CCSDS Space Data Link Security WG

April 30, 2024 meeting – Washington DC, USA

Herbert C. Hoover Building 1401 Constitution Ave NW Washington, DC 20230

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Date/time	Room	Agenda Item
April 30 08:45 -17:30 (EDT)	TBD	 1 - Prox-1 Space Data Link Layer (CCSDS 2110-B) update for Lunar Operations a. Type 4 SPDU directives for Lunar in Annex B b. Default Session Control Parameters for Link Est. (new Annex) c. Changes to 211.0-B due to link negotiation mechanism and accommodation of Type 4 directives 2 - Splitting of the Prox-1 (211.0-B) book into 3 separate books: a. COP blue book for both COP-1 and COP-P b. Generic link layer Session Control Blue Book c. Remainder (what's left of the original 211.0-B book becomes the Prox-1 SDLP similar to TM, TC, AOS 3 - Necessary updates to the Prox-1 GB (210.0-G) Due to the addition of the link negotiation query/response and Type 4 directives N.B. This version already has the change associated with the Full duplex hailing diagram that was previously corrected! 4 - ASM for Embedded Data Stream in Telemetry Coding & Sync Blue Book (131.0-B) Section 9.6 It defines an alternative Sync Marker (different from 32 bit ASM, 1ACFFCID for embedded data. Do any agencies use it ? Should this section be removed ? Lead by Ken Andrews 5 - 5 year CCSDS review of the documents under the SLP WG purview