

There was no daily meeting at GSFC today due to the US Memorial Day holiday. Below is the daily meeting report from MEDOC.

MEDOC Campaign - May 19 / June 1st, 2003

Daily Meeting for Tuesday, May 27

Visitors:

Welcome to E. Antonucci and L. Abbo from Turin, leaders (with Alan Gabriel) of the JOP 158.
Ch. Lathuillere from Planetology Lab (Grenoble) and Ch. Hanuise from LPCE (Orleans) joined us today to give a seminar on "Signature of CME and Coronal Holes in the auroral ionosphere".
B. Schmieder and A. Berlicki were there also for JOP 157.

Ch. Lathuillere showed preliminary results of EISCAT/ESR and SuperDarn obtained during May 20, 21, 22:
An increase of terrestrial magnetic field of 500 nT was detected on May 22, at 1:00 UT. A decrease of the polar cap potential of 65 kV (strong decrease) was observed by SuperDarn at the same time. As compared to the day before, a low electronic density was measured by EISCAT, as well as a strong Joule heating. All these effects could be due to an eruptive filament seen by EIT on May 19, at 9:30 UT, followed by a CME seen with LASCO/C2 at 10:50 UT.

Announcements:

The SUMER was successfully moved to $X = 0$.

Modified SUMER plan for Monday 26:

26 May 03:00 UT -- 27 May >18:00 UT L. Dolla $X=0$ $Y=1150$
Line Width of Coronal Ions in a Coronal Hole

This study (from the last daily planning) will be killed, as the Y-axis pointing seems to be de-calibrated, and because we need time to perform the re-calibration around 27 May 12:00 UT (see below).

It is replaced by
May 26 18:00 UT -- May 27 11:48 UT L. Dolla $X=0$ $Y=1050$
Line Width of Coronal Ions in a Coronal Hole

which takes into account some part of the estimated de-calibration of the y-axis.

Plan for Tuesday 27 :

SUMER --> 00:00 UT -- 11:48 UT L. Dolla ($X=0$, $Y=1050$)
Line Width of Coronal Ions in a Coronal Hole

--> 12:00 UT -- 13:00 UT (during NRT), P. Lemaire
Calibration of Y-axis.

--> 18:00 UT -- 00:00 UT JOP 158 ($X=0$, $Y=1050$)

CDS --> 00:00 UT -- 06:30 UT Synoptic Meridian Images

--> 06:30 UT -- 10:45 UT JOP 157 (X=226, Y=-99)
--> 10:50 UT -- 13:00 UT GIS QS Monitoring (X=23, Y=640)
--> 13:20 UT -- 14:20 UT NIS Spectral Atlas (X=23, Y=620)
--> 15:20 UT -- 17:40 UT JOP 136 (X=270, Y=-99)
--> 18:00 UT -- 23:10 UT JOP 158 (X=0, Y=1037)

UVCS JOP158