

SLS-SLP Executive Summary

Achievements for this meeting cycle:

- Consensus achieved for Publication of CCSDS 211.0-B-6 Prox-1 SDLP due to addition of USLP frame.
- Publication of technical corrigenda to CCSDS 732.1 USLP and TC 232.0 planned for Fall 2020 Meeting.
- WG Consensus to publish CCSDS 130.0-G Overview of Space Communication Green Book Issue 4 pending final check by June 1, 2020.
- Proposed Common List of SLS Terms provided to SLP WG for Internal WG review
- Consensus on new CWE Project to update 732.0 AOS SDLP and 132.0 TM SDLP adding SDLS Frame Status Report (FSR) within the Operational Control Field (OCF) and other pending corrigenda

Working Group Status: **Good progress**

Interaction with other WGs

- None in this meeting. Coordination within SLS area for reviewing common set of terms identified by SLP WG planned for Fall 2020 meeting

Problems and Issues:

- None



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Resolutions agreed at this meeting

- Publish CCSDS 211.0-B Proximity-1 SDLP Issue 6.0 Blue Book
- Publish CCSDS 130.0-G Overview of Space Communication Green Book Issue 4
- Start two CWE Projects for 5-years review of CCSDS 132.0 TM SDLP & CCSDS 732.0 AOS

Further Resolutions anticipated in the next 6 months:

- Publication of technical corrigenda to CCSDS 732.1 USLP
- Publication of technical corrigenda to CCSDS 232.0 TC (5 year review)
- Agency Review for Draft Issue 3 of CCSDS 132.0 TM (5 year review)
- Agency Review for Draft Issue 4 of CCSDS 732.0 AOS (5 year review)

SLS-SLP Planning

Area and WG name	CCSDS Ref Nr	Document Title	Status / Comments	Start and / or Target Publication Date
SLS SLP	211.0	Proximity-1 Space Link Protocol - Data Link Layer (Issue6)	RESOLUTION to Publish Issue 6	Target date: Fall 2020
SLS SLP	700.1	Unified Space Data Link Protocol Green Book	Polls ongoing for Publication of Issue 1	Target date: Summer 2020
SLS SLP	130.0	Overview of Space Communications Protocols, Issue 4	RESOLUTION to Publish Issue 4 planed for June 2020	Target Date: Fall 2020
SLS SLP	133.0	Space Packet Protocol	Polls ongoing for Publication of Issue 2	Target date: Spring 2020
SLS SLP	133.1	Encapsulation Packet Protocol	Polls ongoing for Publication of Issue 3	Target date: Spring 2020
SLS SLP	707.1	SLS Glossary of Terms	Work in Progress	Target date: Summer 2021

SLS-SLP Upcoming New Work Items

Area and WG name	CCSDS Ref Nr	Document Title	Target Start / Publication Date	Resources Needed (total, Editor, Proto 1, Proto 2)				Comments Rationale What if not started?
SLS-SLP	732.0-B	AOS Space Data Link Protocol, Issue 4	June 2020 to Dec 2020	1 WM	Editor .1 Shared NASA-CNES-ESA	No Prototype Required	No Prototype Required	Addition of SDLS FSR and other improvements (5 year review)
SLS-SLP	132.0-B	TM Space Data Link Protocol, Issue 3	June 2020 to Dec 2020	1 WM	Editor .1 Shared NASA-CNES-ESA	No Prototype Required	No Prototype Required	Addition of SDLS FSR and other improvements (5 year review)