vote and vote)
- -XTCE, XUSP, and C2MS Revision Reports

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