Mauna Loa Solar Observatory Observer's Log _____ Wed Apr 21 16:44:04 GMT 2004 Year: 04 Doy: 112 Observer: yasukawa WEATHER COMMENT: Wed Apr 21 16:45:12 GMT 2004 In scattered altocumulus clouds, no wind, 38 F. PSPT COMMENT: Wed Apr 21 16:51:33 GMT 2004 Starting up. ECHO COMMENT: Wed Apr 21 16:51:43 GMT 2004 Time OK. Wed Apr 21 16:52:08 GMT 2004 CHIP Start Patrol Wed Apr 21 16:52:19 GMT 2004 PICS Start Patrol MKIV COMMENT: Wed Apr 21 16:53:08 GMT 2004 Centered 01. Wed Apr 21 16:53:24 GMT 2004 Start Patrol PSPT COMMENT: Wed Apr 21 17:00:17 GMT 2004 Observing. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Apr 21 17:07:46 GMT 2004 Wed Apr 21 18:01:49 GMT 2004 CHIP LSD Wed Apr 21 18:03:32 GMT 2004 CHIP End LSD Wed Apr 21 18:03:41 GMT 2004 CHIP BiasLSD Wed Apr 21 18:04:07 GMT 2004 PICS Flat Wed Apr 21 18:04:35 GMT 2004 CHIP End BiasLSD Wed Apr 21 18:04:49 GMT 2004 End Patrol MKIV Wed Apr 21 18:04:43 GMT 2004 Bias CHIP Wed Apr 21 18:04:56 GMT 2004 Start Cal MKIV Wed Apr 21 18:05:39 GMT 2004 CHIP End Bias Wed Apr 21 18:06:29 GMT 2004 PICS End Flat MKIV COMMENT: Wed Apr 21 18:11:04 GMT 2004 Centered 01. Wed Apr 21 18:23:38 GMT 2004 MKIV End Cal Wed Apr 21 18:23:44 GMT 2004 MKIV Start Patrol MKIV COMMENT: Wed Apr 21 19:16:39 GMT 2004 Centered 01. Wed Apr 21 19:46:02 GMT 2004 End Patrol CHIP COMMENT: Wed Apr 21 19:46:10 GMT 2004 Stopping to reconfigure dome shutter. Wed Apr 21 19:46:35 GMT 2004 MKIV End Patrol Wed Apr 21 19:46:16 GMT 2004 PICS End Patrol WEATHER COMMENT: Wed Apr 21 19:51:36 GMT 2004 In orographic clouds. Wed Apr 21 19:56:39 GMT 2004 MKIV Start Patrol Wed Apr 21 19:57:05 GMT 2004 CHIP Start Patrol

MLSO PROBLEM: Wed Apr 21 19:57:09 GMT 2004

Wed Apr 21 19:57:15 GMT 2004

Taiwan group have begun their site preparation east of GONG promontory.

Start Patrol

PICS

Darryl noted that they began digging with the backhoe yesterday. John Barnes said they plan to be finished digging in a week and have their pad and instruments installed in six weeks. Wind is upslope, but blowing their dust away from us at this time. Wed Apr 21 20:13:38 GMT 2004 CHIP End Patrol Wed Apr 21 20:13:53 GMT 2004 PICS End Patrol Wed Apr 21 20:14:42 GMT 2004 MKIV End Patrol WEATHER COMMENT: Wed Apr 21 20:15:35 GMT 2004 Clouds are pretty heavy, idling instruments and closing domes as a precaution. Wed Apr 21 20:43:19 GMT 2004 MKIV Start Patrol Wed Apr 21 20:43:36 GMT 2004 CHIP Start Patrol WEATHER COMMENT: Wed Apr 21 20:43:35 GMT 2004 Orographic clouds broke up a bit, opened domes. Resuming observations. Wed Apr 21 20:54:23 GMT 2004 PICS Start Patrol **PICS PROBLEM**: Wed Apr 21 20:54:28 GMT 2004 PICS stalled during Init. Canceled WaitRepl. Program proceeded. Wed Apr 21 21:00:43 GMT 2004 CHIP End Patrol WEATHER COMMENT: Wed Apr 21 21:00:51 GMT 2004 In orographic clouds again. Idling instruments. Wed Apr 21 21:01:17 GMT 2004 MKIV End Patrol **PICS PROBLEM**: Wed Apr 21 21:12:15 GMT 2004 PICS non responsive ot End command. Killing running processes to stop. WEATHER COMMENT: Wed Apr 21 21:17:08 GMT 2004 Orographic clouds thick again, closing domes as precaution. WEATHER COMMENT: Thu Apr 22 00:55:10 GMT 2004 In fog and light drizzle. Thu Apr 22 00:55:36 GMT 2004 MkIV 16 53.rawmk4 17_34.rawmk4 18 29.rawmk4 19 10.rawmk4 20 02.rawmk4 16_56.rawmk4 17_37.rawmk4 18_32.rawmk4 20 05.rawmk4 19 13.rawmk4 16 59.rawmk4 17 40.rawmk4 18 35.rawmk4 19 16.rawmk4 20 08.rawmk4 17 43.rawmk4 17 02.rawmk4 18 38.rawmk4 19 19.rawmk4 20 11.rawmk4 17 05.rawmk4 17 46.rawmk4 18 41.rawmk4 19 22.rawmk4 20 43.rawmk4 17 08.rawmk4 17 49.rawmk4 18 44.rawmk4 19 25.rawmk4 20 46.rawmk4 17_11.rawmk4 17_52.rawmk4 18_47.rawmk4 19_28.rawmk4 20_49.rawmk4 17 14.rawmk4 17 55.rawmk4 18 50.rawmk4 19 31.rawmk4 20 52.rawmk4 17 58.rawmk4 17 17.rawmk4 18 53.rawmk4 19 34.rawmk4 20 55.rawmk4 17_19.rawmk4 18_08.rawmk4 18_56.rawmk4 19_37.rawmk4 20_58.rawmk4 17 22.rawmk4 18 14.rawmk4 18 59.rawmk4 19 40.rawmk4 c18 04.rawmk4 17 25.rawmk4 18 20.rawmk4 19 01.rawmk4 19 43.rawmk4 c18 11.rawmk4 17_28.rawmk4 18 23.rawmk4 19 04.rawmk4 19 56.rawmk4 c18 17.rawmk4 17 31.rawmk4 18 26.rawmk4 19 07.rawmk4 19 59.rawmk4