

Aura Validation Working Group Meeting

FINAL AGENDA:

Leiden, The Netherlands

Holiday Inn (Combined Amsterdam & Rotterdam conference rooms)

Monday, Sep. 14, 13h30 - 16h30

- Introduction /Agenda Lucien Froidevaux

- Campaigns (recent / upcoming) of potential interest
 - Lucien Froidevaux [15 mins]
 - Ken Jucks
 - Others (?)

- Updates from Aura instrument teams
(remaining challenges + longer-term validation goals/issues)
 - HIRDLS Bruno Nardi [10-15 mins]
 - MLS Lucien Froidevaux [10-15 mins]
 - TES Greg Osterman/Ming Luo [10-15 mins]
 - OMI Mark Kroon/Rich McPeters [10-15 mins]

- Additional brief presentations on validation topics
 - OMUVB Product/Validation Peter den Outer [10 mins]
 - OMI NO₂ validation (East Asia) Hitoshi Irie [10 mins]
 - OMI validation with ground-based WSU MFDOAS George Mount [5-10 mins]
 - MLS & NOAA 17 SBUV/2 O₃ profile comparisons P K Bhartia [10-15 mins]

- Update on AVDC data
(correl. data sources, amount, protocol issues) Christian Retscher [15 mins]

- Longer-term validation approaches / correlative datasets

- Discussion of dataset needs / issues Discussion/All [30-60 mins]
 - e.g., ozonesonde data (formats, approaches)
 - comparison of variations (interannual, trends):
 Aura vs NDACC/WMO/GAW [stratosphere and troposphere]
 - other specific data validation needs / issues (?)

- Other/Future goals for this working group Discussion/All [15-30 mins]