AeroCom @ Steamboat Springs
prefinal-remarks
AeroCom
Scientific Committee

Task: Reflect on and Recommend an AeroCom work plan
Produce a written recommendation at each AeroCom workshop on how to go on, Track and review progress in AeroCom working groups

Members – Appointed each year anew at AeroCom workshop

Proposed members
Working group leaders, Model representatives, Co-Chairs
Nitrate Bian / BB Petrenko / Dust Balkanski / Microphysics Mann
Aerosol Cloud Interactions Ghan, Liu
Direct radiative forcing Myhre, Samset
GCMs Takemura CTMs Chin
COSP simulator Stier / Satellite data Kahn, Holzer-Popp
Aircraft simulator Schwarz, Stier, Chen
Surface data Ogren, Schulz / Co-chairs Schulz, Kinne, Chin
modelling: Where do we stand?  
AeroCom yearly output updates

Motivation
Comparable output data set of the latest model version simulations  
Would allow additional interpretation for special experiments.  
Document model progress, provide feedback on model development

Procedure (if the model changed from lately)
AeroCom models should produce each year one Control simulation year 2008, with standard diagnostics, Strict format requirements

Model Submission before July 31 to AeroCom server at MetNo
Standard plots available during August; MetNo AeroCom webinterface  
Validated against standard datasets,
Feedback from modellers to MetNo until Mid September
Summary and overview presentation at AeroCom workshop Sep/Oct
Which AeroCom experiments exist?

Make an order on AeroCom database per experiment

Rename old files?

Make a small overview on webpage (static)
Assemble old descriptions on wiki page

Make model version list per publication => web interface
New diagnostics

motivation AeroCom P3 / AerChemMIP

Forcing: Triple/Extra call for radiation for GCM type models within AerChemMIP diagnostic packages: see this afternoon

COSP-aerosol Working group on definition, implementation, coding work cooperation, P Stier et al

Surface site extractions a la HTAP, CFMIP Ogren, Schulz

Aircraft simulator for nudged long model runs (covering 10 y) Schwarz, P Stier, G Chen

BB and nitrate experiments CMOR tables are soon ready, Priorities emphasized in HTAP-AeroCom master table

QuickCheckList an ascii list of “file names” required
14th AeroCom workshop
AerChemMIP/CCMI/AeroCom/AeroSat joint meeting

5.10. – 9.10. 2015
Frascati, Italy

Monday       Tuesday       Wednesday       Thursday       Friday

AeroCom       AeroCom       AerChemMIP       AeroCom       AEROSAT
Host ESA, Simon Pinnock
CCMI
Host CNR, Federico Fierli
CCMI
CCMI
CCMI
Thanks to Ian McCubbin Gannet Hallar John Ogren