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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 29 16:48:53 GMT 1999

Year: 99 Doy: 333

Observer: yasukawa

WEATHER COMMENT: Mon Nov 29 16:51:48 GMT 1999

Cold, clear, southeast wind.

Mon Nov 29 16:52:08 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Nov 29 16:55:07 GMT 1999

Sun not quite up yet. Very shiny halo around top limb of sun as it is rising above horizon. May be thin cirrus, some structure is apparent.

Mon Nov 29 17:07:02 GMT 1999 PICS Start Patrol

Mon Nov 29 17:07:02 GMT 1999 PICS Start Patrol

Mon Nov 29 17:17:36 GMT 1999 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Mon Nov 29 17:27:56 GMT 1999

Using flcStart to quash phasing errors.

MKIV COMMENT: Mon Nov 29 17:34:56 GMT 1999

MKIV cleared dome wall.

\*\*MKIV PROBLEM\*\*: Mon Nov 29 17:39:14 GMT 1999

Phasing correction 3 quick times in succession, one scan.

\*\*MKIV PROBLEM\*\*: Mon Nov 29 17:41:16 GMT 1999

phasing correction again, same scan.

\*\*MKIV PROBLEM\*\*: Mon Nov 29 17:44:06 GMT 1999

phasing correction.

\*\*MKIV PROBLEM\*\*: Mon Nov 29 17:51:55 GMT 1999

Continuing to do flcStart fixes. will not continue logging it but I will note about when the problem goes away... I think it's a morning thing--temp?

Mon Nov 29 18:02:06 GMT 1999 CHIP Bias

Mon Nov 29 18:03:09 GMT 1999 CHIP End Bias

Mon Nov 29 18:03:28 GMT 1999 PICS Flat

Mon Nov 29 18:03:28 GMT 1999 PICS Flat

Mon Nov 29 18:04:21 GMT 1999 CHIP End Water

Mon Nov 29 18:06:10 GMT 1999 PICS End Flat

\*\*MKIV PROBLEM\*\*: Mon Nov 29 18:11:15 GMT 1999

mk4 went 2 scans without phase reversal--a good sign?

\*\*MKIV PROBLEM\*\*: Mon Nov 29 18:35:41 GMT 1999

phase reversals may be over for the day. I had to fix one more occurrence on scan after last mk4 comment.

\*\*CHIP PROBLEM\*\*: Mon Nov 29 18:49:07 GMT 1999

Ugh! I was concentrating on mk4 phasing I didn't notice when CHIP stalled at Velocity. Cancelled WaitTape to resume program.

\*\*CHIP PROBLEM\*\*: Mon Nov 29 18:50:59 GMT 1999

Stalled again at next occurrence, Cancelled Wait.

GONG COMMENT: Mon Nov 29 18:56:21 GMT 1999

Going down to

GONG to do weekly PM.

Mon Nov 29 19:03:06 GMT 1999 CHIP Bias

Mon Nov 29 19:04:18 GMT 1999 CHIP End Bias

Mon Nov 29 19:04:40 GMT 1999 CHIP Water

Mon Nov 29 19:05:31 GMT 1999 CHIP End Water

GONG COMMENT: Mon Nov 29 19:20:06 GMT 1999

Back from GONG

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Nov 29 19:22:32 GMT 1999

Small EPL on east limb and a larger looping EPL on west limb this morning.

Mon Nov 29 20:03:00 GMT 1999 CHIP Gain

WEATHER COMMENT: Mon Nov 29 20:11:42 GMT 1999

gusty wind has occasionally buffeted spar, throwing PICS guiding off.

\*\*CHIP PROBLEM\*\*: Mon Nov 29 20:17:05 GMT 1999

Looks like program stalled in -1000, -500.

console message: sendmessage: msgsnd failed: Resource temporarily unavailable Trying Cancel WaitTape.

Did it twice and program continued.

nd Gain

Mon Nov 29 20:19:32 GMT 1999 CHIP Bias

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Mon Nov 29 20:20:42 GMT 1999    CHIP    End Bias
Mon Nov 29 20:20:57 GMT 1999    CHIP    Water
Mon Nov 29 20:21:47 GMT 1999    CHIP    End Water
Mon Nov 29 21:02:06 GMT 1999    CHIP    Bias
Mon Nov 29 21:03:06 GMT 1999    CHIP    End Bias
Mon Nov 29 21:03:22 GMT 1999    CHIP    Water
Mon Nov 29 21:04:10 GMT 1999    CHIP    End Water
**CHIP PROBLEM**: Mon Nov 29 22:00:17 GMT 1999
CHIP stalled at Velocity.
console message:
Nov 29 21:58:45 kii sendmail[169]: NOQUEUE: SYSERR: getrequests: accept
Cancelled WaitTape and program resumed.
Mon Nov 29 22:04:08 GMT 1999    CHIP    Bias
Mon Nov 29 22:05:14 GMT 1999    CHIP    End Bias
Mon Nov 29 22:05:25 GMT 1999    PICS    End Patrol
Mon Nov 29 22:05:25 GMT 1999    PICS    End Patrol
Mon Nov 29 22:06:15 GMT 1999    CHIP    End Water
Mon Nov 29 22:09:39 GMT 1999    CHIP    CHIP End Patrol
Mon Nov 29 22:11:59 GMT 1999    CHIP    ending tape
COMMENT: Mon Nov 29 22:16:07 GMT 1999
Tapes:
MKIV: 99-333
PICS: P01606
CHIP: C00981
LOWL: L00645 in drive #0
Mon Nov 29 22:17:14 GMT 1999
MkIV

17_17.rawmk4  18_27.rawmk4  19_26.rawmk4  20_26.rawmk4  21_26.rawmk4
17_20.rawmk4  18_30.rawmk4  19_29.rawmk4  20_29.rawmk4  21_29.rawmk4
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