

SOHO Daily Meeting Minutes for 25 May 1999

ANNOUNCEMENTS

SOHO Science Club: May 26, 1999, Bldg. 26, Rm. G10, 3:30pm
Valery Nakariakov (St Andrews),
"Nonlinear MHD Waves in Open Coronal Structures"

As you will see in the FOT report below, the maneuvers for June will now take up only one day (June 17). The hot backup time for June 18 will be retained as a "back-up" day, in the event it is needed.

FOT Report

Spacecraft Status: Nominal
Spacecraft Anomalies: None

Accomplished Activities: VIRGO, CELIAS, SWAN, Extra 2 hrs VC2
Planned Activities: VIRGO, CELIAS, RSL, Extra 2 hrs VC2

Upcoming Operations:

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

Ground Anomalies:

144/1045 - TM Dropout, Cmd outage; D66 dual exciter failure
(3 minute TM loss, unrecov; 91 minute cmd loss)

Daily Meeting Minutes from MEDOC

There was little to report concerning the data from the 24.05.99, since there has not been time to receive or study it.

For 25.05.99, some changes have been made at relatively short notice to the SUMER detailed plans : change of slit, and re-alignment of JOP 38 to coincide better with TRACE.

The QS-DEM test on 25.05.99 was carried out on a small dark area at [302,-324]. At this point it is not clear whether this was a hole or some overlaying absorbing material. The coronal holes seen in the SE quadrant appear to be consolidating as they approach central meridian, and could provide some good targets at the end of the week.

Planning for 26.05.99

As on 25.05.99, The joint limb studies, EIT, TRACE, Pic de Midi, SVST were limited to the period 1200 to 1300.

Jean Arnaud was present at the planning meeting and helped to plan his two new observing programs. JOP 105 was programmed for a region 2 arcmin above the limb at the active region 8544, and included the two CDS sequences : the GIS sequence planned for above the limb and also the NIS sequence, originally designed for coronal measurements on the disk. Both are planned for the same pointing [1030,-386]. SUMER decided to support these observations with observations of the Fe X and Fe XI lines.

The other Arnaud sequence for searching for periodic motions was planned for disk studies of the region 8551 [55,437], using CDS only.

In order to free up time on 27 and 28.05.99, a spectral atlas synoptic CDS study was brought forward to the 26.05.99. In addition the JOP038 bright point study would be performed as previously 2000 to 2400, with

SUMER support [6,96], in the hope that TRACE will be able to support it. An unplanned request for JOP 103 (TR moss) was programmed for 1200 to 1400.

SUMER proposed to support a TRACE 14-position limb scan, by performing a 2-position (N and S) transition region study between 0500 and 0600. SUMER will also carry out spicule studies between 0800 and 1130 at [968,0]. Otherwise, SUMER will perform prominence studies from 1200 to 1700 at [995,0].

Alan Gabriel, SOL.