

Workshop La Reunion

6-7 June 2017

BIRA-IASB, Brussels, Nicolet 1 Room

Draft agenda

Participants (approx. 15):

Participants	Organisation	6/06	7/06
Rainer Volkammer	CU Boulder	x	x
Ted Koenig	CU Boulder	x	x
Barbara Dix	CU Boulder	webex	
Michel Van Roozendael	BIRA	x	x
Francois Hendrick	BIRA	x	x
Nicolas Theys	BIRA	x	x
Christophe Lerot	BIRA	x	
Jenny Stavrakou	BIRA		x
Jean-Francois Muller	BIRA		x
Crist Amelynck	BIRA		X
Martine De Mazière	BIRA	X	X
Corinne Vigouroux	BIRA	x	X
Jerome Brioude	Lacy	x	X
Rob Spurr	RT-Solutions	webex	
Maria Kanakidou	Uni. Crete		webex

6 June, PM (14:00 - 18:30) – Observations at Maido, LePort and St. Denis

- 14:00 Introduction to workshop objectives (Rainer)
- 14:10 Update on LIDORT tools (Rob by webex)
- 14:30 Ongoing remote sensing measurements at La Reunion
- MAXDOAS measurements at Le Port (Michel/ Francois)
 - MAXDOAS measurements at Maido (Ted/ Rainer)
 - FTIR measurements at Maido (Corinne)
 - Other measurements (Jerome/ Nicolas ??)
- 15:30 Break
- 16:00 Discussion
- inversion tools, e.g. how to increase DOF (joint retrievals?)
 - need for intercalibration campaign?
 - synergy UV-Vis/FTIR?
 - ancillary/supporting data (model data, satellite data)
 - priorities/plans for cooperation
- 17:00 Digest of MLO measurements and data analysis (CU/BIRA)
- BrO fitting and inversions at BIRA (Michel + Francois/Nicolas)
 - CU Boulder tropospheric BrO inversions (Ted/ Rainer)
- 17:30 Discussion
- vertical sensitivity and tropical tropopause
 - issues to be resolved
 - plans
- 18:30 Adjourn and group dinner

7 June, AM (9:00 - 13:00) - Modelling and link to related lab and campaign activities

- 09:00 3D-Chemistry-transport modelling at BIRA (Jean-Francois)
- 09:20 OCTAVE project (Jenny/ Crist)
- 09:40 Relevant lab activities at CU Boulder (Rainer)
- 10:00 Modeling activities at Lacy (Jerome)
- 10:20 Break
- 11:10 Aerosol chemistry and related ongoing measurements (Maria by webex)
- 11:30 Discussion
- identification of key science topics for joint work
 - possible synergies
 - etc
- 13:00 Lunch