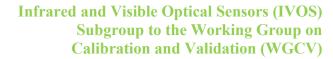


CEOS IVOS-25 Meeting

March 19-21, 2012 at ESA ESRIN Frascati, Italy

AGENDA

Location: ES			
8:45 AM	Registration/Entra	nce Logistics	
9:15 AM	Welcome and introduction	Dr. Bojan Bojkov	Head of ESA Sensor Performance Products Algorithms (SPPA) (ESRIN)
10:00 AM	IVOS chair	Fox	Meeting intro Brief Introductions Objectives Agenda Actions Status of recommendations Terms of reference IVOS report to CEOS WGCV 35
11:00 AM	Break		
11:20 AM	RT modelling	Widlowski (JRC)	Status of RT model comparison efforts & future activities. Presentation & discussion
12:00 AM	New members	Dr Ling ling Ma	Chinese Academy of Optoelectronics (introduction)
12:15 AM		Dr Sebastien Wagner	Eumetsat activities
12:30 PM	Lunch (ESRIN car	nteen)	•





1:30 PM		Fox	IVOS Work-plan progress Introduction
1:40 PM	Sea Surface Temperature	Corlett (U of Leicester.) Minnett (U of Miami)	 Current activities/plans GHRSST VC-SST ISSI 'Miami III' lessons learnt 'Miami IV' requirements/plans
3:40 PM	Break		
4:10 PM	Missions specific progress/plans	Xiong (NASA)	Status of VIIRS Reflective Solar Bands On- orbit Calibration and Performance
4:30 PM		Yammamoto (AIST)	Status of ASTER
4:50 PM		Adriaensen (Vito)	Proba V Vicarious calibration
5:10 PM		Thome (NASA)	CLARREO progress
5:30 PM	(to allow USA)	Henry (CNES)	The Moon as Cal/Val source CNES – ROLO
6:00 PM	Evening Dinner ho	osted by ESA (bus from	ESRIN)



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8:30 AM	Bus leaves frascati fo		
9:00 AM	Gorono (ESA/NPL)		Implementing QA4EO: Sentinel 2 radiometric cal tool
9:30 AM	Theme lead [Zibordi (JRC) Murakami (JAXA)]	[Chair on behalf of]	Ocean Colour Current status and plans
9:45 AM	IVOS chair		Post-launch Cal/Val progress and Plans - Context and aims
10:00 AM	Discussion topic	Views / presentations welcome	Choice of reference solar spectral Irradiance is current CEOS standard (Thuillier) appropriate
10:15 AM	Break	1	
10:45 AM	Theme lead:	Chander (USGS)/ + Thome (NASA) + Discussion	Instrumented Test sites Next steps: - LANDNET how do we progress - Site characteristic specifications - Candidates for implementation - Prototype network (2 or 3 linked sites) - Sensor Data collection - CEOS community useage/funding
11:15 AM	Libya 4 workshop	Henry (CNES) (lead)	Overview of Libya 4 meeting – CNES Paris - Proposed work plan (intro) BRDF Spectral bandwidth Multiple-sites
12:00 AM	Libya 4 progress	Bouvet (ESA)	A couple surface-atmosphere model for radiometric intercomparisons over Libya-4
12:30 PM	Lunch (ESRIN cantee		
1:30 PM	ESA Presentation		Photo Virtual theatre and Charter
2:30 PM	Libya 4 Progress	Helder (SDSU0 Smith (RAL) Wagner (Eumetsat)	Progress on implementing CNES BRDF model etc Progress on BRDF model Surface spectral characterization from EO imagery Progress on Libya 4
4:00 PM	Break		1 Togicss on Libya 4
4:30 PM		Chander (USGS	S) Libya 4 (PICS comparison progress

IVOS, a subgroup of the Committee on Earth Observing Satellites (CEOS) Working Group on Calibration and Validation (WGCV) whose mission is to ensure high quality calibration and validation of infrared and visible optical data from Earth Observing Satellites and validation of higher level products.



Infrared and Visible Optical Sensors (IVOS) Subgroup to the Working Group on Calibration and Validation (WGCV)

5:30 PM	Discussion		Future work plan
6:00 PM	Day closed	Buses to Frascati	Dinner (locally organized by IVOS team)



8:30 AM	Bus to ESRIN from I	Fraccati	
		1	
9:00 AM	Theme lead	Thome (NASA)	Atmospheric correction progress
9:30 AM	Theme lead	Goryl (ESA)	Infrastructure and coordination Cal/val portal Collating/coordinating agency activities
10:00 AM	Coordination	Wagner (GSICS)	Update on GSICS
10:15 AM	Break		
10:45 AM	Theme lead NPL	Fox (chair)	Sensor to sensor comparisons – Assigning "a CEOS bias correction coefficient" Status of comparison tools DIMITRII (Bouvet) SADE (Henry) USGS (Chander) Others? Establishing and assigning a coefficient (Fox to lead Discussion) Build on GSICS (Wagner/Henry)
12:30 PM	Lunch (ESRIN canteen)		
1:30 PM	IVOS chair	Fox (chair)	 QA4EO progress and plans Agency progress/activities (inputs req) Implementation strategy development (Fox) Best practices – priorities (discussion) (Fox) Case studies (discussion) (Fox)
2:00 PM	Workshop planning		Pre-flight and on-board sensor cal workshop planning date/location
2:15 PM	Discussion	Fox (chair)	Recommendations/formal CEOS actions Identify priorities for IVOS/ work plan updates Outline recommendations for CEOS Outline potential CEOS SIT actions or GEO tasks
3:00 PM	Inputs	ALL/Any	Announcements of interest to IVOS members New projects Collaboration opportunities Key meetings Other groups
3:15 PM	Wrap up		Wrap up IVOS operations Date of next meeting AOB
3:30 PM	Meeting close	•	