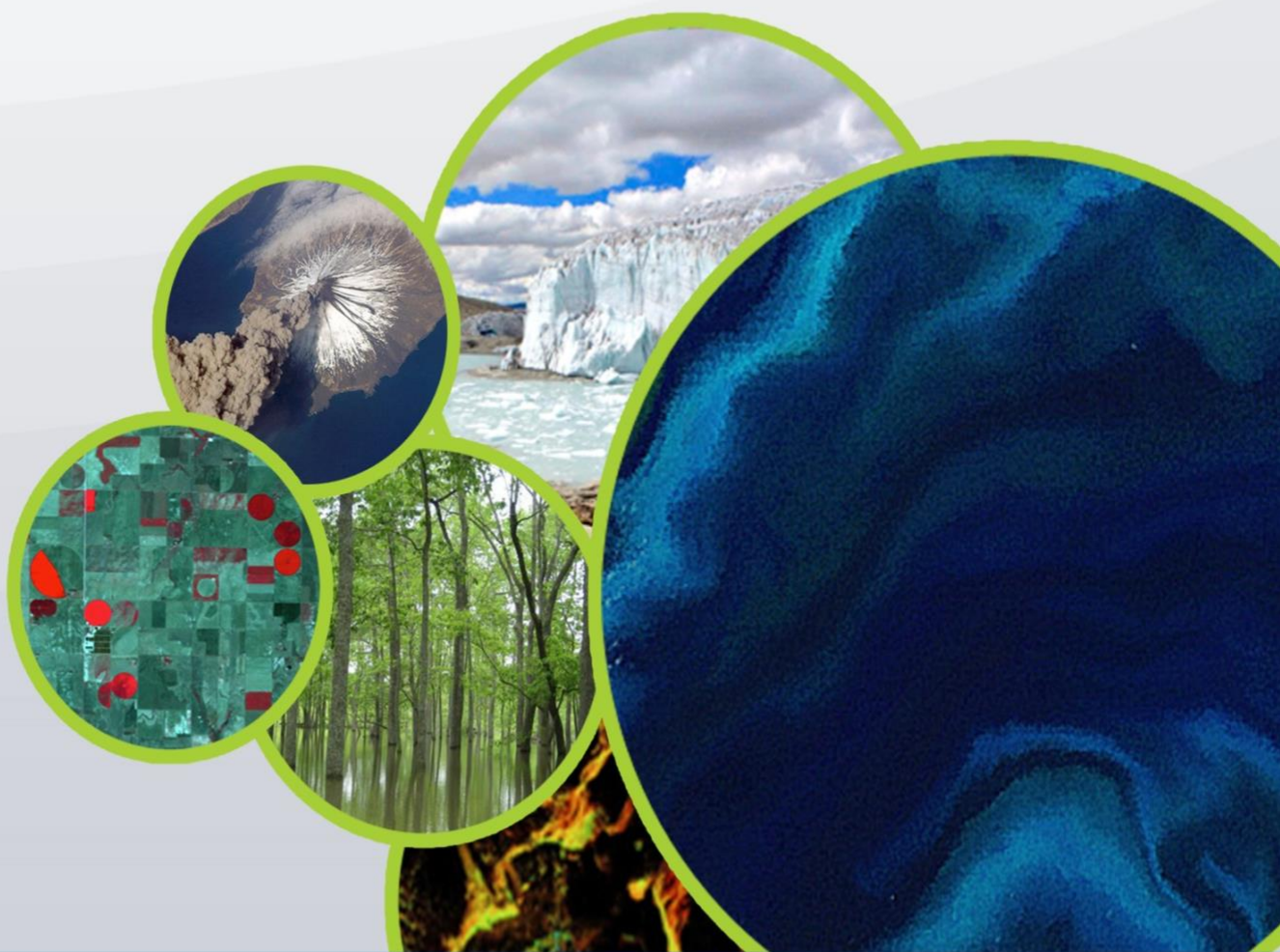




Committee on Earth Observation Satellites



Working Group on Calibration and Validation

CEOS WGCV #44, Darmstadt, Germany

Hosted by EUMETSAT

August 28-31, 2018

Agenda

Version Final, August 31, 2018

WGCV Attendees Arrivals and Microwave Subgroup Meeting

WGCV Business

Chair available for splinters and pre-meetings

13:00 Convene

Microwave Subgroup Meeting

13:05 Meeting Welcome

X. Dong

TBD Meeting adjourns

Contact Microwave Subgroup Chair to inquire about attendance

*All attendees to MWSG meeting must be registered for WGCV-44
or directly work with EUMETSAT to ensure access to meeting*

Tuesday, August 28, 2018

<i>08:30 Registration</i>		
<i>09:00 Convene</i>		
WGCV Business and Meeting Introduction		
09:00	Chair/Vice Chair welcome and opening	<i>K. Thome/C. Ong</i>
09:15	Tour de table	<i>All</i>
09:30	Logistics	
09:45	Overview of EUMETSAT	<i>B. Bojkov</i>
10:15	Meeting overview, goals, and agenda approval	<i>K. Thome</i>
<i>10:30 Break</i>		
10:45	WGCV Chair's Report	<i>K. Thome</i>
11:15	JAXA Agency Report and Vice Chair goals	<i>A. Kuze</i>
11:45	CEOS Executive Officer Report CEOS 2019-2021 Work Plan	<i>S. Hosford</i>
<i>12:30 Lunch</i>		
13:30	Addressing GHG validation in WGCV	<i>A. von Bargaen</i>
13:45	Greenhouse gas reference standards for interoperability	<i>A. Kuze</i>
14:15	Cal/Val for greenhouse gas observation spectrometers	<i>A. Kuze</i>
14:30	RadCalNet status	<i>N. Fox</i>
14:45	Site classifications, definitions, and updates to Landnet	<i>K. Thome</i>
15:00	DEM Update and Discussion	<i>K. Thome</i>
<i>15:30 Break</i>		
15:50	Communicating Terminology and definitions	<i>All</i>
Subgroup reporting		
16:10	IVOS Subgroup Report	<i>N. Fox</i>
16:30	LPV Subgroup Report	<i>M. Roman</i>
16:50	MW Subgroup Report	<i>X. Dong</i>
17:10	SAR Subgroup Report	<i>B. Chapman</i>
<i>17:30 Adjourn</i>		
<i>Icebreaker at EUMETSAT</i>		

Wednesday, August 29, 2018

9:00 Convene

WGCV Business

09:00 Day 1 Summary *K. Thome*

GSICS/WGCV Interactions

09:15 Overview of Cal/Val activities at EUMETSAT
J. Ackermann
D. Coppens
D. Just
T. Hewison

10:00 GSICS/WGCV linkages *K. Thome*

10:15 L1 top-of-atmosphere interoperability *N. Fox*

10:30 Break

WGCV Interactions with other CEOS Virtual Constellations

10:45 Recent activities of Atmospheric Composition VC *J-C Lambert*

11:05 Recent activities of Ocean Colour Radiometry VC *E.Kwiatkowska*

11:20 Recent activities of Ocean Surface Topography VC *R. Scharroo*

11:35 Recent activities of Ocean Surface Vector Wind VC *S. Linow*

11:50 Recent activities of Sea Surface Temperature VC *A. O'Carroll*

12:05 Discussion of possible collaborative efforts with WGCV *All*

12:30 Lunch

WGCV Interactions with other CEOS Virtual Constellations

13:30 Calibration/Validation of SAR and reflectance ARD products *M.Thankappan*

14:15 WGCV/ LSI-VC ARD product assessment process *S. Hosford*

14:45 Proposed WGCV CARD4L assessment process *K. Thome*

15:15 Break

Agency Reports

17:15 BelSpo *J-C Lambert*

17:30 CNES *A. Meygret*

17:45 ESA *P. Goryl*

17:45 Adjourn

Dinner TBA Hosted by EUMETSAT

Thursday, August 30, 2018

9:00 Convene		
	WGCV Business	
08:50	Day 2 Summary	<i>K. Thome</i>
	WGCV Work Plan Status	
09:10	WGCV Work Plan Actions	<i>K. Thome</i>
	-CARD4L-branded specification documents	
	-Data product formats to facilitate interoperability	
	-Long-term plans for Moderate-Resolution Interoperability	
	Agency Reports	
09:30	CSIRO	<i>C. Ong</i>
09:45	GA	<i>M.Thankappan</i>
10:00	ISRO	<i>A. Misra</i>
10:15	NASA	<i>X. Xiong</i>
	WGCV Interactions with other CEOS Working Group	
10:30	WGClimate summary of recent activities	<i>J. Schultz, A. von Bargaen</i>
10:45 Break		
11:00	Summary of WGCV/WGISS interactions from WGCV-43	<i>K. Thome</i>
11:10	Data Formats and Interoperability in the framework of FDA	<i>M. Thankappan</i>
11:30	Quality Indicators in Discovery Metadata	<i>N. Fox</i>
11:50	CEOS Data Cubes & Test Site Data Access	<i>G. Stensaas</i>
12:10	Standardization and Best Practices (e.g. ISO 19159-3)	<i>C.Ong</i>
12:30 Lunch		
	Calibration/Validation Updates	
13:15	Overview of FY-3D commissioning test	<i>X. Hu</i>
13:30	Cal/Val for FY-3D Microwave sensors (MWTS/MWHS/MWRI)	<i>Q. Lu</i>
13:45	CMA FY-3D/HIRAS calibration and validation	<i>C. Qi</i>
14:00	FY-3D/MERSI-II commission test	<i>N. Xu</i>
14:15	Post-launch Calibration and Data Quality Assessment of Chinese High-Resolution Satellites	<i>L. Ma/S. Qiu</i>
14:30	Sentinel-5p MPC Operational Validation Facility	<i>J-C Lambert</i>
	WGCV Business	
14:45	Cal/Val Portal update	<i>P. Castracane</i>
15:30 Break		
16:45	Collaborative Environments for Cal/Val	<i>A.Della Vecchia</i>
	Agency Reports	
17:15	USGS	<i>G. Stensaas</i>
17:30	AOE	<i>C. Li</i>
17:45	NSSC	<i>X. Dong</i>
18:00 Adjourn		

Friday, August 31, 2018

8:45 *Convene*

WGCV Business

08:30	Day 3 Summary	<i>K. Thome</i>
08:45	Carbon Actions related to Biomass	<i>K. Thome/M. Roman</i>
09:15	Results from a National Remote Sensing Validation Workshop and DLR agency report	<i>A. von Bargaen</i>
09:45	Update on Pre-launch calibration workshop	<i>N. Fox/A. von Bargaen</i>
10:00	ACSG Subgroup Report including GHG discussion	<i>B. Bojkov</i>
10:15	Vice Chair nomination and voting	<i>All</i>

10:30 *Break*

10:45	ACIX final report	<i>P. Goryl/A. von Bargaen</i>
11:00	Cloud Mask Task Group and CMIX	<i>P. Goryl</i>
11:15	Continental scale surface reflectance validation	<i>M. Thankappan</i>
11:45	Closure of WGCV actions (CV-01; CV-09; CV-13; CV-16)	<i>K. Thome</i>
	Action item summaries update	<i>K. Thome</i>
12:00	Announcement of election results	<i>K. Thome</i>
12:15	Meeting summary	<i>K. Thome</i>
12:30	Future Directions and Meetings	<i>C. Ong</i>
12:45	Chair hand-over	<i>K. Thome</i>

12:45 *Adjourn*