

•Highlights from this Meeting:

- A revised submission to the CubeSat System Reference Model (CSRM) RFP was presented and discussed. This reference model is intended to provide a SysML-based template for satellite missions to provide consistent guidance for systems engineering of satellite missions, and model-based systems engineering training for university groups developing CubeSat missions. Comments were received by the submission team and they plan to make additional revisions, particularly in finalizing the XMI to make it more accessible to the users of different SysML tools.
- Carolyn Bell from KSAT, a satellite ground communication services supplier, presented information about their KSAT-Lite program to make their services more accessible and affordable for small satellite missions. With the entry of several companies in this market (Amazon Ground Station, Atlas Ground Systems, etc.), we discussed the possible standardization of contact scheduling and data delivery.

•Deliverables from this Meeting:

–None

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•Future Deliverables (In-Process):

- CubeSat System Reference Model
- 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 (Reston):

- Telemetry Display Page Exchange draft RFP
- CubeSat System Reference Model (potentially vote-to-vote and vote)