

SOHO Daily Meeting Minutes for 24 May 1999

DOY: 144

FOT Report

Spacecraft Status: Nominal

Spacecraft Anomalies: None

Accomplished Activities: DOY 141 - VIRGO, SWAN, RSL, Extra 2 hrs VC2

 New guide star (5.9 mag, slot 2)

 New tracking star (6.95 mag, slot 3)

DOY 142 - VIRGO, CELIAS

DOY 143 - VIRGO

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

Upcoming Operations: 25 May - Extra 2 hrs VC2

Ground Anomalies:

141/1527 - TM Dropout; TGC Channel 1 failed at D16
(3 minutes, unrecoverable)

141/2041 - TM Dropout; Unscheduled IP NOC Maintenance work
(1 minute, recoverable)

142/1244 - Cmd outage; CPA failure at D61 (17 minutes)

143/0053 - Cmd lost during transmission (2 minute delay)

144/0556 - Cmd lost during transmission (1 minute delay)

Daily Meeting Minutes from MEDOC

The meeting reviewed the results obtained from the plans for the weekend 22-23/5/99.

EIT has been in bake-out and calibration.

CDS has successfully completed JOP101 the 22 and 23 (and 24), which will not now be required on the 26th. JOP38 has been carried out in a coronal hole region. A first test of QS-DEM has been completed in almost a hole region, but the evaluation will take a certain time.

SUMER has looked at the "ionization in cool structure" programme as well as another prominence study (Shmieder) and supporting the CH and plumes study of Barbara Bromage (JOP102).

For today (the 24th) the helium formation study has been run, as well as another run of JOP102. A target was chosen for the ionization in cool structures at the late on the 24th. This is at [-499, -280].

The planning for the 25th was somewhat re-arranged.

EIT had hoped to carry out the limb studies programme with TRACE, Pic de Midi and SVST from 0800 to 1200. This is now to be limited to one hour from 1200 to 1300 for logistical reasons. Without understanding fully these reasons, the meeting regretted that this priority programme for the European ground-based observers was to take place at a time of day far from optimum viewing conditions.

SUMER will support the spicule study (Hardi Peter) from 0800 to 1130. SUMER will perform various prominence studies before 0800 and after 1130 at [716, -684]

JOP 38 will be carried out twice by CDS, once for an hour at 0700 to optimize TRACE coordination [290, -370], and then again from 2000 to

2400, supported by SUMER, [382, -372] and hopefully TRACE.

The QS-DEM study will be advanced to around 1200 and carried out in three pointings around a hole region [302, -324]

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