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Mauna Loa Solar Observatory Observer's Log  
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Thu Nov 18 16:50:00 GMT 1999

Year: 99 Doy: 322

Observer: yasukawa

Thu Nov 18 16:51:03 GMT 1999 CHIP Startup--Initializing new tape

WEATHER COMMENT: Thu Nov 18 16:51:11 GMT 1999

Cool, clear, light southeast wind.

Thu Nov 18 17:00:31 GMT 1999 CHIP CHIP Start Patrol

Thu Nov 18 17:00:44 GMT 1999 MKIV Start Patrol

Thu Nov 18 17:00:46 GMT 1999 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Thu Nov 18 17:39:15 GMT 1999

Spare uniblitz shutter received from Sac Peak and installed. PSPT is operational again. Haosheng did not call back with the test points for the active mirror oscillation fix after our conversation on 11/15.

That problem remains unresolved.

Thu Nov 18 18:01:05 GMT 1999 CHIP Bias

Thu Nov 18 18:02:12 GMT 1999 CHIP End Bias

Thu Nov 18 18:02:30 GMT 1999 PICS Flat

Thu Nov 18 18:03:25 GMT 1999 CHIP End Water

Thu Nov 18 18:05:09 GMT 1999 PICS End Flat

Thu Nov 18 19:01:12 GMT 1999 CHIP Bias

Thu Nov 18 19:02:23 GMT 1999 CHIP End Bias

Thu Nov 18 19:02:40 GMT 1999 CHIP Water

Thu Nov 18 19:03:31 GMT 1999 CHIP End Water

\*\*MKIV PROBLEM\*\*: Thu Nov 18 19:31:26 GMT 1999

phasing error at end of last scan. Scan turned around and fixed itself before i could do a "flcStart".

Thu Nov 18 20:01:05 GMT 1999 CHIP Gain

Thu Nov 18 20:07:00 GMT 1999 CHIP End Gain

Thu Nov 18 20:07:17 GMT 1999 CHIP Bias

Thu Nov 18 20:08:16 GMT 1999 CHIP End Bias

Thu Nov 18 20:08:36 GMT 1999 CHIP Water

Thu Nov 18 20:09:24 GMT 1999 CHIP End Water

Thu Nov 18 21:01:05 GMT 1999 CHIP Bias

Thu Nov 18 21:02:08 GMT 1999 CHIP End Bias

Thu Nov 18 21:02:22 GMT 1999 CHIP Water

Thu Nov 18 21:03:14 GMT 1999 CHIP End Water

Thu Nov 18 22:01:05 GMT 1999 CHIP Bias

Thu Nov 18 22:02:09 GMT 1999 CHIP End Bias

Thu Nov 18 22:02:24 GMT 1999 CHIP Water

Thu Nov 18 22:03:16 GMT 1999 CHIP End Water

Thu Nov 18 22:15:19 GMT 1999 PICS End Patrol

Thu Nov 18 22:15:35 GMT 1999 CHIP CHIP End Patrol

Thu Nov 18 22:16:15 GMT 1999 CHIP ending tape

COMMENT: Thu Nov 18 22:23:10 GMT 1999

Tapes:

MKIV: 99-322  
PICS: P01600  
CHIP: C00975  
LOWL: L00643 in drive #0  
Thu Nov 18 22:24:19 GMT 1999  
MkIV

17_00.rawmk4	18_09.rawmk4	19_21.rawmk4	20_27.rawmk4	21_33.rawmk4
17_03.rawmk4	18_15.rawmk4	19_24.rawmk4	20_30.rawmk4	21_36.rawmk4
17_06.rawmk4	18_22.rawmk4	19_27.rawmk4	20_33.rawmk4	21_39.rawmk4
17_09.rawmk4	18_25.rawmk4	19_30.rawmk4	20_36.rawmk4	21_42.rawmk4
17_12.rawmk4	18_28.rawmk4	19_33.rawmk4	20_39.rawmk4	21_45.rawmk4
17_15.rawmk4	18_31.rawmk4	19_36.rawmk4	20_42.rawmk4	21_48.rawmk4
17_18.rawmk4	18_34.rawmk4	19_39.rawmk4	20_45.rawmk4	21_51.rawmk4
17_21.rawmk4	18_37.rawmk4	19_42.rawmk4	20_48.rawmk4	21_54.rawmk4
17_24.rawmk4	18_39.rawmk4	19_45.rawmk4	20_51.rawmk4	21_57.rawmk4
17_27.rawmk4	18_42.rawmk4	19_48.rawmk4	20_54.rawmk4	22_00.rawmk4
17_30.rawmk4	18_45.rawmk4	19_51.rawmk4	20_57.rawmk4	22_03.rawmk4
17_33.rawmk4	18_48.rawmk4	19_54.rawmk4	21_00.rawmk4	22_06.rawmk4
17_36.rawmk4	18_51.rawmk4	19_57.rawmk4	21_03.rawmk4	22_09.rawmk4
17_39.rawmk4	18_54.rawmk4	20_00.rawmk4	21_06.rawmk4	22_12.rawmk4
17_42.rawmk4	18_57.rawmk4	20_03.rawmk4	21_09.rawmk4	22_16.rawmk4
17_45.rawmk4	19_00.rawmk4	20_06.rawmk4	21_12.rawmk4	c18_06.rawmk4
17_48.rawmk4	19_03.rawmk4	20_09.rawmk4	21_15.rawmk4	c18_12.rawmk4
17_51.rawmk4	19_06.rawmk4	20_12.rawmk4	21_18.rawmk4	c18_18.rawmk4
17_54.rawmk4	19_09.rawmk4	20_15.rawmk4	21_21.rawmk4	
17_57.rawmk4	19_12.rawmk4	20_18.rawmk4	21_24.rawmk4	
18_00.rawmk4	19_15.rawmk4	20_21.rawmk4	21_27.rawmk4	
18_03.rawmk4	19_18.rawmk4	20_24.rawmk4	21_30.rawmk4	