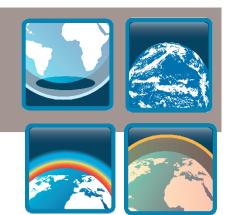
CCI - Atmosphere



Report from Splinter group meeting:

Attendees:

Paul Poli, ECMWF
Míchael Buchwitz, UB
Thomas Holzer-Popp, DLR
Gerrit de Leeuw, FMI
Stephan Bojinski, WMO
Claudia Stubenrauch, LMD
Thierry Phulpin, LCNES
Mark Ringer, UKMO
Victoria Bennet, ESA
Frederic Chevallier
Michel v. Roozendal
Rainer Hollmann, DWD

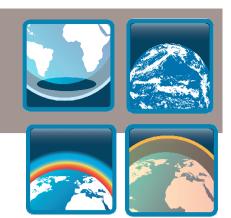
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Main achievements



- Retrieval methods improved
- Initiated coordinated Activities
- Algorithm selection in final phase
 - Aerosols: combination of multiple algorithms
 - GHG: ensemble approach for CO2, selected algorithms for methane
 - Clouds: single OE retrieval for multiple instruments
 - Ozone: ensemble approach Ozone profile, selected combined algorithm for Ozone content
- Implementation of science driven systems

Meeting the Needs of climate res.



- Feedback on plans positive
- Teams convinced to meet their needs
- Working with climate modellers helps to improve products to their needs
- Uncertainty characterisation important and ongoing

Availability of prototype data



- Aerosols: October 2012
- Clouds: September 2012
- GHG: March 2013 (RRDP August 2012)
- Ozone: November 2012

Further topics



- Golden Year 2008
 - Aerosol: October 2012
 - Clouds: July/August 2012
 - Ozone: November 2012
 - GHG: September 2012
- Who is doing what for these data sets?
- How to proof consistency?
 - Joint Aerosol-Cloud Option starting May/June 2012 (tbc)