



The Consultative Committee for Space Data Systems

Space Link Services Area System Engineering Area

Resolution SLS-SEA-R-2019-10-001 355.1-B - SDLS Extended Procedures Publication

10 October 2019 v1.2

SLS-SEA-R-2019-10-001(355.1)

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✦ The Space Link services Area and System Engineering Area,

✦ **CONSIDERING** that (1/2)

- ✧ the Space Data Link Layer Security (SDLS) WG has developed SDLS Extended Procedures (355.1) providing services needed to operate SDLS Core protocol (355.0) over CCSDS Space Data Link Protocols (TC, TM, AOS, USLP);

- ✧ the SDLS WG has completed 1 Agency Review of the “SDLS Extended Procedures” red book (red-1), has successfully disposed of all RIDs and has produced a 355.1 draft blue book implementing all RIDs dispositions, representing the consensus of the WG;

SLS-SEA-R-2019-10-001(355.1)

✦ The Space Link services Area and System Engineering Area,

✦ **CONSIDERING** that (2/2)

✧ independent implementations of SDLS Extended Procedures over Space Data Link Protocols exist that have demonstrated interoperability,

✧ interoperability testing is documented in a related Yellow Book, and that

✧ patent issues have been properly addressed.

SLS-SEA-R-2019-10-001(355.1)

SLS/SEA Resolutions to CESG

- ✦ **RESOLVES** to request CESG/CMC to approve the publication of:
 - Space Data Link Security (SDLS) Extended Procedures Blue Book - issue 1 - (355.1-B-1)
- ✦ **RECOMMENDS** that the CESG/CMC approves this resolution, and finally
- ✦ **REQUESTS** that a CESG/CMC poll be conducted to accomplish this.

SLS-SEA-R-2019-10-001(355.1)