SCIAMACHY Quality Working Group (SQWG-3)

Progress Meeting 6

Telecon

14 June 2016 9:30 – 13:00
15 June 2016 9:30 – 13:00

Agenda

1 Project Status

1.1 General/contractual issues (ESA/all)   10 min

- Status of CCN1 / extension of project to include verification/validation activities
- (National) funding status

1.2 Status reprocessing L1V8, L2V6 (ESA/DLR)   10 min

1.3 Verification/validation results L2V6 (BIRA)   5 min

- Short status

2 Status operational products / baseline L1V9, L2V7 (DLR-IMF)   60 min

(Especially mention open issues / required inputs)

2.1 Level 1

- WP2120: Investigate/improve ESM diffuser solar reference spectra
- WP2140: Investigate/improve degradation correction
- WP2150: Investigate/improve polarisation key data
- WP2210: Investigate/improve and consolidate L1 errors
- WP2220: Investigate/improve dark correction
- WP2240: Investigate/improve spectral calibration ch 6+
- WP2260: Investigate/improve polarisation determination and correction

2.2 Level 2

(Note: Only operational part, scientific products have been presented at MTR)

- WP3110: Documentation and improvement of error calculation
- WP3140: Limb cloud flagging
- WP3240: Tropospheric BrO

2.3 New product format

3   Recent findings

3.1 Degradation correction (SRON/IUP)   ==20 min==

4   Phase 2 Activities

==(Note: These are the new activities of Phase 2; not all of them have started already; we need to agree on what should be done and when)==

4.1 WP1300: SCIAMACHY Product Handbook maintenance (IUP)   ==20 min==

- Update for L1V9, L2V7: Procedure, required inputs

4.2 WP2230: Test degradation correction (SRON/KNMI)   ==10 min==

4.3 WP3260: Link SCIAMACHY time series to follow-on sensors (IUP) ==10 min==

4.4 WP4400: Review of documentation (IUP)   ==10 min==

- Requires documentation as input

4.5 WP4600: Summary of L1 and L2 baseline status (DLR-IMF) ==10 min==

- Example document to be ready in July, final version November 2016

5   General

5.1 Schedule / Work plan (all)   ==30 min==

5.2 Status AIs (IUP)   ==10 min==

5.3 Date/place of next meeting (all)   ==10 min==

6   AOB   ==10 min==

- Contributions to ACVE
- SSAG