

**Working Group on Calibration and Validation**

**CEOS WGCV #44, Darmstadt, Germany**

**Hosted by EUMETSAT**

**August 28-31, 2018**

**Agenda**

**Version 0 May 29, 2018**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Monday, August 27, 2018** | | | | | | | | |
|  | |  | | | | | |  | | |
| *WGCV Attendees*  *Arrivals* | | | | | | | | |
|  | **WGCV Business** | | |  | | |
|  | Chair available for splinters and pre-meetings in afternoon and evening | | | | |  | | | | | |
|  | |  | | |  | | | | |
|  | | |
|  | | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tuesday, August 28, 2018** | | | | | | | | | | | |
|  |  | | | |  | | | | | | |
| 08:30   Registration *9:00   Convene* | | | | | | | | | | | |
|  | **WGCV Business and Meeting Introduction** | | |  | | | |
| 09:00 | Chair/Vice Chair welcome and opening | | *K. Thome/C. Ong* | | | | | | | | | |
| 09:15 | Tour de table | | *All* | | | | | | | | | |
| 09:30 | Logistics | |  | | | | | | | | | |
| 09:45 | Welcome to EUMETSAT | | *TBD* | | | | | | | | | |
| 10:15 | Meeting overview, goals, and agenda approval | | *K. Thome* | | | | | | | | | |
| *10:30   Break* | | | | | | | | | | | |
| 10:45 | WGCV Chair’s Report | *K. Thome* | | | | | | | | |
| 11:30 | RadCalNet status | *TBD* | | | | | | | | |
| 11:45 | Update on Pre-launch calibration workshop | *N. Fox/A. von Bargen* | | | | | | | | |
| 12:00 | ACIX final report | *P. Goryl/A. von Bargen* | | | | | | | | |
| 12:15 | Cloud Mask Task Group | *TBD* | | | | | | | | |
| *12:30   Lunch* | | | | | | | | | | | |
| 12:15 | DEM Update and Discussion | *TBD* | | | |
|  | **Subgroup reporting** | |  | | | |
| 13:50 | ACSG Subgroup Report | | *B. Bojkov* | | | |
| 14:10 | IVOS Subgroup Report | | *N. Fox* | | | |
| 14:30 | LPV Subgroup Report | | *M. Roman* | | | |
| 14:50 | MW Subgroup Report | | *X. Dong* | | | |
| *15:10   Break* | | | | | | | | | | | |
| 15:30 | SAR Subgroup Report | | *B. Chapman* | | | | | |
| 15:50 | GEO Secretariat Report | | *P. de Salvo* | | | | | | |
| 16:10 | CEOS Systems Engineering Office (SEO) Report | | *B. Killough* | | | | | | |
| 16:30 | CEOS Executive Officer Report | | *S. Hosford* | | | | | | |
| 17:00 | CEOS 2019-2021 Work Plan | | *S. Hosford* | | | | | | |
| *17:15   Adjourn*  *Icebreaker* | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  | | | | | | |  | |
| **Wednesday, August 29, 2018** | | | | | | | | | | | |
|  | | |  | | | | | |  | | |
| *9:00    Convene* | | | | | | | | | | | |
|  | | | | **WGCV Business** | |  | | | | | | | |
| 09:00 | | | | Day 1 Summary | | *K. Thome* | | | | | | | |
|  | | | | **WGCV Interactions with external entities** | |  | | | | | | | |
| 09:15 | | | | Proposed topics could include: | |  | | | | | | | |
|  | | | | GSICS Interactions | |  | | | | | | | |
|  | | | | GSICS Executive Panel; GRWG, Subgroup updates | |  | | | | | | | |
| *10:30   Break* | | | | | | | | | | | | | |
|  | | | | **WGCV Interactions with other CEOS entities** | |  | | | | | | | |
| 10:45 | | | | Proposed topics include: | |  | | | | | | | |
|  | | | | EUMETSAT activities within CEOS | |  | | | | | | | |
|  | | | | Ocean Colour Radiometry Virtual Constellation | |  | | | | | | | |
|  | | | | Ocean Surface Vector Wind Virtual Constellation | |  | | | | | | | |
|  | | | | Sea Surface Temperature Virtual Constellation | |  | | | | | | | |
| *12:30   Lunch* | | | | | | | | | | | | | |
|  | | | | **WGCV Interactions with other CEOS entities, cont’d** | |  | | | | | | | |
| 13:30 | | | | Proposed topics include: | |  | | | | | | | |
|  | | | | Working Group Climate/CGMS | |  | | | | | | | |
|  | | | | L1 top-of-atmosphere interoperability | |  | | | | | | | |
|  | | | | Uncertainties for Analysis Ready Data | |  | | | | | | | |
|  | | | | Greenhouse gas reference standards for interoperability | |  | | | | | | | |
|  | | | | Cal/Val for Greenhouse gases observation spectrometers | |  | | | | | | | |
|  | | | | Carbon actions update | |  | | | | | | | |
|  | | | | Biomass Validation Protocols | |  | | | | | | | |
| *15:15   Break* | | | | | | | | | | | | | |
|  | | | | **Agency Reports** | | | |  | | | | | | |
| 15:30 | | | | EUMETSAT | | | |  | | | | | | |
| 15:45 | | | | BelSpo | | | |  | | | | | | |
| 16:00 | | | | CNES | | | |  | | | | | | |
| 16:15 | | | | DLR | | | |  | | | | | | |
| 16:30 | | | | ESA | | | |  | | | | | | |
| 16:45 | | | | ROSCOSMOS | | | |  | | | | | | |
| 17:00 | | | | UKSA | |  | | | | | | | |
| *17:15   Adjourn*  *Dinner* | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | |  | | | | | | | | |  | | | | | | |
| **Thursday, August 30, 2018** | | | | | | | | | | | | | | | | | |
|  | | |  | | | | | | | | |  | | | |
| *9:00    Convene* | | | | | | | | | | | | | | | | | |
|  | | | | **WGCV Business** | | |  | | | | | | | | | | | |
| 09:00 | | | | Day 2 Summary | | | *K. Thome* | | | | | | | | | | | |
|  | | | | **Agency Reports** | | |  | | | | | | | | | | | |
| 09:15 | | | CMA | | | | | |  | | | | | | | | | | | | | |
| 09:30 | | | | CSIRO | | | | | |  | | | | | | | | | | | | | |
| 09:45 | | | | GA | | | | | |  | | | | | | | | | | | | | |
| 10:00 | | | | ISRO | | | | | |  | | | | | | | | | | | | | |
| 10:15 | | | | JAXA | | |  | | | | | | | | | | | |
| 10:30 | | | | NSSC | | |  | | | | | | | | | | | |
| *10:20   Break* | | | | | | | | | | | | | | | | | | |
|  | | | | **WGCV/WGISS WGCV-43 Actions Updates** | |  | | | | | | | | | |
| 11:00 | | | | Summary of WGCV/WGISS interactions from WGCV-43 | | *K. Thome* | | | | | | | | | |
| 11:10 | | | | Data Formats and Interoperability in the framework of FDA | | *M. Thankappan* | | | | | | | | | |
| 11:30 | | | | Quality Indicators in Discovery Metadata | | *N. Fox* | | | | | | | | | |
| 11:50 | | | | CEOS Data Cubes and CEOS Test Sites Data Access | |  | | | | | | | | | |
|  | | | | in support to WGCV Activities | | *G. Stensaas* | | | | | | | | | |
| 12:10 | | | | Standardization and Best Practices (e.g. ISO 19159-3) | | *C.Ong* | | | | | | | | | |
|  | | | |  | | |  | | | | | | | | | | | |
| *12:30   Lunch* | | | | | | | | | | | | | | | | | | | | |
|  | | | | **WGCV Work Plan Status** | | | | | |  | | | | | | | | | | |
| 13:30 | | | | WGCV Work Plan Actions | | *K. Thome* | | | | | | | | | | | | | | |
| 13:45 | | | | Continental scale surface reflectance validation | | *M.Thankappan* | | | | | | | | | | | | | | | | | | | | |
| 14:15 | | | | CARD4L-branded specification documents | |  | | | | | | | | | | | | | | |
| 14:30 | | | | Data product formats to facilitate interoperability | |  | | | | | | | | | | | | | | |
| 14:45 | | | | Long-term plans for Moderate-Resolution Interoperability | |  | | | | | | | | | | | | | | |
| *15:00   Break* | | | | | | | | | | | | | | | | | | | | |
|  | | | | **WGCV Work Plan Status, cont’d** | | | | | |  | | | | | | | | | | |
| 15:15 | | | Closure of WGCV website reorganization (CV-01); RadCalNet (CV-09) | | | | | | | | | | |  | | | | | | | | | | | |
|  | | | ACIX (CV-13); GSICS/CEOS reference Solar Spectrum evaluation (CV-16) | | | | | | | | | | |  | | | | | | | | | | | |
| 15:30 | | | 2019-2021 Work Plan inputs | | | | | | | | |  | | | | | | | | | | |
|  | | | | **Agency Reports** | | |  | | | | | | | | | | | | | | | | |
| 16:00 | | | INPE | | | | | |  | | | | | | | | | | | | | |
| 16:15 | | | | NASA | | | | | |  | | | | | | | | | | | | | | |
| 16:30 | | | | NOAA | | | | | |  | | | | | | | | | | | | | | |
| 16:45 | | | USGS | | | | | | | | |  | | | | | | | | | | |
| *17:00   Adjourn* | | | | | | | | | | | | | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | |  | | | | | | |  | | | |
| **Friday, August 31, 2018** | | | | | | | | | | | | | |
|  | | |  | | | | | | |  | | | |
| *9:00    Convene* | | | | | | | | | | | | | |
|  | | |  | | | | | | |  | | | | | |
|  | | | | **WGCV Business** | | |  | | | | | | | | |
| 09:00 | | | Day 3 Summary | | | *K. Thome* | | | | | | | | | | | |
| 09:15 | | | Action item summaries update | | | *K. Thome* | | | | | | | | | | | |
| 09:45 | | | WGCV Newsletter, telecons and other outreach | | | *K. Thome* | | | | | | | | | | | |
| 10:00 | | | Web site and Cal/Val Portal update status | | | *J. Nickeson/P.Goryl* | | | | | | | | | | | |
| *10:15   Break* | | | | | | | | | | | | | | |
| 10:30 | | | | Vice-chair nomination; Candidate presentation and voting | | |  | | | | |
| 11:30 | | | | Meeting summary | | | *K. Thome* | | | | |
| 11:45 | | | | Future directions | | | *C. Ong* | | | | |
| 12:00 | | | | Future Meetings | | | *C. Ong* | | | | |
| 12:15 | | | | Chair hand-over | | | *K. Thome* | | | | |
| 12:30 *Adjourn* | | | | | | | | | | | | | |