

# Space Link Services Area

## Resolution SLS-R-2021-11-001

### Publication of “Pseudo-Noise (PN) Ranging Systems”

### CCSDS 414.1 Blue Book Issue 3

**3<sup>rd</sup> November 2021**

Ignacio Aguilar

SLS Area Director

Gilles Moury

SLS Deputy Area Director

#### **The Space Link services Area,**

**CONSIDERING** that the RF & Modulation (RFM) Working Group

- identified the need to update 414.1-B, almost due for 5-years review, in order to make 24 Mchip/s an available chip rate for Ka-band and then
  - performed Agency Review of the Pink Book to Issue 2
  - discussed and dispositioned all RIDs
  - produced and reached consensus on the updated version of the draft Blue Book
  - the WG has consensus on publishing Issue 3 of this Blue Book

# Space Link Services Area

- the nature of the changes does not require prototype implementation
- **RESOLVES** to request CMC to approve publication of “Pseudo-Noise (PN) Ranging Systems” CCSDS 414.1 Blue Book Issue 3
- **RECOMMENDS** that CESG & CMC approve this resolution and, finally
- **REQUESTS** that CESG & CMC poll be conducted to accomplish this.