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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 4 17:02:34 GMT 1998

Year: 98 Doy: 155

Observer: koon

WEATHER COMMENT: Thu Jun 4 17:02:37 GMT 1998

Thin cirrostratus, no wind, temp=50 F.

Thu Jun 4 17:03:58 GMT 1998 CHIP Startup--Initializing new tape

Thu Jun 4 17:09:35 GMT 1998 PICS Start Patrol

Thu Jun 4 17:09:35 GMT 1998 PICS Start Patrol

MKIII COMMENT: Thu Jun 4 17:11:53 GMT 1998

Will wait for clouds to clear before starting this.

PSPT COMMENT: Thu Jun 4 17:12:12 GMT 1998

Will wait for clouds to clear before starting this. Haosheng also wants me to check some filters and will call me this morning.

PSPT COMMENT: Thu Jun 4 17:39:50 GMT 1998

Roy called and asked me to check for oil on the blue filter, I checked and both the ND filter and the blue filter are clean, no oil. Previously some oil leaked onto the ND filter from a lens but they sealed the lens and it looks like it isn't leaking now. They are seeing something on the images that leads them to think something is wrong with the optics somewhere.

PICS COMMENT: Thu Jun 4 17:43:23 GMT 1998

The disc images look good with the new exposure of 3, I changed it from 4 to 3 yesterday, I'm not sure what the units are.

Thu Jun 4 18:01:04 GMT 1998 CHIP Bias  
Thu Jun 4 18:02:02 GMT 1998 CHIP End Bias  
Thu Jun 4 18:02:09 GMT 1998 CHIP Water  
Thu Jun 4 18:02:23 GMT 1998 PICS Flat  
Thu Jun 4 18:02:52 GMT 1998 CHIP End Water  
Thu Jun 4 18:03:00 GMT 1998 CHIP Velocity  
Thu Jun 4 18:03:48 GMT 1998 PICS End Flat  
Thu Jun 4 18:04:15 GMT 1998 CHIP End Velocity  
Thu Jun 4 19:02:09 GMT 1998 CHIP Bias  
Thu Jun 4 19:02:22 GMT 1998 PICS Flat  
Thu Jun 4 19:03:06 GMT 1998 CHIP End Bias  
Thu Jun 4 19:03:14 GMT 1998 CHIP Water  
Thu Jun 4 19:03:47 GMT 1998 PICS End Flat  
Thu Jun 4 19:03:57 GMT 1998 CHIP End Water  
Thu Jun 4 19:04:04 GMT 1998 CHIP Velocity  
Thu Jun 4 19:05:22 GMT 1998 CHIP End Velocity  
Thu Jun 4 20:02:19 GMT 1998 PICS Flat  
Thu Jun 4 20:03:02 GMT 1998 CHIP Gain  
Thu Jun 4 20:03:44 GMT 1998 PICS End Flat  
Thu Jun 4 20:09:03 GMT 1998 CHIP End Gain  
Thu Jun 4 20:09:11 GMT 1998 CHIP Bias  
Thu Jun 4 20:10:03 GMT 1998 CHIP End Bias

Thu Jun 4 20:10:10 GMT 1998 CHIP Water  
Thu Jun 4 20:10:49 GMT 1998 CHIP End Water  
Thu Jun 4 20:10:57 GMT 1998 CHIP Velocity

COMMENT: Thu Jun 4 20:12:07 GMT 1998  
Extended the dome slot.

WEATHER COMMENT: Thu Jun 4 20:12:18 GMT 1998  
Orographic clouds are starting to move in.  
city

MKIII COMMENT: Thu Jun 4 20:28:40 GMT 1998

I finished wiring the limit switches and reinstalled the ND filter mechanism.  
I need to route that cable up to the mechanism on the Spar.

WEATHER COMMENT: Thu Jun 4 20:43:44 GMT 1998

Orographic clouds are very thick now.

Thu Jun 4 21:01:03 GMT 1998 CHIP Bias  
Thu Jun 4 21:02:19 GMT 1998 CHIP End Bias  
Thu Jun 4 21:02:26 GMT 1998 CHIP Water  
Thu Jun 4 21:02:26 GMT 1998 CHIP Water  
Thu Jun 4 21:03:17 GMT 1998 CHIP End Water  
Thu Jun 4 21:03:24 GMT 1998 CHIP Velocity  
Thu Jun 4 21:03:59 GMT 1998 PICS End Flat  
Thu Jun 4 21:04:57 GMT 1998 CHIP End Velocity  
Thu Jun 4 21:09:50 GMT 1998 PICS End Patrol

WEATHER COMMENT: Thu Jun 4 21:12:06 GMT 1998

Orographic clouds keep getting thicker, closing down.

Thu Jun 4 21:14:48 GMT 1998 CHIP CHIP End Patrol  
Thu Jun 4 21:32:59 GMT 1998 CHIP ending tape

COMMENT: Thu Jun 4 21:37:02 GMT 1998

TAPES:

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MKIII: Too cloudy for data

PICS: P01208

CHIP: C00601

LOWL: L00521 in drive #0

Thu Jun 4 21:38:03 GMT 1998

MkIII