SOHO Daily Meeting Minutes for Monday 19 May 2003

ANNOUNCEMENTS
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* There is a chance there will be a (non-science) roll maneuver during the next two weeks, to diagnose the High Gain Antenna anomaly. See note under AOB for details.

* Current RHESSI default target is AR10362. When selecting this target to maximize coordination w/others, use campaign number 6850.

* SPWG on Friday in the EOF after the Daily & Weekly meetings
The draft minutes will be sent out later today.

FOT REPORT

Spacecraft Status: Nominal: HGA Monitoring Disabled, GOLF A-side OFF

Spacecraft Anomalies: 138/0655 CEPAC ESU Data Request Error. Recoverd autonomously after 4 minutes.

Accomplished Activities:
DOY 136: New Tracking Star, VIRGO, SWAN, Submode change 6 to 5
DOY 137: none
DOY 138: NONCOHO_03138

Planned Activities: SWAN

Upcoming Operations: None

Ground Anomalies:
136/1719 Wayward echo. D16. reason unknown.
136/1555 22 minutes delayed commanding. D16. Exciter problems.
136/1555 7.5 hours degraded data. D16. Line problem. recoverable from CDR
136/1650 34 minutes degraded data. D16. RFI. Nonrecoverable.
136/2040 Lost command. D16. SCP was reset during commanding. 18 minute delay.
136/2051 2 minute TM dropout. D16. RNS failure. Nonrecoverable.
137/0155 12 minute late AOS. D46. TCP problems. Recoverable from SSR.
137/0211 47 minutes of inability to command. D46. Reason unknown.
137/0335 5 minute TM dropout. D46. TCP failure. Nonrecoverable.
137/0800 17 minutes lost commanding. D46. Unable to maintain lock on RCVR1 when ranging initiated

SOLAR STATUS

05/16 DOY 136 - 05/19 DOY 139

EIT daily On-Line Solar Status and observations:
<a href="http://umbra.nascom.nasa.gov/eit/plan/log_form20030519.html"
>http://umbra.nascom.nasa.gov/eit/plan/log_form20030519.html

LASCO daily On-Line Solar Status and observations:
<a href="http://lasco-www.nrl.navy.mil/observations/Todays_obs.html"
>http://lasco-www.nrl.navy.mil/observations/Todays_obs.html

Web Page for Planning:
http://www.bbso.njit.edu/arm

INSTRUMENT STATUS

CDS: Nominal. See MEDOC minutes.

SUMER: Nominal. See MEDOC minutes.

UVCS: Nominal. Ulysses quadrature observations and synoptics.

LASCO: Nominal. C2/C3 synoptics.

EIT: Nominal. Half resolution 195 CME watch and synoptics,
JOP167 support.

MDI: Nominal. High resolution observations, JOP163.

TRACE: Nominal. La Palma observations.

MEDOC Daily report for Monday, May 19

Monday 19

SUMER: 05:00 -> 16:15 Ulysses quadrature (X=-1054, Y=+274)
16:30 -> 00:00 JOP 167 Solar-Terrestrial Relationships
(X and Y TBD on monday)

CDS: 03:30 -> 07:30 JOP 167 Solar-Terrestrial Relationships
(X = 562 Y = 207)
08:00 -> 16:00 CME Watch (Ulysse quadrature)
(X = -972 Y = 274)
16:30 -> 18:30 JOP 167 Solar-Terrestrial Relationships
(X = 661 Y = 201)
from 19:00 JOP 163 Internetwork/Network Oscillations
(X = 0 Y = -50)

UVCS: 08:00 -> 16:00 Ulysses quadrature

Daily Meeting for Tuesday, May 20

Visitors:

Welcome to L. Teriaca from Lindau, leader of the JOP "Ulysses quadrature", D. Banerjee from Leuven and L. Dame from Service d'Aeronomie, leaders of JOP 163.
N. Cornilleau and P. Canu, from the CLUSTER consortium, joined us also today as well as B. Schmieder (Meudon), A. Berlicki (Meudon), and N. Labrosse (Aberystwyth).

Announcement:

Due to a slit soft problem, programs of the last week-end as well as Ulysses quadrature observations on Monday 19, were interrupted. This is a consequence of the fact that SUMER was left, at the end of the last flare campaign, not in the nominal state. A reinitialisation procedure has been carried out this afternoon, during the commanding time.

JOP 163 : D. Banerjee asks for a TRACE support in MDI HighRes fov, on quiet sun.

Plan for Monday 19 :

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SUMER : 16:30 -> 00:00 : JOP 167 (X=-1052, Y=-1000)

Plan for Tuesday 20 :
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SUMER : 00:00 -> 04:00 : JOP 167 (X=-1052, Y=-1000)
        05:00 -> 16:15 : Ulysses quadrature (X=-1052, Y=+274)
        16:30 -> 00:00 : JOP 167 (X=-1052, Y=-1000)

CDS:   03:30 -> 07:30  JOP 167 (X= -334, Y = -170) AR0362
                               (X= +300, Y = +500)  QS
       08:00 -> 16h30  Ulysse quadrature (X=-972 , Y =274)
       16:30 -> 18:30  JOP 167 (X= + 60, Y = +5)  CH
       from 19:00      JOP 163 (X= -40  , Y = -20)

UVCS: 08:00 -> 16:00   Ulysses quadrature

Rough Plan for Wednesday 21 :
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SUMER : JOP 167
        Ulysses quadrature

CDS : JOP Ulysses, JOP 163, JOP 136, JOP 167, JOP 157 if nice
      weather.  To be discussed during next daily meeting, tomorrow.


AOB
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* Since early May, encoder readings from the High Gain Antenna E-W (Z axis)
  drive have been anomalous, with three lost pulses and two pulses somewhat
  out of phase. The last pulse (on Saturday), however, was in phase. It is
  possible that the Program[me] Office may ask for a spacecraft roll in the
  next two weeks to determine the true pointing of the HGA, in order to confirm
  whether the anomaly occurred in real antenna motion or in an encoder. Such a
  roll would need to be scheduled on too short notice to allow detailed science
  planning, and could in in any case result in a brief disruption of science
  operations. We would also like to avoid any substantive mechanism movements
  during the roll.
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