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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.
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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
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
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17_20.rawmk4    18_30.rawmk4    19_29.rawmk4    20_29.rawmk4    21_29.rawmk4
17_23.rawmk4    18_33.rawmk4    19_32.rawmk4    20_32.rawmk4    21_32.rawmk4
17_26.rawmk4    18_36.rawmk4    19_35.rawmk4    20_35.rawmk4    21_35.rawmk4
17_29.rawmk4    18_39.rawmk4    19_38.rawmk4    20_38.rawmk4    21_38.rawmk4
17_32.rawmk4    18_42.rawmk4    19_41.rawmk4    20_41.rawmk4    21_41.rawmk4
17_35.rawmk4    18_44.rawmk4    19_44.rawmk4    20_44.rawmk4    21_44.rawmk4
17_38.rawmk4    18_47.rawmk4    19_47.rawmk4    20_47.rawmk4    21_47.rawmk4
17_41.rawmk4    18_50.rawmk4    19_50.rawmk4    20_50.rawmk4    21_50.rawmk4
17_44.rawmk4    18_53.rawmk4    19_53.rawmk4    20_53.rawmk4    21_53.rawmk4
17_47.rawmk4    18_56.rawmk4    19_56.rawmk4    20_56.rawmk4    21_56.rawmk4
17_50.rawmk4    18_59.rawmk4    19_59.rawmk4    20_59.rawmk4    21_59.rawmk4
17_53.rawmk4    19_02.rawmk4    20_02.rawmk4    21_02.rawmk4    22_02.rawmk4
17_56.rawmk4    19_05.rawmk4    20_05.rawmk4    21_05.rawmk4    c18_11.rawmk4
17_59.rawmk4    19_08.rawmk4    20_08.rawmk4    21_08.rawmk4    c18_17.rawmk4
18_02.rawmk4    19_11.rawmk4    20_11.rawmk4    21_11.rawmk4    c18_23.rawmk4
18_05.rawmk4    19_14.rawmk4    20_14.rawmk4    21_14.rawmk4
18_08.rawmk4    19_17.rawmk4    20_17.rawmk4    21_17.rawmk4
18_14.rawmk4    19_20.rawmk4    20_20.rawmk4    21_20.rawmk4
18_20.rawmk4    19_23.rawmk4    20_23.rawmk4    21_23.rawmk4
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