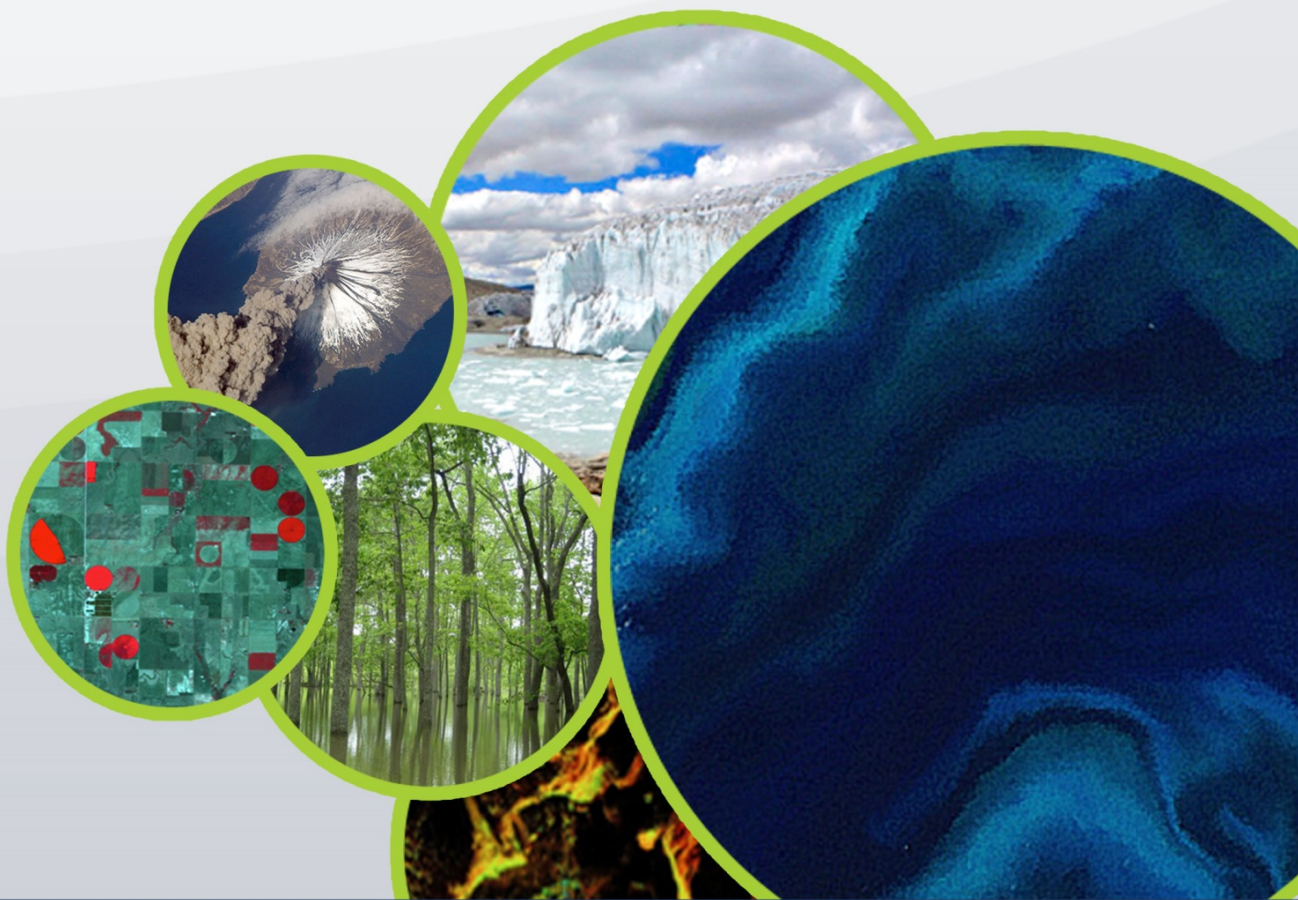




Committee on Earth Observation Satellites



Working Group on Calibration and Validation

## CEOS WGCV Plenary # 40, Canberra (AUS)

Hosted by Geoscience Australia and CSIRO

### Agenda

Version 1.0, March 4<sup>th</sup>, 2016

# Agenda CEOS WGCV Plenary # 40

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Note that the agenda can be subject to changes.

**Monday, March 14<sup>th</sup>, 2016**

12:00 a.m. Registration

## ***General business***

1:00 PM	Chair's welcome and opening	Chair
1:10 PM	Host welcome address	CSIRO
1:20 PM	Round table	All
1:30 PM	Meeting overview and goals	Chair
1:40 PM	Agenda approval	All
1:50 PM	Chair's report	Chair
2:20 PM	Information note about TMSG	Char
2:25 PM	Vice Nomination Procedure	Chair
2:35 PM	CEOS Work plan 2015 deliverables close-out	All
2:45 PM	CEOS work plan 2016	All

3:00 PM Coffee Break

## ***Sub-group Reports***

3:20 PM	SG Report ACSG	B. Bojkov (remote)
3:40 PM	SG Report IVOS	N. Fox
4:00 PM	SG Report MW	X. Dong
4:20 PM	SG Report LPV	M. Roman
4:40 PM	SG Report TM	N.N.
5:00 PM	SG Report SAR	M. Zink (remote)
5:20 PM	Action items (1)	All
5:45 PM	Bus pick up @ CSIRO for Cocktail (sharply)	All

Tuesday, March 15<sup>th</sup>, 2016

8:30 AM Day 1 wrap-up Chair

**Agency Reports I**

8:35 AM BoM I. Grant  
8:50 AM CSIRO T. Malthus  
9:05 AM Geoscience Australia M. Thankappan  
9:20 AM NASA K. Thome  
9:40 AM NOAA C. Cao

10:00 AM Coffee break

10:30 AM USGS G. Stensaas / T. Cecere  
10:45 AM NSC V. Lonar Barth  
11:00 AM NRSCC L. Ma  
11:15 AM JSC / ROSKOSMOS K. Emelyanov

**Metrics for Cal/Val**

11:30 AM Background Chair  
11:35 AM LPV Metrics Update LPV chair  
11:45 AM Adoption for WGCV Discussion / all  
11:50 AM Metrics for other Cal/Val topics All

12:00 PM Lunch break

**Session on Atmospheric Remote Sensing**

1:00 PM Session motivation Chair  
1:05 PM The FRM approach: Pandora and TCCON ESA  
1:15 PM Sentinel 5 Precursor Product Validation ESA  
1:25 PM Sentinel 5 Precursor Product Validation J.C. Lambert (BIRA)  
1:35 PM Sentinel 5 Precursor Product Validation A. von Bargaen (DLR)  
1:45 PM ADM Mission and Cal/Val ESA  
1:55 PM ADM/Aeolus preflight campaign A. von Bargaen (DLR/NASA/ESA)  
2:05 PM Airborne systems: IAGOS and Gloria J. Ungermann (FZ Jülich)  
2:15 PM Andoya V. Lonar Barth (NSC)  
2:25 PM European Cal/Val Projects J.C. Lambert (ACSG Vice-Chair)  
2:35 PM JAXA Agency Report A. Kuze  
2:55 PM Coffee Break

Tuesday, March 15<sup>th</sup>, 2016

***Carbon Action Items***

3:20 PM	Introduction / Report from SIT & WGClimate	Chair
3:35 PM	Status of Carbon Action Items	Vice-chair
3:50 PM	Discussion way forward	All

***CEOS Chair's Initiatives***

4:00 PM	Chair's Initiatives / Introduction	Chair
4:10 PM	Future Data Access	N.N.
	Role of CEOS WGCV	All
4:25 PM	General Outline NMA	T. Schröder (CSIRO)
4:35 PM	NMA: Synergistic use of LEO/GEO orbit	(GA / CSIRO)
	Role of CEOS WGCV	

***Joint Meeting Preparation***

5:00 PM	Update about GEO work plan	CEOS CEO (tbc)
5:05 PM	Definition of stand points for joint meeting	All
5:10 PM	Future data access initiative	
5:15 PM	Validation metrics as metadata information	
5:20 PM	Further metadata information	
5:25 PM	Carbon action items	
5:30 PM	Action-items (2)	All

## Joint CEOS WGCV / WGISS Meeting

**Wednesday, March 16<sup>th</sup>, 2016**

8:30 AM	Welcome and Introduction	WGs Chairs
8:40 AM	Adoption of Agenda	WGs Chairs
8:50 AM	Host Welcome Opening Address	Dr. Chris Pilgram (GA)
9:05 AM	Host Welcome Opening Address	Dr. Alex Held (CSIRO)
9:20 AM	CEOS Executive Officer Report	J. Ross (CEOS CEO)
9:50 AM	GEO Secretariat Report	O. Ochiai (GEO Secretariat)
10:20 AM	Group Photo	All
10:30 AM	Coffee Break (Move to Room SCRIVENER)	
10:55 AM	Geo Work Plan IN-02-C1 / GEO Strategic Plan GD 5	All
11:30 AM	Introduction on WGCV / WGISS Joint Efforts Future Data Access Carbon Action items Metadata and Metrics LSI Virtual constellation NMA initiative (for information)	Chairs
12:00 PM	Discussion on Joint Interaction	All
12:30 PM	Lunch (Move to Ragatt Theatre after lunch)	
1:30 PM	Discussion and Summary on Joint Interaction	All
2:15 PM	Joint recommendations to CEOS and GEO	All
2:45 PM	Minutes and Action Items	Secretariats
3:30 PM	GEOSCIENCE AUSTRALIA Facility Tour	All
5:30 PM	Bus Pick-up Cocktail Event (see information note below)	All

**Thursday, March 17<sup>th</sup>, 2016**

8:30 AM Day 2+3 wrap-up Chair

***Land Surface Remote Sensing***

8:40 AM Introduction Vice-Chair  
 8:45 AM FRM for Surface Radiation N. Fox (NPL)  
 9:00 AM RADCALNET Status N. Fox (NPL)  
 9:15 AM RADCALNET in WGCV Way forward K. Thome (NASA)  
 9:25 AM Baotou Validation Site NRSSC  
 9:35 AM TERENO network J. Ungermann (FZ Jülich)  
 9:50 AM LSI Status T. Cecere (USGS)

10:00 AM Coffee break

10:30 AM Cooperation with LSI / discussion All  
 10:45 AM Ocean Color - Status N. Fox (IVOS)  
 11:00 AM IOCCG N.N  
 11:15 AM Interaction with WGClimate A. von Bargaen / all

***Agency Reports II***

11:30 AM BelSpo J. C. Lambert  
 11:45 AM DLR A. von Bargaen

12:00 PM Lunch break

1:00 PM ESA F, Gascon  
 1:25 PM Angkasa (remote)  
 1:40 PM NSSC X. Dong  
 1:55 PM NSMC / CMA Q. Guo  
 2:15 PM ISRO A. Misra  
 2:30 PM Action Items (3) All

2:45 PM Coffee break

3:00 PM Walk to NCI facility (Australian National University)

3:30 PM NCI facility tour (Australian National University)

**Friday, March 18<sup>th</sup>, 2016**

8:30 AM Day 4 wrap-up Chair

***Internal Business***

8:40 AM CEOS WGCV ToRs: Introduction / Motivation Chair  
Structure ToR and Work Plan  
Highlight ToR Content  
Discussion (line by line) & approval all

9:40 AM Outline Work Plan Structure Chair  
Set-up Organisation of Work Plan all

10:00 AM ***Coffee Break***

10:30 AM Implementation of task teams Chair  
10:35 AM Task team 1: ACIX F. Gascon / all  
10:50 AM Task team 2 "Cloud masking" A. von Bargaen

11:05 AM CEOS WGCV web page concept Secretariat  
Discussion all

11:40 AM Action items (4) / status Secretariat

***Meeting Close-out***

12:10 PM CEOS WGCV Agenda plan Chairs

12:20 PM Date and Place of future meetings Chair / Host

12:30 PM CEOS WGCV Summary Chair

12:40 PM Concluding Remarks Chair

1:00 PM Adjourn

# Additional Information

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The CEOS WGCV plenary will be held all days at CSIRO, Christian Lab – Seminar room (see logistics information), except on Wednesday when WGCV and WGISS will have a joint meeting at Ragatt Theatre at Geoscience Australia. Please note that during the joint meeting with WGISS the room will be swapped during the meeting. Appropriate information will be provided.

## *Ice-breaker Event*

Ice-breaker will be held at Walt and Burley, Canberra, on Monday March 14<sup>th</sup> from 6-8 pm. A bus will pick up the CEOS WGCV attendants at the foyer of ANU University House at 5:45 pm. CSIRO will sponsor some food; drinks are to your own expense. There is no transport arrangement back to ANU University House so delegates will be free to stay on for dinner and/or return to accommodation at own leisure by taxi.

## *Cocktail Event*

Delegates should be advised they will be taken to the Joint Network Cocktail Event at the National Arboretum straight after meeting ends at Geoscience Australia on Wednesday, March 16<sup>th</sup>. Bus pick up time will be 5:30pm. There will be no opportunity to refresh and/or change after meeting. Neat casual would be considered appropriate attire for cocktail event.

The Cocktail Event will be held from 6 pm – 9 pm. All food and beverages will be provided, sponsored by Geoscience Australia.

Transportation back to hotels has been arranged, pick up will be at 9:15pm for all delegates.