

## CEOS WGCV IVOS-27 Meeting

Nov 18-20, 2015 at

ONERA

Toulouse

**DRAFT AGENDA**

Wednesday, Nov 18

<i>Location: ONERA</i>			
8:30 AM	<b>Registration/Entrance Logistics</b>		
9:00 AM	<b>Continuance of PICS workshop</b>		
10:30	<b>Break</b>		
	<b>Continuance of PICS workshop</b>		
~12:45	<b>Lunch</b>		
14:00	<b>IVOS 27 Main Meetingt</b>		
14:00	<b>IVOS chair Intro</b>	Fox	<b>Meeting intro</b> <ul style="list-style-type: none"> <li>• Brief Introductions</li> <li>• Objectives</li> <li>• Agenda</li> <li>• Actions</li> <li>• Terms of reference</li> <li>• IVOS report to CEOS WGCV 39</li> <li>•</li> </ul>
14:25	<b>CEOS WGCV chair welcome</b>	Thome on behalf of Von Barten	Welcome from CEOS WGCV chair
14:30	<b>Vicarrious Radiometric Cal/Val of land imagers</b>		
14:30		Henry	PICS workshop conclusion (formerly adopt Workshop outputs)
14:35		Bouvet	RadCALnet status
15:15	Candidates sites for future Radcalnet expansion		
15:15		Bruegge (JPL)	JPL automated site at RRV
15:30		Griffith (CSIR)	South African artificial target plans
15:45	<b>Break</b>		
16:15		Ma (AOE)	Baotou instrumented desert site
16:30	Other vicarious cal methods		
16:30		Wagner (Eumetsat)	Status of Lunar calibration project
16:450		Wagner (Eumetsat)	-Optical sensor monitoring at Eumetsat
17:00	<b>Sensor to sensor interoperability/Cross comparison</b>		
17:00	<b>DISCUSSION</b>	Woolliam(NPL)	Establishing & reporting sensor to sensor harmonization (bias correction) coefficients
18:005	<b>END of DAY 1</b>		

<b>Thursday 19 November</b>			
	<b>Sensor to sensor cross-comparisons</b>		
09:00		Czaplar-Myers (u of Arizona)	Use of test site for calibration of Landsat 8 OLI and Sentinel 2 MSI
09:20		Bruegge (JPL)	Use of test site for calibration of OCO2 and GOSAT
09:40		Gorrone (NPL)	Sensor to sensor cross-comparison uncertainty limits
10:00	<b>Sensor in-flight calibration and uncertainty assessment</b>		
10:00		Lee (Kari)	Kompsat 3A Radiometric Cal/Val
10:20	<b>Break</b>		
10:45		Xiong (NASA)	Status of S-NPP VIIRS Solar and Lunar Calibration
11:00		Gorrone (NPL)	Radiometric Uncertainty Tool to allow user derived per pixel uncertainty values for Sentinel 2.
11:20		Morfitt (USGS)	Status of Radiometric Cal of Landsat 8 and comparison of OLI with Sentinel 2 MSI
11:40		CNES	Radiometric image quality of Sentinel 2
12:00		Poutier (ONERA)	Infrared in-flight Radiometric Calibration
~12:20	<b>Lunch</b>		
13:20	<b>Sensors (new /current status)</b>		
13:20		Murakami (JAXA)	JAXA Optical sensors
13:40		Goryl (ESA)	Status on Sentinel 3
13:50	<b>Satellite Surface temperature Validation</b>		
13:50		Fox (NPL)	Progress on FRM4STS (Miami IV) comparisons for Land, Ocean and Ice temp validation
14:10	<b>GEO-SPATIAL image quality</b>		
14:10		Helder (SDSU) /Viallefont (ONERA)	Progress on MTF best practices, test site catalogue etc (summary and conclusion of workshop)
14:50		CNES	Sentinel 2 Geometric image quality
15:10	<b>Break</b>		
15:30	<b>Ocean Colour</b>		
15:30		Zibordi (JRC)	Uncertainty requirements for in situ radiometric measurements supporting ocean color system vicarious calibration
15:50	<b>Including Discussion</b>	Zibordi(JRC) / Murakami (JAXA)	IOCCG and OCR-VC updates and status  IVOS review/endorsement of white paper and plans (initiate)

16:30		Goryl (ESA)	FRM4SOC (ESA plans to support OC validation )
16:35	<b>Atmosphere effects on Radiometric Cal</b>		
16:35		Thome (NASA)	Update on radiometric correction and CEOS WGCV project
16:50		Helder (SDSU)	SDSU Modtran atmospheric correction anytime anywhere (SMACAA)
17:10		CNES	MACCS: an Operational Atmospheric Correction Tool for SENTINEL-2 and LANDSAT time series
17:30	<b>End of Day 2</b>		
<b>Friday 20 November</b>			
<b>Formal Welcome and Host Presentation</b>			
09:00		ONERA	Welcome and overview of institute and activities
09:30	<b>WGCV and cross-cutting activities</b>		
09:30	<b>Including Discussion</b>	Thome (NASA) (WGCV vice chair)	Update on WGCV activities/plans/structure and IVOS inputs/interactions <ul style="list-style-type: none"> <li>- Cloud</li> <li>- DEM</li> <li>- Carbon strategy</li> <li>- Climate</li> <li>- Constellations</li> <li>- GSICS</li> <li>- Work plan</li> </ul>
	<b>Discussion</b>	Fox	New IVOS and or collaborative projects WGCV/GSICS  And/or Recommendations
10:45	<b>Break</b>		
11:15	<b>Discussion</b>	Goryl (ESA)	Cal Val Portal & communication of groups activities
11:40		CNES/ESA/USGS/NASA/?	Update on status of cross calibration databases and tools
11:45		Fox (NPL)	Review of actions / meeting
12:00		All	Proposal/offers for Next meeting  Topics for discusssion
12:10		All	AOB
12:30	<b>End of Meeting Lunch</b>		

