LOG-LIST ### NCAR-HAO-MLSO LOG 18:44:55. 2/4/94 DOY 35 ### 1847 FOR SOME REASON YESTERDAY'S LOG WASN'T ERASED WHEN I 160 1847 STARTED THIS MORNING, SO TODAY'S LOG WAS COMBINED WITH 1848 YESTERDAY'S WHICH RESULTED IN ERRONEOUS AND CONFUSING 1848 TIMES TO GO WITH TODAY'S LOG ENTRIES. THEREFORE, I HAVE 1849 RESTARTED THE PROGRAM WITH THE CORRECT TIME AND AM STARTING 1849 A NEW LOG AS FOLLOWS. 1850 1850 OBSERVER FOR THE DAY IS DAK. 1850 COLD, WIND ~25 MPH FROM THE SOUTHEAST, SURROUNDED BY 1850 CIRRUS CLOUDS. 1851--- MLSO-2-94, BLANKS ADDED, FRAME #2326. 1853 *** MARK-III CALIBRATION 1903--- PAU AFTER LOOP 7 FRAME # 2362 1907 SKY TRANMISSION: 1485 DVM 0301 AR11 1914 *** MARK-III CALIBRATION 1933 SKY TRANMISSION: 1510 DVM 0310 AR11 KEY 1939 161 1940---- MLSO-3-94------1940 1940--- CAN'T GET THE PLESSEY TO START UP. AFTER I INSTALLED A 1941--- ROLL OF FILM I FOUND THE PROGRAM CRASHED. WILL KEEP TRY 2007--- CAN'T GET THE PLESSEY TO START UP SO I WILL STOP AND 2007--- SHUT EVERYTHING DOWN AND RESTART FROM SCRATCH. 2008 *** ANOTHER POSSIBLE PROBLEM I'VE NOTICED IS THAT THE 01 2014 *** GUIDER WAS PEGGED AT ONE LIMIT OF THE EAST-WEST AXIS 2014 *** AND CENTERED IN THE OTHER AXIS AND THE STRANGE THING 2015 *** IS THAT NEITHER O1 AXIS WOULD CHANGE WHEN I POINTED THE 2016 *** SPAR A LITTLE OFF TO SEE WHAT WOULD HAPPEN. NORMALLY TH 2016 *** 01 GUIDERS WOULD ADJUST TO COMPENSATE, BUT THEY DIDN'T. 2016 *** JUST A FEW MINUTES AGO THE EAST-WEST GUIDER WAS CENTERE 2017 *** AND ADJUSTING CORRECTLY AND THE OTHER AXIS WAS A ITS LI 2018 *** NOW BOTH SEEM TO BE COMPENSATING CORRECTLY AND I HAVEN' KEY 2018 *** DONE ANY CHANGES TO THEM. 162 2018 2018 SHUTTING DOWN, WILL RESTART MOMENTARILY. 2039 2040 THE GOOD NEWS IS THAT THE PLESSEY NOW WORKS, AND THE 01 2040 GUIDERS ARE FUNCTIONING CORRECTLY AND I WAS ABLE TO 2041 ADJUST THE SPAR GUIDER SO THAT THE 01 GUIDERS ARE NOT AT 2041 THEIR LIMITS. SO NOW ALL IS WORKING WELL. 2042 THE BAD NEWS IS THAT THE CIRRUS CLOUDS HAVE REACHED US 2042 AND I PROBABLY WON'T BE ABLE TO GET ANY MORE DATA TODAY. 2042 2043 THE GONG INSTRUMENT STILL ISN'T FUNCTIONING, I WILL ATTEMPT 2044 TO REPLACE THE MOTOR/GEARBOX/MOUNT ASSEMBLY WITH OUR SPARE. 2215

2215 STILL CLOUDY, NO GOOD DATA ON SECOND TAPE - WILL RECYCLE. 2216 SPARE GONG ASSEMBLY IN PLACE AND APPARENTLY WORKING. KEY 2216 163 2216 ACTIVITY REPORT: 2216 QP: 247. 2217 NO CORONAL ACTIVITY. 2217 2217 >>> H00696 <<< OK SCAN-LOG SCAN-LOG 18:44:55. 2/4/94 DOY 35 0:33:38 18:47:21 18:50:36 1854 0 CL 18:59:27 1903 15CL 19:12:11 1919 0 CL 19:25:16 1930 15CL 19:39:56 19:43:09 19:46:26 19:49:39 19:52:56 19:56:08 19:59:21 20:02:33 20:05:46 20:25:56 20:29:08 20:32:19 20:35:31 20:38:42 20:41:54 20:45:04 20:48:16 20:51:27 20:54:39 20:57:50 21:01:02 21:04:13 21:07:26 21:10:37 21:13:49 21:17:01 21:20:13 21:23:25 21:26:38 21:29:49 21:36:14 21:42:39 21:33:02 21:39:27 21:45:52 0 ERRORS

OK