

Atmospheric Composition Constellation Meeting (ACC-9) - 18-19 April 2013, EUMETSAT Agenda

April 18	ACC Workshop on the possible combination of long term total ozone column (TOC) data sets derived from ESA, EUMETSAT, NASA, and NOAA Missions	
08.30 – 08.50	Registration	
08.50 – 09.05	Opening	A. Ratier – EUMETSAT DG
09.05 – 09.10	Scope of the Workshop	C. Zehner - ESA
09.10 – 09.20	Total Ozone Validation Database/Protocol (satellite data sets included, format, list of ground-stations, validation data used, O3 spectroscopy used)	JC. Lambert - BIRA/IASB
09.20 – 09.35	ACSO Activities and latest results on combined TIR/UV Ozone Retrievals	J. Orphal - KIT
09.35 – 09.50	Latest O3 Spectroscopy Measurement Results	M. Weber - University Bremen
09.50 – 10.10	Key features of the latest O3_cci Total Ozone Algorithm	M. Van Roozendael - BIRA/IASB
10.10 – 10.30	Chinese Missions for polar ozone depletion monitoring	F. Huang – CMA
10.30 – 11.00	Coffee Break	
11.00 – 11.20	Instrumental differences found/solved in European data sets	D. Loyola - DLR
11.20 - 11.40	USA/European TOC Brewer Intercomparison	JC. Lambert – BIRA/IASB
11.40 – 12.00	USA/European TOC Dobson Intercomparison	ML. Koukouli - AUTH
12.00 – 12.20	USA/European TOC SAOZ Intercomparison	JP. Pommereau - LATMOS
12.20 – 14.00	Lunch Break	
14.00 – 14.20	Key features of the latest SBUV Total Ozone Algorithm	R. McPeters - NASA
14.20 – 14.40	Key features of the latest TOMS Total Ozone Algorithm	D. Haffner - NASA
14.40 – 15.00	Instrumental differences found/solved in USA data sets	R. McPeters - NASA
15.00 – 15.20	USA/European TOC Zonal Mean Intercomparisons	G. Labow - NASA
15.20 – 16.00	Coffee Break	
16.00 – 16.20	Using data assimilation to combine USA/European TOC data sets?	R. van der A - KNMI
16.20 – 16.40	An approach to combine USA/European TOC data sets	D. Loyola – DLR
16.40 – 17.20	Discussion on the possibility to generate a combined USA/European TOC ECV	all
17.20 – 17.30	Define date and place for a follow up workshop on including other data sets	all
17.30 – 17.45	From IASI to IASI-NG: what to expect for ozone	C. Clerbaux- CNRS&CNES
18.00 – 20.00	Social Event at EUMETSAT	
	Discussion	all

April 19	ACC-9 Meeting	
09.00 - 09.20	ESA Activities on Volcanic Ash	C. Zehner - ESA
09.20 – 09.40	EUMETSAT Activities on Volcanic Ash	R. Munro - EUMETSAT
09.40 – 10.00	NASA Activities on Volcanic Ash	N. Krotkov - NASA
10.00 – 10.20	The ACC Air Quality Constellation	J. Al-Saadi - NASA
10.20 – 10.40	Coffee Break	
10.40 – 11.00	TEMPO status	K. Chance - SAO
11.00 - 11.20	Sentinel 4 status	B. Veihelman - ESA
11.20 – 11.40	GEMS status	J. Kim – Yonsei University
11.40 – 12.00	Sentinel 5P status	P. Veefkind - KNMI
12.00 – 12.20	Results of the 2012 OSSE Workshop at ECMWF	D. Edwards - NCAR
12.20 – 13.30	Lunch Break	
13.30 – 13.50	Air Quality Meta Data and the GEO AQ CoP	M. Schultz - FZ-Juelich
13.50 – 14.10	First steps toward AQ constellation cal/val: pre-launch instrument characterisation activities	J. Al-Saadi for S. Janz – NASA
14.10 – 15.00	Discussion on the Air Quality Constellation	
15.00 – 15.30	Coffee Break	
15.30 – 15.50	GHG ECV generation activities at ESA	C. Zehner - ESA
16.00 – 16.20	GHG ECV generation activities at NASA/NOAA	A. Eldering - NASA
16.20 – 16.40	GEO TASK CL-02 – Global Carbon Observation and Analysis	A. Bombelli - CMCC
16.40 – 17.20	Discussion on a possible GHG ACC constellation (with links to GEO TASK CL-02, CEOS GHG Task Force, and International Workshops on Greenhouse Gas Measurements from Space activities)	all
17.20 – 17.30	Outcome of last CEOS SIT meeting - Date and place for next ACC meeting	R. Eckman - NASA