
Mauna Loa Solar Observatory Observer's Log

Tue Nov 23 16:44:17 GMT 1999

Year: 99 Doy: 327

Observer: yasukawa

WEATHER COMMENT: Tue Nov 23 16:44:49 GMT 1999

Cool, in extensive, thick cirrostratus overcast, light south wind.

Cirrostratus too thick for effective guiding, not observing at this time.

Tue Nov 23 18:34:54 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Tue Nov 23 18:38:11 GMT 1999

Thinner cirrus approaching. Opened dome and preparing CHIP and PICS for operation.

By the way, lost guiding yesterday (22:14 log entry) due to heavy orographic clouds, not due to dec reset or ladder crashes.

Tue Nov 23 18:42:45 GMT 1999 PICS Start Patrol

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CHIP PROBLEM : Tue Nov 23 18:50:20 GMT 1999

CHIP stalled at velocity after one or more successful loops.

Fixing.

CHIP PROBLEM : Tue Nov 23 18:51:46 GMT 1999

Had to kill WaitTape to resume. Clue? to Tony's header problem?

Or... a problem with the diagnostic David added to Patrol to diagnose the header problem?

CHIP PROBLEM : Tue Nov 23 18:55:44 GMT 1999

Stalled at velocity again. Waiting a while before taking action.

CHIP PROBLEM : Tue Nov 23 19:05:00 GMT 1999

Problem recurs. Alerted David.

Tue Nov 23 19:15:37 GMT 1999 CHIP Bias

Tue Nov 23 19:16:47 GMT 1999 CHIP End Bias

Tue Nov 23 19:16:54 GMT 1999 CHIP Water

Tue Nov 23 19:17:35 GMT 1999 CHIP End Water

CHIP PROBLEM : Tue Nov 23 19:18:45 GMT 1999

Program got by the Velocity after the cal/transfer routine.

CHIP PROBLEM : Tue Nov 23 19:21:13 GMT 1999

I tried to end program, this was before 1900 UT, and as always, if it is in the loop containing the cal/transfer sequence it didn't end the patrol. But.... The patrol has been running thus far without stopping at Velocity.

Tue Nov 23 19:29:34 GMT 1999 CHIP CHIP End Patrol

Tue Nov 23 19:30:57 GMT 1999 CHIP CHIP Start Patrol

CHIP PROBLEM : Tue Nov 23 19:31:52 GMT 1999

Stopped Patrol with Video (to get END button). Restarted Patrol.

Patrol appears to be getting by Velocity now.

CHIP PROBLEM : Tue Nov 23 19:48:45 GMT 1999

Stalled at velocity again.

CHIP PROBLEM : Tue Nov 23 19:54:01 GMT 1999

Stalled a second time and then it got by the next velocity after a fix.

Tue Nov 23 20:03:24 GMT 1999 CHIP Gain
Tue Nov 23 20:09:38 GMT 1999 CHIP End Gain
Tue Nov 23 20:09:45 GMT 1999 CHIP Bias
Tue Nov 23 20:10:42 GMT 1999 CHIP End Bias
Tue Nov 23 20:10:50 GMT 1999 CHIP Water
Tue Nov 23 20:11:30 GMT 1999 CHIP End Water

CHIP PROBLEM : Tue Nov 23 20:12:17 GMT 1999

Patrol has been running normally.

WEATHER COMMENT: Tue Nov 23 20:23:28 GMT 1999

Cirrus is quite thick again.

Tue Nov 23 20:34:42 GMT 1999 PICS End Patrol

WEATHER COMMENT: Tue Nov 23 20:34:49 GMT 1999

Stopping PICS and CHIP, guiding marginal and data poor.

Tue Nov 23 20:35:29 GMT 1999 CHIP CHIP End Patrol
Tue Nov 23 20:42:24 GMT 1999 CHIP ending tape

COMMENT: Tue Nov 23 20:43:34 GMT 1999

Tapes:

MKIV: no data

CHIP: C00978

PICS: P01603

LOWL: L00644 in drive #1

Tue Nov 23 20:45:37 GMT 1999

MkIV