

**Working Group on Calibration and Validation**

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

 **Hosted by EUMETSAT**

 **August 28-31, 2018**

**Agenda**

 **Version 1 June 11, 2018**

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| **Monday, August 27, 2018** |
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| *WGCV Attendees* *Arrivals*  |
|  | **WGCV Business** |  |
|  | Chair available for splinters and pre-meetings in afternoon and evening |  |
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| **Tuesday, August 28, 2018** |
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| 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 at EUMETSAT*  |

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| **Wednesday, August 29, 2018** |
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| *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* |

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| **Thursday, August 30, 2018** |
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| *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* *Dinner TBA Hosted by EUMETSAT* |

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| **Friday, August 31, 2018** |
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| *9:00    Convene* |
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|  | **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* |