
FOT Report

Spacecraft Status: Nominal Spacecraft Anomalies: None

Accomplished Activities: VIRGO, SWAN

Planned Activities: RSL, VIRGO

Upcoming Operations:

18 May - Momentum Management (Hot Backup 1345 - 1645)

Ground Anomalies:

130/1446 - TM Dropout, Cause unknown; Suspect NASCOM software upgrade (1 min, recovered)

*** MEDOC CAMPAIGN #3 -- Week 1 ****
Daily meeting 11 May at MEDOC

Reports on present observations :

During the night, SUMER observing programs had to be stopped twice because they were running on regions of unexpected high activity. The slit 0.3*120 " will be used for the programs concerned.

Successful test of EIT shutterless mode. CDS observations OK (but Active Region Filament fainted..).

THEMIS is having good observations today in its MSDP mode. Pic-du-Midi cloudy.

The Sun:

EIT noticed a Moreton wave around AR 8541 (target of JOP 17 and JOP 96). J.-P. Delaboudiniere showed a nice movie. Bright coronal loops arriving at South Pole.

Wednesday 12 May :

The target for JOP17 has been confirmed by Nicole Mein and Lidia VanDriel:
AR 8541 at (21N, 21E) on 12 May at 08.00 UT which appears to be the most promising for emerging flux.
According to Lidia and Nicole, there is a moderate flux emergence going on.
(Note that CDS and SUMER follow this target all through the

(Note that CDS and SUMER follow this target all through the morning).

- * CDS (Synoptic + engineering) 00-8.00 UT
 - * 00-06 UT JOP 104, X-ray jets from limb active regions (#5735), CDS, SUMER,TRACE, YOHKOH SXT, Tenerife Contact: Davina Innes (innes@linax1.mpae.gwdg.de) (without CDS)

 X = 940, Y = -375 arcsec
- * Moreton Waves Program (#5775). EIT/Pic-du-Midi, 6 to 15:30 UT, POC: J-P. Delaboudiniere
 - * 8 to 13 UT JOP017: Dynamics of Arch Filament Systems.

```
THEMIS/VTT/CDS/SUMER/EIT/MDI (P. Mein and B. Schmieder)
Contact : lvandrie@mesioq.obspm.fr, meinn@obspm.fr
X = - 319, Y = 383 arcsec
* 13-15 UT, JOP096: Emerging Active Regions (#5750), SUMER/CDS/MDI/TRACE/
THEMIS/VTT (C. Alissandrakis) Contacts: Georgia Tsiropoula
           georgia@creator.space.noa.gr
           tel: 30-1-6138340-41-42
           fax: 30-1-6138343
                                           Costas Alissandrakis
           calissan@cc.uoi.gr
           tel: 30-651-98480
X = 235, Y = -355 \text{ arcsec}
* 16.00 - 18.00 Active Region Filament in AR 8541 (25N 0E)
(X = -5", Y = 452") CDS only
* 15-19 UT Wave Flux from photosphere to transition region (#5755),
             TRACE/SUMER/Kitt Peak, Contact: Tom Ayres
            (ayres@vulcan.colorado.edu)
   The pointing is maintained since the Active Region will have passed
   Central Meridian.
   X = -39, Y = 0 arcsec
```

* 19-24.00 UT, JOP 104, X-ray jets from limb active regions (#5735), CDS, SUMER,TRACE, YOHKOH SXT, Tenerife Contact: Davina Innes (innes@linax1.mpae.gwdg.de)

Coordinates to be provided tonight by Davina.