

# CCSDS Fall 2007 Meeting - 1 to 5 October

Updated on 26 September 2007

## SLS-CC and Relevant Meetings

	Morning	Afternoon
Monday 1 <sup>st</sup> October	<b>8:00 to 9:00 Registration</b> <b>9:00 to 10:00 CCSDS Plenary</b> ----- <b>10:00 - 12:00 Space data link related items</b> , such as: - Use of Idle data (e.g. Idle Packets Terminology) - AOS data link for uplink including fill frames - APID definition (this topic may shift)	<u>Timecode BoF</u> (including System Engineering Area personnel)
Tuesday 2 October	<b>9:30 - 17:00 High Data Rates Uplink (HRU) WG</b> - Use of AOS frame and synchronous data link including fill - NASA progress and recommendations for High Rate Uplink coding - SLE transfer service involvement (FCLTU Service)	
Wednesday 3 October	<b>9:30 - 17:00 Coding &amp; Synchronization WG + Long Erasure Codes BOF</b> - Orange Books Reporting - NASA/GSFC report of new test results for Code C2 - NASA/JPL Progress on LDPC codes and other coding issues. <sup>(1)</sup> - ESA/UniBO LEC Reporting - NASA/JPL LEC Reporting - Work Items - Charters Discussion	
Thursday 4 October	<b>8:00 - 12:00 Coding &amp; Synchronization WG + Long Erasure Codes BOF [Overflow]</b>	<b>13:00 - 17:00 Joint Coding &amp; Synchronization WG + Space Link Protocols WG on "CRC Issues":</b> - CRC Pink Sheets - Future Green Book Update
Friday 5 October	<b>8:00 - 12:00 Contingency</b> for joint (CC + SLP items) or stand-alone contingency	<b>13:00 - 17:00 SLS Area Plenary Meeting</b>

For other details please check <http://public.ccsds.org/meetings/2007Fall/default.aspx> and <http://public.ccsds.org/meetings/2007Fall/2007FallSchedule.aspx>

**NOTE:** A meeting to present Long Erasure Codes findings has been requested to the Directors of the System Engineering Area (SEA) and Mission Ops and Info Mgt Services Area (MOIMS) possibly on Thursday AM or Friday AM. **Status: To Be Confirmed.**

<sup>1</sup> Including: hard-decision decoding of LDPC; input scaling effects; randomization issues; improved frame sync methods; NASA-ESTL tests; LDPC infusion activities at NASA; Constellation CMLP [coding, modulation, link protocols] study summary; tradeoffs in LDPC design; convolutional traceback length & possible correction to Green Book.