



31st CEOS WGCV Plenary

2 – 5 March 2010

**Hosted by the
National Institute of Standards and
Technology (NIST)**

**In the Bolger Center,
Potomac, Maryland, USA**

**Agenda
Version 1.0**



Tuesday 2 March 2010

08:30 Registration & Coffee

09:00 Introduction & adoption of agenda (Lecomte)

Host presentations

09:05 Welcome and background to NIST's activities (Fraser)

09:20 Hyperspectral Image Projection for medical imaging applications (Allen)

09:40 Optical metrology at NIST in support of solar energy generation (Yoon)

10:00 Optical Metrology for Greenhouse Gas Measurements and Climate Science at NIST (Whetstone)

10:20 Chair's report (Lecomte)

10:50 WGCV's action plan, mission statement and group objectives (Lecomte)

11:00 WGCV-30 Action items (Greening)

11:10 – 11:30 Coffee

Subgroup reports

11:30 Atmospheric Chemistry subgroup report (Lambert)

12:00 Infrared & Visible Optical Sensors subgroup report (Fox)

12:30 Land Product Validation subgroup report (Nightingale)

13:00 – 14:00 Lunch

14:00 Microwave subgroup report (Dong (presented by Lecomte))

14:30 SAR subgroup report (Srivastava)

15:00 Terrain Mapping subgroup report (Muller)

15:30 – 15:50 Coffee

Country & agency reports

15:50 BelSPO/IASB-BIRA (Lambert)

16:10 CSA (Srivastava)

16:30 DLR (von Bargaen)

16:50 INRA (Baret)

17:10 NPL (Fox)

17:30 Close



Wednesday 3 March 2010

GEO task DA-09-01a & action items

- 09:00 Task DA-09-01: GEOSS Quality Assurance Strategy (Lecomte / Stensaas / Fox)
09:20 Action DA-09-01a_6: Ground-based Cal/Val Campaign (Fox)
09:40 Action DA-09-01a_8: Cal/Val & Post-launch Test Sites (Chander / Burini)
10:00 Action DA-09-01a_11: Reference Test Site Data Collaboration & Comparison (Fox / Chander / Cao)
10:20 Action DA-09-01a_12: DOME-C Multi-sensor Experiment (Fox / Cao / Srivastava)

10:40 – 11:00 Coffee

- 11:00 Action DA-09-01a_13: QA4EO (Lecomte / Stensaas)

Other GEO task actions with WGCV involvement

- 12:00 Action CL-06-01a_15: Correction coefficients to intercalibrate historical geostationary infrared imager to AIRS and IASI (Cao)
12:20 Action CL-09-03b_6: Forest Carbon Tracking (Lecomte)
12:40 Action DI-09-03b_2: Implementation of a fire warning system at global level (Baret)

13:00 – 14:00 Lunch

Constellations

- 14:00 Constellation interactions with WGCV (Stensaas)

Climate & GCOS

- 15:00 Climate, CEOS response to the GCOS-IP and GCOS actions (Goldberg)

15:30 – 16:00 Coffee

- 16:00 Round-up discussion on GEO task commitments, Constellation interactions and GCOS action response

- 17:00 Online monitoring of SST and associated radiances for Cal/Val and climate (Ignatov)

17:30 Close



Thursday 4 March 2010

Special interest presentations / discussions

- 09:00 COVE demonstration and discussion (Killough)
- 10:00 CLARREO: The Climate Calibration Mission (Wielicki)
- 10:30 GEO Forest Carbon Tracking Portal (Killough)

11:00 – 11:20 Coffee

Country & agency reports (continued)

- 11:20 DMCii (Mackin)
- 11:40 ESA (Lecomte)
- 12:00 GISTDA (Tanapati)
- 12:20 INPE (Fonseca)
- 12:40 NASA (Gutman)

13:00 – 14:00 lunch

- 14:00 NIST (Datla)
- 14:20 NOAA (Cao)
- 14:40 USGS (Stensaas)
- 15:00 ROSCOSMOS (Emelyanov)

15:20 – 15:40 Coffee

- 15:40 WGCV future tasks discussion / committee requirements
- 16:10 Presentations from WGCV vice-chair nominees
- 16:30 Concluding business / discussion, including recommendations to CEOS plenary
- 17:00 Action items from this meeting (Greening)
- 17:20 Dates and place for WGCV-32 and future WGCV meeting / activities planning

17:30 Close



Friday 4 March 2010

WGCV-31 Review Meeting &
QA4EO Implementation Planning Meeting

followed by

Group tour to Harpers Ferry National historical park and
the National Battlefield at Antietam