

Space Link Services Area

Resolution SLS-R-2021-05-001

Publication of CCSDS 231.0 “TC Synchronization and Channel Coding”

Blue Book Issue 4

4th May 2021

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The Space Link services Area,

CONSIDERING that the Coding & Synchronization Working Group

- identified the need to solve an issue with short LDPC codes in CCSDS 231.0-B-3
- performed Agency Review for CCSDS 231.0-B “TC Synchronization and Channel Coding” Pink Sheets
- successfully dispositioned all RIDs
- has consensus on requesting to publish Blue Book Issue 4
- **CONSIDERING** that
 - due to the nature of the changes no prototype is required

Space Link Services Area

RESOLVES to request CESG & CMC to approve publishing CCSDS 231.0-B-4

RECOMMENDS that the CESG & CMC approve this resolution and, finally

REQUESTS that CESG & CMC polls be conducted to accomplish this.