

Atmospheric Composition Constellation Meeting (ACC-10) - Agenda NOAA/Washington

June 04	<p>09:00-09:15 Welcome – L. Flynn - NOAA</p> <p>09:15-09:30 Scope/Overview of this Meeting - C. Zehner – ESA</p> <p>09:30-10.30 Tour de Table on Agency/Mission Status Reports</p> <p>10:30-11.00 Discussions on the Limb Sounding Mission Gap/ ACC Actions necessary to raise awareness? – T. Piekutowsky – CSA/All</p> <p>11:00-11:30 Coffee Break</p> <p>11:30-12:00 Status of ACC AQ Constellation Activities – J. al Saadi - NASA</p> <p>12:00-12:20 CEOS Carbon Task Force Report (chapter on atmosphere) – D. Crisp - NASA</p> <p>12:20-12:40 Plans for the IRS and advanced IASI missions - R. Munro - Eumetsat</p> <p>12:40-13:00 OCO Mission status - D. Crisp - NASA</p> <p>13:00-14:00 Lunch Break</p> <p>14:00-14:30 GOSAT 1 results and status of the GOSAT-2 missions S. Kawasaki - JAXA</p> <p>14:30-14:50 The Merlin Mission Status - D. Loyola - DLR</p> <p>14:50-15:10 Tansat Mission status – provided by L. Yiu - CAS</p> <p>15:10-15:30 Results of the ESA Workshop on Future Challenges for GHG Satellite Missions (May 08/ESTEC) – C. Zehner - ESA</p> <p>15:30-16:00 Discussion on Setting up an ACC-GHG Constellation - All</p> <p>16:00-16:30 Coffee Break</p> <p>16.30-16:40 Overview of ongoing ESA activities, SCOPE-Nowcasting & CEOS project on volcanic emissions – C. Zehner – ESA</p> <p>16.40-17:00 Development of a Space-based System for Quantitative Detection and Analysis of Volcanic Cloud - M. Pavolonis – NOAA</p> <p>17:00-17:20 NASA's NRT volcanic products from the polar orbiting Aura/OMI N. Krotkov – NASA</p> <p>17:20-17:40 The SACS project - M. van Roozendaehl - BIRA/IASB</p> <p>17:40-18:00 Optical, microphysical and compositional properties of the Eyjafjallajokull volcanic ash - A. Rocha Lima - University of Maryland</p> <p>18:00- 18:30 Discussion</p>
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June 05

- 09:00-09:20 GSICS Research Working Group UV Activities - L. Flynn – NOAA
- 09:20-09:40 Generation of a combined (European/US) long term Total Ozone Record /Introduction – PK. Bhartia – NASA
- 09:40–10:00 Comparison of profile total ozone from SBUV(v8.6) with GOME-type and ground-based total ozone for a 16-yr period - E. W. Chiou – NASA
- 10:00-10:20 Validation results of total ozone data – A. Keppens - BIRA/IASB
- 10:20-10:40 Importance of sampling errors when generating Level 3 data
D. Loyola - DLR
- 10:40-11:00 New ozone results from IASI – C. Clerbaux - LATMOS
- 11:00-11:30 Coffee Break
- 11:30-11:50 Intercomparison of KNMI/NASA OMI total ozone columns
P. Veefkind – KNMI
- 11:50-12:10 Stability of the OMI instrument/ozone data - P. Veefkind – KNMI
- 12:10-12:30 Intercomparison of GODFIT/NASA OMI total ozone columns
M. van Roozendaehl - BIRA/IASB
- 12:30- 14:00 Lunch Break
- 14:00-14:20 Sampling errors in gridding SBUV data and their reduction by combining SBUV data with mapping instruments such as OMI – S. Frith - NASA
- 14:20-14:40 Merging AIRS total ozone with SBUV data - G. Labow – NASA
- 14:40-15:00 Merging different total zone data sets using data assimilation techniques
R. van der A – KNMI
- 15:00-16:30 Discussion/Next Steps