

2014 Cycle 1 flight 19, 2014 February 04 UT: Flight 2014-02-04_GR_F142
Science: GREAT configuration L1/L2

04:17 Leg#6 NGC2023

L1: CO(11-10) LSB (IFc 850 MHz), L2: CII USB (IFc 1625 MHz),

04:24 taking over

04:26 10066 load starting to climb to 39 kft

04:30 10069 singlepoint TP (0",0") position

04:35 10070 load

10071 singlepoint TP

04:45 10072 load

10073 otf TP centered at S2 (0", -165")

10074 load

04:57 10075 otf TP centered at S1 (0, -90)

10076 load BE timing issue, repeating OTF line 3

10077 otf TP another timing error,

10078 load repeating line 6 and resuming

05:15 10079 otf TP yet another timing error, resume with line 10

05:28

2014 Cycle 1 flight 20, 2014 February 05 UT: Flight 2014-02-04_GR_F143
Science: GREAT configuration L1/L2

Leg #6 HD37903

L1: CO(11-10), LSB, IFc: 850 MHz, [CII], USB, IFc: 1625 MHz
tuned to -10 km/s

03:22 10170 load

03:27 10171 load TO handing over to SI.

03:28 10172 load

10173 otf TP inpar_otf_totalpower_NGC2023_E (157.5", 67.5)
, ref 400", -90"

03:32 lost track

03:36 10174 load

10175 otf scan line 1

10176 load

10177 otf scan line 2

AFFTS requires scan start in the past. XFFTS seems to be o.k.

10178 load

03:45 10179 otf TP inpar_otf_totalpower_NGC2023_N1 (0",60"), ref 400", -90"

03:57 10180 load

04:00 10181 otf TP idem (again needed to repeat a line due to backend
problem)

04:02 AFFTS and XFFTS restart.

10183 load
04:07 10184 otf TP resuming on line number #4
10185 load
10186 otf TP FFTS restart helped, no timing issue anymore.
04:17 10187 load
10188 singlepoint TP on CO peak: +45", -45", o.k. on both channels
10189 load
04:29 10190 singlepoint TP on CII peak: +30", +15", o.k. on both channels but
CO(11-10) weak
04:38 10191 load
10192 singlepoint TP on (0", -15"), will climb to 43 kft after turn
04:42 SI handing over to TO.