

The Consultative Committee for Space Data Systems

Space Link Services Area

Resolution SLS-R-2011-02-003

**123.0-R-1 Lossless Multispectral &
Hyperspectral Image Compression**

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✦ The Space Link services Area,

✦ CONSIDERING

✧ that the Multispectral Hyperspectral Data Compression (MHDC) WG has produced a version of the 123.0 book representing the consensus of the WG on a method for lossless compression of multispectral and hyperspectral image data and a format for storing the compressed data.

✦ RECOGNIZING

✧ that the proposed method is compatible with other CCSDS Protocols as e.g. Space Packet, CFDP, AOS, etc.

SLS Resolutions to CESG

- ✦ RESOLVES to request CESG/CMC to approve the submission of the draft recommended standard 123.0-R-0 Lossless Multispectral & Hyperspectral Image Compression to Agency Review
- ✦ RECOMMENDS that the CESG approve this resolution and, and finally
- ✦ REQUESTS that a CESG poll be conducted to accomplish this.