

**Multispectral & Hyperspectral Data Compression Working Group**  
**October 2010 Meeting Agenda**  
(Draft of October 1, 2010)

**Oct 25 (MON)**

**AM** 9:45–12:00

Review compression results assessing the impact of proposed minor changes to the draft standard introduced at the May 2010 meeting. Determine disposition of each proposed change.

Compare Rice and GPO2 entropy coding options (primarily compression performance and implementation complexity). Decide whether to include one or both in the standard.

**PM**

13:00–15:00: MHDC WG meeting adjourned so that participants can attend NGU WG meeting to discuss uplink data compression possibilities.

15:00–17:00: Discuss ESA report on hardware implementation complexity.

**Oct 26 (TUE)**

**AM & PM** 8:45–12:00 & 13:00–17:00

Discuss White Book (draft) *Lossless Multispectral & Hyperspectral Image Compression*, suggested changes and next steps.

Discuss remaining outstanding action items.

**Oct 27 (WED)**

**AM** 8:45–12:00

Discuss direction for standardization for lossy multispectral and hyperspectral image compression.

Wrap up, assign new action items

Meeting concludes at 12:00 so that WG participants can attend the On-Board Payload Data Compression Workshop (<http://www.congrex.nl/10c19/>)