

Space Link Services Area

Resolution SLS-R-2023-05-002

WG Review of “Erasure Correcting Codes for Use in Near-Earth and Deep-Space Communications” 131.5 Orange Book

11th May 2023

Ignacio Aguilar

SLS Area Director

Gilles Moury

SLS Deputy Area Director

The Space Link services Area,

CONSIDERING that the Space Link Coding and Synchronization Working Group

- Completed successfully the 5-year review of CCSDS 131.5-O-1 “Erasure Correcting Codes for Use in Near-Earth and Deep-Space Communications” Issue 1 Experimental Specification dated November 2014, and
- no need for changes was identified by CCSDS Agencies

Space Link Services Area

RESOLVES to request GESG & CMC reconfirmation of “Erasure Correcting Codes for Use in Near-Earth and Deep-Space Communications ” Orange Book Issue 1

RECOMMENDS that CESG & CMC approve this resolution and, finally

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