

EO-1 Weekly

Week of June 8 thru June 14, 2001

Significant Events

EFF planned burn was rejected by Flight Dynamics group. The Burn will have to be re-planned.

Special image of Baltimore planned on 15 June 2001.

Instrument Activities

Hyperion Cryocooler OFF Times	Hyperion Cryocooler ON Times
160/04:18z	162/11:00z
165/18:30z	166/10:30z

ALI heated out-gassing operation: 165/18:20-166/09:30z

Stereo image with Landsat 7, 161/1651
Image of Vega 163/2054

Operations

Turned off Cryocooler early due to high drive limit.

Crossbow is still spontaneously creating tasks lim_state_checks.

Ops Instructions performed

- 626 Load EFF table
- 627 Load EFF tables and start EFF planning
- 628 Disable TSM 50,53 and 60
- 629 Retrieve EFF burn plan
- 630 Enable TSMs after Vega image
- 631 Start EFF planning
- 632 Retrieve EFF burn plan
- 633 Abort and replan EFF burn
- 634 Retrieve EFF burn plan
- 635 Reset TSM 60
- 636 Reset TSM 60
- 637 ALI outgassing

Discrepancy Reports opened this week

- 471 Unable to command
- 472 CDU did not lock when expected
- 473 Invalid EFF burn plan
- 474 Not enough time to dump entire VR
- 475 Datalynx Antenna went to standby
- 476 Yellow limit trips
- 477 CMS mis-handling of arrays

Upcoming Events

ER 60 hold Carbon Carbon Radiator to sun position
Hyperion "Sunrise" Solar Calibration on 6/16/2001

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Number of Real-Time Supports (from daily reports)

36 2Meg coherent S and X band
32 2Meg coherent S band only
11 Hobart/Cordoba/Goddard X Band only passes
5 TDRSS supports

Problem supports:

PF1 160/1919 DR 471
AGS 162/0720 DR 472
PF1 165/0436 DR 475

Number of Scenes

34 science collections scheduled.
2 of these were ALI, Hyperion or AC solar calibrations or Lunar Cals or ALI internal Cal.

Number of Scenes Processed

Tapes 64,65,66 and were created and sent this week containing 58 DCE's.

Operational Changes

None

Staffing

Operator assisted automation to be implemented next week. Reduction in console coverage to follow.