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Mauna Loa Solar Observatory Observer's Log  
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Wed Jun 5 15:42:53 GMT 2019

Year: 19 Doy: 156

Observer: waters

WEATHER COMMENT: waters: Wed Jun 05 16:15:16 GMT 2019

Temp 41F with windspeed negligible at the moment. Cirrus covering the majority of the sky at present; waiting for better conditions before opening up.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Jun 05 17:04:56 GMT 2019

Some of the cirrus has moved out of the Suns' path but the sky is too bright to take data at the moment.

\_\_\_\_end\_\_\_\_

Wed Jun 05 17:25:26 GMT 2019 SGS Alignment complete

Wed Jun 05 17:26:41 GMT 2019 Kcor Focus/alignment program exited

Wed Jun 05 17:29:01 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 17:59:53 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 05 18:00:31 GMT 2019

Sky getting a bit bright, Kcor idled

\_\_\_\_end\_\_\_\_

Wed Jun 05 18:03:13 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 18:05:17 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 05 18:06:37 GMT 2019

Cirrus passing, Kcor idled

\_\_\_\_end\_\_\_\_

Wed Jun 05 18:09:36 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 19:20:40 GMT 2019 KCOR End Patrol

Wed Jun 05 19:21:25 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 19:21:45 GMT 2019 SGS Alignment complete

Wed Jun 05 19:38:45 GMT 2019 KCOR End Patrol

Wed Jun 05 19:38:46 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Wed Jun 05 19:54:05 GMT 2019 KCOR End Calibration Script

Wed Jun 05 19:54:23 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 19:54:24 GMT 2019 KCOR Start Synoptic Patrol

GENERAL COMMENT BY waters: Wed Jun 05 19:55:30 GMT 2019

Ben bumped the spare with his head.

\_\_\_\_end\_\_\_\_

Wed Jun 05 20:00:01 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 05 20:00:09 GMT 2019

Clouds drifting in. Kcor idled for now

\_\_\_\_end\_\_\_\_

Wed Jun 05 20:05:18 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 20:28:35 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 05 20:29:33 GMT 2019

Clouds crossing, Kcor idled

\_\_\_\_end\_\_\_\_

Wed Jun 05 20:34:07 GMT 2019 KCOR Start Synoptic Patrol

Wed Jun 05 20:35:31 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 05 20:36:24 GMT 2019  
Cloud again but pushing through it  
\_\_\_\_end\_\_\_\_

Wed Jun 05 20:36:37 GMT 2019 KCOR Start Synoptic Patrol  
Wed Jun 05 20:55:42 GMT 2019 KCOR End Patrol

GENERAL COMMENT BY waters: Wed Jun 05 20:57:06 GMT 2019  
Clouds crossing again, kcor idled  
\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Wed Jun 05 21:36:02 GMT 2019  
Some low clouds look like they're headed our way, closing the dome just in case  
\_\_\_\_end\_\_\_\_

ONSITE STAFF: berkey, waters