







```
%HK - modes and errors for 5/2020
2020:05:01 00:00:11--MODE--STANDBY
2020:05:01 00:00:11--ERROR--LE TDS SW--SW PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:05:01 00:00:11--REJ--CNT-2-ID-7388-TYPE-181-SUBTYPE-73
2020:05:01 00:00:41--MODE--SBM1
2020:05:01 07:00:12--MODE--SBM2
2020:05:01 08:15:41--ERROR--ME TDS SW--SW PROCTIMEOUT:TDS science processing timeout.-5
2020:05:01 08:20:11--ERROR--LE TDS SW--SW PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:05:01 09:00:11--MODE--SBM1
2020:05:01 11:55:11--MODE--STANDBY
2020:05:01 11:55:41--MODE--NORMAL
2020:05:01 11:59:41--MODE--SBM1
2020:05:01 12:00:11--MODE--BURST
2020:05:01 13:00:11--MODE--SBM1
2020:05:01 23:55:11--MODE--STANDBY
2020:05:01 23:55:41--MODE--NORMAL
2020:05:01 23:59:41--MODE--SBM1
2020:05:02 07:00:10--MODE--SBM2
2020:05:02 09:00:10--MODE--SBM1
2020:05:02 09:00:10--REJ--CNT-3-ID-7388-TYPE-181-SUBTYPE-73
2020:05:02 11:55:10--MODE--STANDBY
2020:05:02 11:55:40--MODE--NORMAL
2020:05:02 11:59:40--MODE--SBM1
2020:05:02 12:00:10--MODE--BURST
2020:05:02 13:00:09--MODE--SBM1
2020:05:02 23:55:09--MODE--STANDBY
2020:05:02 23:55:39--MODE--NORMAL
2020:05:02 23:59:39--MODE--SBM1
2020:05:03 07:00:09--MODE--SBM2
2020:05:03 09:00:08--MODE--SBM1
2020:05:03 09:00:08--REJ--CNT-4-ID-7388-TYPE-181-SUBTYPE-73
2020:05:03 11:55:08--MODE--STANDBY
2020:05:03 11:55:38--MODE--NORMAL
2020:05:03 11:59:38--MODE--SBM1
2020:05:03 12:00:08--MODE--BURST
2020:05:03 13:00:08--MODE--SBM1
2020:05:03 23:55:08--MODE--STANDBY
2020:05:03 23:55:38--MODE--NORMAL
2020:05:03 23:59:38--MODE--SBM1
2020:05:04 00:00:08--MODE--NORMAL
2020:05:04 00:04:08--MODE--STANDBY
2020:05:04 00:04:38--MODE--SBM1
2020:05:04 06:00:07--MODE--STANDBY
2020:05:04 06:00:37--MODE--NORMAL
2020:05:04 06:04:37--MODE--SBM1
2020:05:04 18:00:06--MODE--STANDBY
2020:05:04 18:00:36--MODE--NORMAL
2020:05:04 18:04:36--MODE--SBM1
2020:05:05 06:00:06--MODE--STANDBY
2020:05:05 06:00:36--MODE--NORMAL
2020:05:05 06:04:36--MODE--SBM1
2020:05:05 18:00:04--MODE--STANDBY
2020:05:05 18:00:34--MODE--NORMAL
2020:05:05 18:04:34--MODE--SBM1
2020:05:06 00:00:05--MODE--STANDBY
```

2020:05:06 00:01:05--MODE--NORMAL 2020:05:06 00:05:05--MODE--SBM1 2020:05:06 06:00:04--MODE--STANDBY 2020:05:06 06:00:34--MODE--NORMAL 2020:05:06 06:04:34--MODE--SBM1

```
2020:05:06 10:39:34--ERROR--ME TDS SW--SW PROCTIMEOUT:TDS science processing timeout.-5
2020:05:06 18:00:04--MODE--STANDBY
2020:05:06 18:00:34--MODE--NORMAL
2020:05:06 18:04:34--MODE--SBM1
2020:05:07 06:00:03--MODE--STANDBY
2020:05:07 06:00:32--MODE--NORMAL
2020:05:07 06:04:32--MODE--SBM1
2020:05:07 18:00:32--MODE--NORMAL
2020:05:07 18:04:32--MODE--SBM1
2020:05:07 20:00:32--MODE--BURST
2020:05:08 05:00:01--MODE--SBM1
2020:05:08 06:00:01--MODE--STANDBY
2020:05:08 06:00:31--MODE--NORMAL
2020:05:08 06:04:31--MODE--SBM1
2020:05:08 18:00:31--MODE--NORMAL
2020:05:08 18:04:31--MODE--SBM1
2020:05:09 06:00:29--MODE--NORMAL
2020:05:09 06:04:29--MODE--STANDBY
2020:05:09 06:04:59--MODE--SBM1
2020:05:09 18:00:29--MODE--NORMAL
2020:05:09 18:04:29--MODE--STANDBY
2020:05:09 18:04:59--MODE--SBM1
2020:05:10 06:00:28--MODE--NORMAL
2020:05:10 06:04:28--MODE--STANDBY
2020:05:10 06:04:58--MODE--SBM1
2020:05:10 18:00:28--MODE--NORMAL
2020:05:10 18:04:28--MODE--STANDBY
2020:05:10 18:04:58--MODE--SBM1
2020:05:11 00:00:27--MODE--NORMAL
2020:05:11 00:04:27--REJ--CNT-5-ID-7388-TYPE-181-SUBTYPE-13
2020:05:11 04:04:27--MODE--SBM1
2020:05:11 06:00:26--MODE--NORMAL
2020:05:11 06:04:26--MODE--STANDBY
2020:05:11 06:04:56--MODE--SBM1
2020:05:11 18:00:26--MODE--NORMAL
2020:05:11 18:04:26--MODE--STANDBY
2020:05:11 18:04:56--MODE--SBM1
2020:05:12 06:00:26--MODE--NORMAL
2020:05:12 06:04:26--MODE--STANDBY
2020:05:12 06:04:56--MODE--SBM1
2020:05:12 18:00:25--MODE--NORMAL
2020:05:12 18:04:25--MODE--STANDBY
2020:05:12 18:04:55--MODE--SBM1
2020:05:13 00:00:24--MODE--NORMAL
2020:05:13 00:04:54--MODE--STANDBY
2020:05:13 00:05:24--MODE--SBM1
2020:05:13 06:00:24--MODE--NORMAL
2020:05:13 06:04:24--MODE--STANDBY
2020:05:13 06:04:54--MODE--SBM1
2020:05:13 18:00:23--MODE--NORMAL
2020:05:13 18:04:23--MODE--STANDBY
2020:05:13 18:04:53--MODE--SBM1
2020:05:14 06:00:23--MODE--NORMAL
2020:05:14 06:04:23--MODE--STANDBY
2020:05:14 06:04:53--MODE--SBM1
2020:05:14 18:00:21--MODE--NORMAL
2020:05:14 18:04:22--MODE--STANDBY
2020:05:14 18:04:51--MODE--SBM1
2020:05:15 06:00:21--MODE--NORMAL
```

2020:05:15 06:04:21--MODE--STANDBY

```
2020:05:15 06:04:51--MODE--SBM1
2020:05:15 18:00:21--MODE--NORMAL
2020:05:15 18:04:20--MODE--STANDBY
2020:05:15 18:04:51--MODE--SBM1
2020:05:16 06:00:20--MODE--NORMAL
2020:05:16 06:04:20--MODE--STANDBY
2020:05:16 06:04:50--MODE--SBM1
2020:05:16 18:00:19--MODE--NORMAL
2020:05:16 18:04:49--MODE--SBM1
2020:05:17 06:00:18--MODE--NORMAL
2020:05:17 06:04:48--MODE--SBM1
2020:05:17 18:00:18--MODE--NORMAL
2020:05:17 18:04:48--MODE--SBM1
2020:05:18 00:00:17--MODE--NORMAL
2020:05:18 02:04:10--MODE--STANDBY
2020:05:18 02:05:40--MODE--SBM1
2020:05:18 02:05:40--ERROR--LE TDS SW--SW PROCANOMALY:TDS science processing encounters unexpected result.-5
2020:05:18 04:01:09--MODE--STANDBY
2020:05:18 04:01:39--MODE--NORMAL
2020:05:18 04:06:09--MODE--STANDBY
2020:05:18 04:10:39--MODE--SBM1
2020:05:18 16:01:09--MODE--STANDBY
2020:05:18 16:01:39--MODE--NORMAL
2020:05:18 16:06:09--MODE--STANDBY
2020:05:18 16:10:39--MODE--SBM1
2020:05:19 04:01:08--MODE--STANDBY
2020:05:19 04:01:38--MODE--NORMAL
2020:05:19 04:06:08--MODE--STANDBY
2020:05:19 04:10:38--MODE--SBM1
2020:05:19 16:01:08--MODE--STANDBY
2020:05:19 16:01:38--MODE--NORMAL
2020:05:19 16:06:08--MODE--STANDBY
2020:05:19 16:10:38--MODE--SBM1
2020:05:20 00:00:07--MODE--STANDBY
2020:05:20 00:00:37--MODE--SBM1
2020:05:20 04:01:06--MODE--STANDBY
2020:05:20 04:01:36--MODE--NORMAL
2020:05:20 04:06:06--MODE--STANDBY
2020:05:20 04:10:36--MODE--SBM1
2020:05:20 16:01:06--MODE--STANDBY
2020:05:20 16:01:36--MODE--NORMAL
2020:05:20 16:06:06--MODE--STANDBY
2020:05:20 16:10:36--MODE--SBM1
2020:05:21 00:00:05--MODE--STANDBY
2020:05:21 00:01:05--MODE--NORMAL
2020:05:21 00:05:35--MODE--STANDBY
2020:05:21 00:10:35--MODE--SBM1
2020:05:21 04:01:05--MODE--STANDBY
2020:05:21 04:01:35--MODE--NORMAL
2020:05:21 04:06:05--MODE--STANDBY
2020:05:21 04:10:35--MODE--SBM1
2020:05:21 16:01:05--MODE--STANDBY
2020:05:21 16:01:35--MODE--NORMAL
2020:05:21 16:06:05--MODE--STANDBY
2020:05:21 16:10:35--MODE--SBM1
2020:05:30 00:48:18--MODE--STANDBY
2020:05:30 00:48:18--ERROR--NO_ERROR--NO_ERROR:No error.-0
2020:05:30 00:48:18--REJ--CNT-0-ID-0-TYPE-0-SUBTYPE-0
2020:05:30 00:50:18--MODE--SBM1
2020:05:30 00:50:18--ERROR--LE TDS SW--SW PROCANOMALY:TDS science processing encounters unexpected result.-5
```

2020:05:30 12:00:18--MODE--NORMAL 2020:05:30 12:05:18--MODE--SBM1 2020:05:30 23:54:17--MODE--NORMAL 2020:05:30 23:59:17--MODE--STANDBY 2020:05:31 00:00:17--MODE--SBM1 2020:05:31 02:01:17--MODE--NORMAL 2020:05:31 02:06:17--MODE--STANDBY 2020:05:31 02:10:17--MODE--SBM1 2020:05:31 04:01:17--MODE--NORMAL 2020:05:31 04:06:17--MODE--STANDBY 2020:05:31 04:10:17--MODE--SBM1 2020:05:31 06:01:17--MODE--NORMAL 2020:05:31 06:06:17--MODE--STANDBY 2020:05:31 06:10:17--MODE--SBM1 2020:05:31 08:01:17--MODE--NORMAL 2020:05:31 08:06:17--MODE--STANDBY 2020:05:31 08:10:17--MODE--SBM1 2020:05:31 10:01:17--MODE--NORMAL 2020:05:31 10:06:17--MODE--STANDBY 2020:05:31 10:10:17--MODE--SBM1 2020:05:31 12:01:17--MODE--NORMAL 2020:05:31 12:06:17--MODE--STANDBY 2020:05:31 12:10:17--MODE--SBM1 2020:05:31 14:01:16--MODE--NORMAL 2020:05:31 14:06:16--MODE--STANDBY 2020:05:31 14:10:16--MODE--SBM1 2020:05:31 16:01:16--MODE--NORMAL 2020:05:31 16:06:16--MODE--STANDBY 2020:05:31 16:10:16--MODE--SBM1 2020:05:31 18:01:16--MODE--NORMAL 2020:05:31 18:06:16--MODE--STANDBY 2020:05:31 18:10:16--MODE--SBM1 2020:05:31 20:01:16--MODE--NORMAL 2020:05:31 20:06:16--MODE--STANDBY 2020:05:31 20:10:16--MODE--SBM1 2020:05:31 22:01:16--MODE--NORMAL

2020:05:31 22:06:16--MODE--STANDBY 2020:05:31 22:10:16--MODE--SBM1