

SOHO Daily Meeting Minutes for 27 May 1999

ANNOUNCEMENTS

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The third MEDOC Campaign is almost over. We want people's comments on all issues relevant to the Campaign (including scientific ones) for discussion at the SWT. We are taking comments from both sides of the Atlantic Ocean, if planners have suggestions/inputs, they should write to:

Jean-Claude Vial (vial@ias.fr)

or Laura Roberts (ecs@soc.nascom.nasa.gov)

by Sunday, June 6. Laura and Jean-Claude will then collect all the comments they each receive and jointly write a report to the SWT. Thanks for everyone's interest and participation... !!

FOT Report

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Spacecraft Status: Nominal  
Spacecraft Anomalies: None  
Accomplished Activities: VIRGO, CEPAC ERNE Recovery  
Planned Activities: VIRGO, SWAN, CELIAS, Extra 2 hrs VC2, Nominal HGA Table

Upcoming Operations:

27-28 May - Extra 2 hrs VC2 daily  
17 Jun - Stationkeeping, Momentum Mgt (Hot B/U 2025-0025)

Ground Anomalies:

146/0743 - TM Dropout; D66-JPL Big Pipe comm line outage (312 min, recov)  
147/0419 - TM Dropout; SFG reset at JPL COM (1 min, recov)  
147/0600 - Late AOS; D61 TGC Channel 1 problem (2 min, covered by D46)  
147/0628 - TM Dropout; JPL COM problem + D61 TGC failure (7 min, recov unknown)  
147/0716 - Subsetting stopped on prime POCC string 1

Daily Meeting Minutes from MEDOC

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Reports on observations made :

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The runs on JOP105 (Arnaud) from 26/5/99 show adequate signal levels in the CDS/NIS and /GIS for the sequences at 2 arcmin above the limb in active regions. This justifies reprogramming JOP105 for 28/5/99.

Good data were reported also from JOP038 on May 26 and early May 27.

The EIT sequence for the JOP057 on 26/5/99 was not run due reputedly to a failure in the DSN command network.

EIT noticed prominence eruptions at NW and SE limbs and a Moreton wave on AR 8550.

Today the 27/5/99

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An updated review of the JOP040 position shows that the target is well-positioned in the coronal hole.

It was noted that the JOP057 now programmed to run shortly after the meeting has become a larger JOP cooperation, with useful support from SUMER and CDS. This "super-JOP" will be programmed again for 28/5/99 (EIT, CDS, SUMER, TRACE, Pic de Midi, SVST).

## The Sun

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The coronal hole remains constant in size and is reaching central meridian.

AR 8548 is approaching the extreme limb. The structure above this limb, which is a combination of AR 8548 and AR 8544 is again a good target for the JOP 105 of Arnaud.

## Planning for 28/5/99

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This follows the policy decided yesterday to give priority to the presence of the coronal hole. The timings (approximate) and the pointings are as follows:

0700 - 1200 JOP 107 (#5831) in coordination with ground-based observations (note that the observatories of Wroclaw and Ondrejov, are now collaborating, and that Meudon is producing regular (every couple of minutes) H alpha images at 3 wavelengths on the profile).  
Targets are [452, -880] and [-419, 881]

1200 - 1300 JOP 57 with EIT, CDS and SUMER, (plus ground) as previous day. Target is N pole.

1300 - 1600 Ionization degree in cool structures SUMER (plus CDS for 1 hour), at target [236,-309], then CDS for 2 hours QS-DEM on the hole, target [77,-539].

1600 - 2000 JOP 105, SUMER and CDS above AR 8548 target [1050, -340].

2000 - 2400 JOP 40, CDS and SUMER at target [95, -550].

Alan Gabriel, SOL