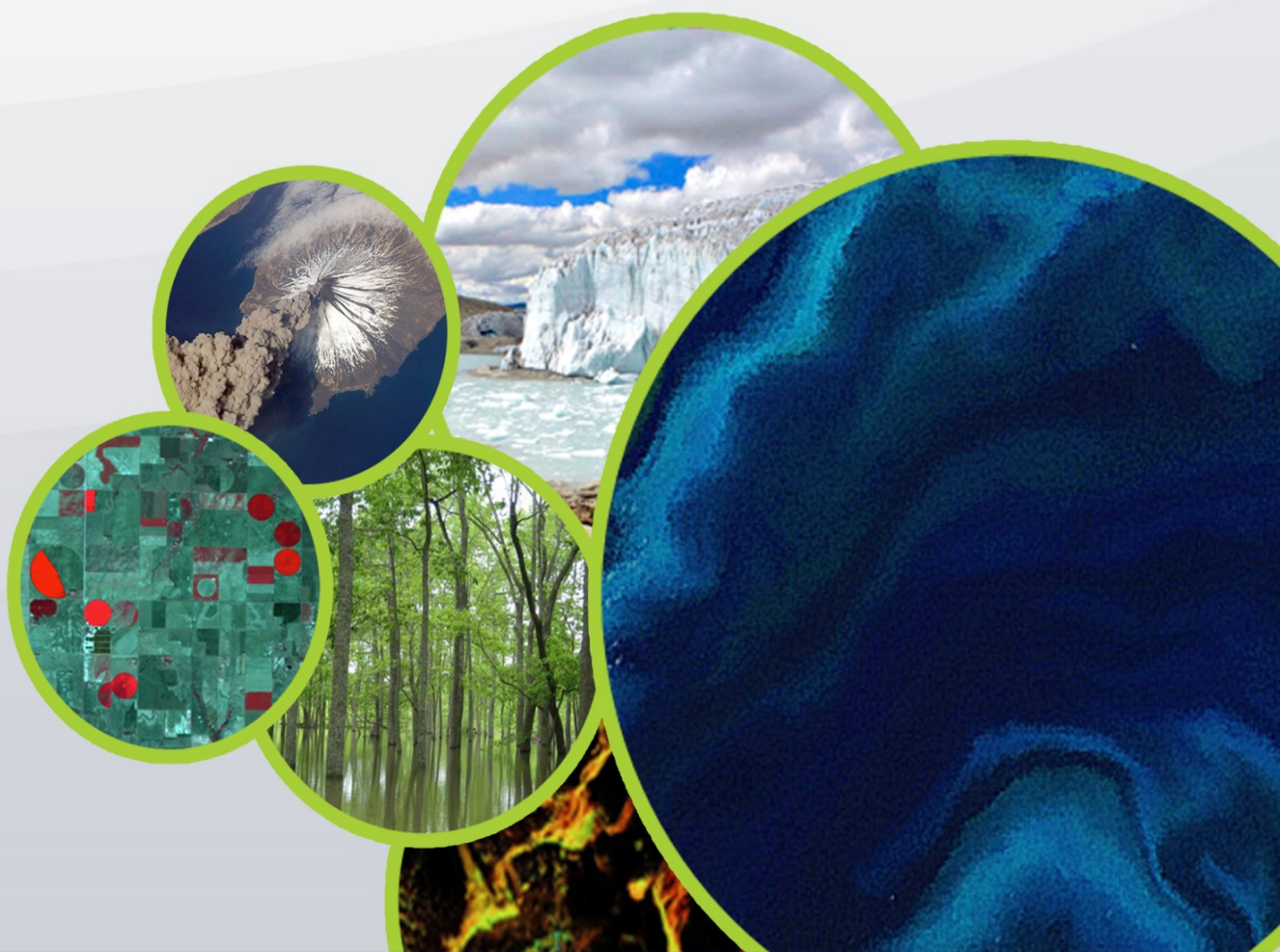




Committee on Earth Observation Satellites



Working Group on Calibration and Validation

CEOS WGCV #44, Darmstadt, Germany

Hosted by EUMETSAT

August 28-31, 2018

Agenda

Version 3.0 August 24, 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

08:30 Registration

09:00 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	Overview of EUMETSAT	B. Bojkov
10:15	Meeting overview, goals, and agenda approval	K. Thome

10:30 Break

10:45	WGCV Chair's Report	K. Thome
11:15	JAXA Agency Report and Vice Chair goals	A. Kuze
11:45	CEOS Executive Officer Report	S. Hosford
	CEOS 2019-2021 Work Plan	

12:30 Lunch

13:30	Greenhouse gas reference standards for interoperability	A. Kuze
14:00	Cal/Val for greenhouse gas observation spectrometers	A. Kuze
14:15	RadCalNet status	N. Fox
14:30	Site classifications, definitions, and updates to Landnet	K. Thome
14:45	DEM Update and Discussion	K. Thome
15:00	Communicating Terminology and definitions	All

15:30 Break

Subgroup reporting

15:50	ACSG Subgroup Report	B. Bojkov
16:10	IVOS Subgroup Report	N. Fox
16:30	LPV Subgroup Report	M. Roman
16:50	MW Subgroup Report	X. Dong
17:10	SAR Subgroup Report	B. Chapman

17:30 Adjourn

Icebreaker at EUMETSAT

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*

WGCV Work Plan Status

15:30 WGCV Work Plan Actions *K. Thome*

-CARD4L-branded specification documents

-Data product formats to facilitate interoperability

-Long-term plans for Moderate-Resolution Interoperability

Agency Reports

16:00 EUMETSAT *B. Bojkov*

16:15 BelSpo *J-C Lambert*

16:30 CNES *A. Meygret*

16:45 ESA *P. Goryl*

17:00 ROSCOSMOS *A. Kucheiko*

17:15 USGS *G. Stensaas*

17:30 NASA *X. Xiong*

17:45 *Adjourn*

Dinner TBA Hosted by EUMETSAT

9:00 Convene		
	WGCV Business	
09:00	Day 2 Summary	<i>K. Thome</i>
	Agency Reports	
09:15	CSIRO	<i>C. Ong</i>
09:30	BOM	<i>I. Grant</i>
09:45	GA	<i>M.Thankappan</i>
10:00	ISRO	<i>A. Misra</i>
	WGCV Interactions with other CEOS Working Group	
10:15	WGClimate summary of recent activities	<i>J. Schultz, .A. von Bargaen</i>
10:30 Break		
10:45	Summary of WGCV/WGISS interactions from WGCV-43	<i>K. Thome</i>
11:00	Data Formats and Interoperability in the framework of FDA	<i>M. Thankappan</i>
11:20	Quality Indicators in Discovery Metadata	<i>N. Fox</i>
11:40	CEOS Data Cubes & Test Site Data Access	<i>G. Stensaas</i>
12:00	Standardization and Best Practices (e.g. ISO 19159-3)	<i>C.Ong</i>
12:20 Lunch		
	Calibration/Validation Updates	
13:15	CMA FY-3D/HIRAS calibration and validation	<i>C. Qi</i>
13:30	FY-3D/MERSI-II commission test	<i>N. Xu</i>
13:45	Cal/Val for FY-3D Microwave sensors (MWTS/MWHS/MWRI)	<i>Q. Lu</i>
14:00	Overview of FY-3D commissioning test	<i>X. Hu</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>
15:10	Collaborative Environments for Cal/Val	<i>A.Della Vecchia</i>
15:30 Break		
	WGCV Work Plan Status	
15:45	Addressing GHG validation in WGCV	<i>A. von Bargaen</i>
16:00	Continental scale surface reflectance validation	<i>M. Thankappan</i>
16:30	Results from a National Remote Sensing Validation Workshop	<i>A. von Bargaen</i>
	Agency Reports	
17:00	DLR	<i>A. von Bargaen</i>
17:15	AOE	<i>C. Li</i>
17:30	NSSC	<i>X. Dong</i>
17:45 Adjourn		

Friday, August 31, 2018

8:45 *Convene*

WGCV Business

08:45	Day 3 Summary	<i>K. Thome</i>
09:00	Action item summaries update	<i>K. Thome</i>
09:30	Carbon Actions related to Biomass	<i>K. Thome/M. Roman</i>
10:00	ACIX final report	<i>P. Goryl/A. von Bergen</i>
10:15	Vice Chair nomination and voting	<i>All</i>

10:30 *Break*

10:45	Update on Pre-launch calibration workshop	<i>N. Fox/A. von Bergen</i>
11:00	Cloud Mask Task Group and CMIX	<i>P. Goryl</i>
11:15	Closure of WGCV actions (CV-01; CV-09; CV-13; CV-16)	<i>K. Thome</i>
11:45	Announcement of election results	<i>K. Thome</i>
12:00	Meeting summary	<i>K. Thome</i>
12:15	Future Directions and Meetings	<i>C. Ong</i>
12:30	Chair hand-over	<i>K. Thome</i>

12:45 *Adjourn*