

25. SCIAMACHY SAG

September 12, 2002

ESTEC, Noordwijk, The Netherlands

Room: Fresnel-2

9:00 - 17:30

Approved Agenda

Note: It is agreed with and recommended by the agencies that SSAG members should participate in the SCIAMACHY Day at the ENVISAT Calibration Review (<http://www.estec.esa.nl/conferences/02C25/index.html>) on 11.9.2002 at ESTEC. The topics instrument status, operations, calibration and processor verification will be covered at that review. The detailed agenda will be distributed by ESA. Note that it is intended not to duplicate presentations at SSAG and therefore only a brief summary of the above mentioned topics will be given at the SSAG.

12.09.2002, 9:00

1. Welcome (NN, J.P. Burrows)

2. Approval of the Agenda (All)

3. Acceptance of the Minutes of the 24th SSAG Meeting (All)

4. Current Status of the SCIAMACHY Project (DNPM/ESA)

- Summary ENVISAT Calibration Review (DLR/ESA)
- Project Schedule (DNPM)
- Data Distribution beyond L+9 (ESA)
- Status PR Activities (all)

5. Delta-Status of Operations & Mission Planning Activities (SOST)

- Inputs required for final flight state freezing (S. Noel)
- Limb Scan Strategy (K. Chance)
- Icing Channels 7 and 8 (R. Hoogeveen)

6. SCIAMACH First Results

Purpose of this new agenda point is to give all groups working already on own L2 retrieval the opportunity to show first results, demonstrating the potential of SCIAMACHY. The purpose is not to present on algorithms or algorithm development. This should be done under 7a).

- First Results SAO (K. Chance)
- First Results SRON (A. Maurellis)
- First Results IFE (H. Bovensmann)

7. SSAG Subgroup Reports

- a) Calibration and Characterisation (A. Goede) - 30 min.
 - Summary SCIAMACHY Calibration Review (G. Lichtenberg)
 - Recommendations
- b) Data & Algorithm Subgroup (K. Chance)
 - Status NRT 1-2 processor development and verification (J. Frerick)
 - Status OL 1-2 processor development and verification (A. von Bargaen)
 - SAST Report (H. Bovensmann)
 - limb pointing progress (K. Chance/H. Bovensmann)
 - "tilt" correction to limb fitting (K. Chance)
- c) Validation and Interpretation (H. Kelder/A. Piters)
 - Summary of validation activities (A. Piters)
 - Status product quality (A. Piters)
 - Sage III Validation (G. Taha)

8. Scientific Use of SCIAMACHY Data

- **Tropospheric Research within TROPOSAT (U. Platt)**

9. Any other Business

10. Date and Venue of the Next Meeting