



CEOS IVOS-25 Meeting

March 19-21, 2012 at

ESA ESRIN

Frascati, Italy

AGENDA

<u>TUESDAY, MARCH 19, 2013</u> <i>nb Bus to ESA from Frascati to ESA at 8:30 location TBC</i>			
<i>Location: ESA ESRIN</i>			
8:45 AM	Registration/Entrance 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	<p style="text-align: center;">Meeting intro</p> <ul style="list-style-type: none"> • 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 (<i>ESRIN canteen</i>)		



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

1:30 PM		Fox	IVOS Work-plan progress Introduction
1:40 PM	Sea Surface Temperature	Corlett (U of Leicester.) Minnett (U of Miami)	<ul style="list-style-type: none"> • Current activities/plans • GHRSSST • 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 hosted by ESA (bus from ESRIN)		

<u>WEDNESDAY, MARCH 20, 2013</u>			
<i>Location ESRIN)</i>			
8:30 AM	Bus leaves frascati for ESRIN		
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		
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 (<i>ESRIN canteen</i>)		
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		
4:30 PM		Chander (USGS)	Libya 4 (PICS comparison progress)



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



<u>THURSDAY, MARCH 21, 2013</u>			
<i>Location: ESRIN</i>			
8:30 AM	Bus to ESRIN from Frascati		
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” <ul style="list-style-type: none"> • 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 (<i>ESRIN canteen</i>)		
1:30 PM	IVOS chair	Fox (chair)	QA4EO progress and plans <ul style="list-style-type: none"> • 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		