
Mauna Loa Solar Observatory Observer's Log

Tue Sep 18 16:35:16 GMT 2001

Year: 01 Doy: 261

Observer: yasukawa

WEATHER COMMENT: Tue Sep 18 16:35:39 GMT 2001

Cool, in thick cirrus overcast, south wind.

COMMENT: Tue Sep 18 16:36:33 GMT 2001

Will take advantage of weather to work on O1 guider static problem.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Sep 18 16:42:09 GMT 2001

COMMENT: Tue Sep 18 18:07:05 GMT 2001

Removed O1 guider logic power supply, Lambda LNS-P-5-OV, and removed the overvoltage protection circuit, IC-2 and C5, thought to be causing the power supply to shut down until reset by cycling power whenever there is a static discharge anywhere on the OCP rack. Reinstalled modified power supply and adjusted output to 4.99 VDC.

Tue Sep 18 18:11:54 GMT 2001 CHIP Start Patrol

Tue Sep 18 18:12:13 GMT 2001 PICS Start Patrol

WEATHER COMMENT: Tue Sep 18 18:12:03 GMT 2001

Cirrus overcast is thinning. Starting up PICS and CHIP.

GONG COMMENT: Tue Sep 18 18:30:44 GMT 2001

Going down to GONG to do weekly PM.

GONG COMMENT: Tue Sep 18 18:57:06 GMT 2001

Back from GONG.

Tue Sep 18 19:01:57 GMT 2001 CHIP LSD

COMMENT: Tue Sep 18 19:02:31 GMT 2001

Just created a moderate static discharge against the OCP rack and the O1 guider did NOT shut down.

Tue Sep 18 19:04:11 GMT 2001 CHIP End LSD

Tue Sep 18 19:04:17 GMT 2001 CHIP BiasLSD

Tue Sep 18 19:04:57 GMT 2001 CHIP End BiasLSD

Tue Sep 18 19:05:03 GMT 2001 CHIP Bias

Tue Sep 18 19:05:43 GMT 2001 CHIP End Bias

COMMENT: Tue Sep 18 19:07:59 GMT 2001

Another static zap to the OCP rack did not take the O1 guider power supply down.

COMMENT: Tue Sep 18 19:23:14 GMT 2001

Reconfigured dome shutter.

Tue Sep 18 20:01:11 GMT 2001 CHIP LSD

Tue Sep 18 20:03:22 GMT 2001 CHIP End LSD

Tue Sep 18 20:03:29 GMT 2001 CHIP BiasLSD

Tue Sep 18 20:04:09 GMT 2001 CHIP End BiasLSD

Tue Sep 18 20:04:15 GMT 2001 CHIP Bias

Tue Sep 18 20:04:55 GMT 2001 CHIP End Bias

COMMENT: Tue Sep 18 20:34:11 GMT 2001

Big spark did not hose the O1 guider. I think the modification fixed the static problem.

Tue Sep 18 21:01:02 GMT 2001 CHIP LSD
Tue Sep 18 21:03:14 GMT 2001 CHIP End LSD
Tue Sep 18 21:03:20 GMT 2001 CHIP BiasLSD
Tue Sep 18 21:04:00 GMT 2001 CHIP End BiasLSD
Tue Sep 18 21:04:06 GMT 2001 CHIP Bias
Tue Sep 18 21:04:46 GMT 2001 CHIP End Bias
Tue Sep 18 21:54:13 GMT 2001 CHIP End Patrol
Tue Sep 18 21:56:41 GMT 2001 PICS End Patrol
WEATHER COMMENT: Tue Sep 18 21:56:41 GMT 2001
In orographic clouds.
Tue Sep 18 21:57:45 GMT 2001
MkIV