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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 5 16:29:48 GMT 2020

Year: 20 Doy: 187

Observer: rose

WEATHER COMMENT: rose: Sun Jul 05 16:30:12 GMT 2020

Temp: 42.3f, Humidity: 43%, Pressure: 28.713in, Wind: 8mph from 163degs, Skies: clear

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

Sun Jul 05 16:49:48 GMT 2020 Kcor Focus/alignment program exited

Sun Jul 05 16:55:54 GMT 2020 KCOR Start Synoptic Patrol

GENERAL COMMENT BY rose: Sun Jul 05 17:07:57 GMT 2020

PM Blew off Kcor 01 and opened upstairs windows  
before startup

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

Sun Jul 05 18:58:27 GMT 2020 KCOR End Patrol

Sun Jul 05 18:58:37 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY rose: Sun Jul 05 18:58:50 GMT 2020

pausing for some low clouds drifting up from the east

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

GENERAL COMMENT BY rose: Sun Jul 05 18:59:46 GMT 2020

the cloud ceiling is about 11,000ft right now

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

Sun Jul 05 19:01:27 GMT 2020 KCOR Start Synoptic Patrol

Sun Jul 05 19:27:42 GMT 2020 KCOR End Patrol

Sun Jul 05 19:27:56 GMT 2020 KCOR End Patrol

Sun Jul 05 19:41:21 GMT 2020 KCOR Start Synoptic Patrol

Sun Jul 05 19:56:50 GMT 2020 KCOR End Patrol

Sun Jul 05 19:57:02 GMT 2020 KCOR End Patrol

Sun Jul 05 20:25:54 GMT 2020 KCOR Start Synoptic Patrol

Sun Jul 05 20:45:28 GMT 2020 KCOR End Patrol

Sun Jul 05 20:45:34 GMT 2020 KCOR End Patrol

GENERAL COMMENT BY rose: Sun Jul 05 21:25:52 GMT 2020

closed dome for fog

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

GPS COMMENT by MLSO: Sun Jul 05 21:45:08 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_182\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_183\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_184\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_185\_2149.bin 2147483647

/mnt/usb/dataoutiq\_2020\_186\_2149.bin 2147483647

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

GENERAL COMMENT BY rose: Mon Jul 06 00:23:30 GMT 2020

clear morning but aerosols moved in around 10:00

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

ONSITE STAFF: rose