INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20001220
TAPE NR:
OBSERVER:             Javier Mendez
PROGRAMME:            WFS
PATT/CAT REF.:
TELESCOPE OPERATOR:   none
SUPPORT ASTRONOMER:   none

TELESCOPE FOCUS:      not specified
CALIBRATE RESULTS:    not specified

INSTRUMENT:           WFC

WEATHER:              (1st half) good
                      (2nd half) good
CLOUD COVER (%):      (1st half) 0
                      (2nd half) 0
DUST (0-2):           (1st half) 0
                      (2nd half) 0
SEEING (arcsec):      (1st half)
                      (2nd half)

DOME OPENED (UT):     --:--

METEOROLOGICAL PARAMETERS
 LT     AirT  Hum%  Wspd  Gust  Wdir  Press LocT IntT  Mirr  LocRH IntRH

SUNSET(UT)            18:26
EVENING TWILIGHT(UT)  19:43
MORNING TWILIGHT(UT)  06:36
SUNRISE(UT)           07:52
MOON'S QUARTER (1-4)  4
DISK % OF ILLUM.      24
DARK TIME             10:53
TWILIGHT TIME         02:33
MOONRISE(UT)          03:54
MOONSET(UT)           No moonset within sunset-sunrise

TIME LOST(WEATHER):   00:00
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     10:53

COMMENTS:
  The dome is frozen and it can't move. All night lost due to this reason.
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
241841	Bias frame	0:00:00.00	+00:00:00.0	A	1.535	180.0	14:05:44.6	0.0	V	Harris	1 x 1	
241842	Bias	0:00:00.00	+00:00:00.0	A	4.711	180.0	15:43:54.6	0.0	r	Sloan	1 x 1	
241846	Dome flat 1	0:00:00.00	+00:00:00.0	A	4.711	180.0	15:55:41.7	1.0	r	Sloan	1 x 1	
241847	Dome flat 2	0:00:00.00	+00:00:00.0	A	4.711	180.0	15:56:39.3	2.1	r	Sloan	1 x 1	
241848	Dome flat 3	0:00:00.00	+00:00:00.0	A	4.711	180.0	15:57:37.2	3.1	r	Sloan	1 x 1	
241849	Dome flat 4	0:00:00.00	+00:00:00.0	A	4.711	180.0	15:58:36.5	4.1	r	Sloan	1 x 1	
241850	Dome flat 5	0:00:00.00	+00:00:00.0	A	4.711	180.0	15:59:36.3	5.1	r	Sloan	1 x 1	
241851	Dome flat 6	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:00:36.9	6.1	r	Sloan	1 x 1	
241852	Dome flat 7	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:01:39.0	7.1	r	Sloan	1 x 1	
241853	Dome flat 8	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:02:42.6	8.1	r	Sloan	1 x 1	
241854	Dome flat 9	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:03:47.0	9.1	r	Sloan	1 x 1	
241855	Dome flat 10	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:04:52.3	10.1	r	Sloan	1 x 1	
241856	Dome flat 11	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:05:58.5	11.1	r	Sloan	1 x 1	

241857	Dome flat 12	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:07:05.8	12.1	r	Sloan		1 x 1
241858	Dome flat 13	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:08:13.7	12.6	r	Sloan		1 x 1
241859	Dome flat 14	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:09:22.6	13.6	r	Sloan		1 x 1
241860	Dome flat 15	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:10:33.4	15.1	r	Sloan		1 x 1
241861	Dome flat 16	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:11:45.2	16.1	r	Sloan		1 x 1
241862	Dome flat 17	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:12:57.2	17.1	r	Sloan		1 x 1
241863	Dome flat 18	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:14:09.7	17.6	r	Sloan		1 x 1
241864	Dome flat 19	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:15:24.5	19.1	r	Sloan		1 x 1
241865	Dome flat 20	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:16:39.2	19.6	r	Sloan		1 x 1
241866	Dome flat 21	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:17:55.3	21.1	r	Sloan		1 x 1
241867	Dome flat 22	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:19:13.0	22.1	r	Sloan		1 x 1
241868	Dome flat 23	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:20:31.2	23.1	r	Sloan		1 x 1
241869	Dome flat 24	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:21:50.3	24.1	r	Sloan		1 x 1
241870	Dome flat 25	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:23:10.4	25.1	r	Sloan	1	1 x 1
241871	Dome flat 26	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:24:31.4	26.1	r	Sloan	1	1 x 1
241872	Dome flat 27	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:25:53.5	27.1	r	Sloan	1	1 x 1
241873	Dome flat 28	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:27:16.4	28.1	r	Sloan	1	1 x 1
241874	Dome flat 29	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:28:40.5	29.1	r	Sloan	1	1 x 1
241875	Dome flat 30	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:30:06.4	30.1	r	Sloan	1	1 x 1
241876	Dome flat 31	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:31:37.3	31.1	r	Sloan	1	1 x 1
241877	Dome flat 32	0:00:00.00	+00:00:00.0	A	4.711	180.0	16:33:09.1	32.0	r	Sloan	1	1 x 1
241878	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	16:52:24.9	0.0	r	Sloan	1	1 x 1
241879	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	16:53:04.0	0.0	r	Sloan	1	1 x 1
241880	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	16:53:43.2	0.0	r	Sloan	1	1 x 1
241881	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	16:54:22.7	0.0	r	Sloan	1	1 x 1
241882	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	16:55:01.7	0.0	r	Sloan	1	1 x 1
241883	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	16:59:59.0	0.0	r	Sloan	1	1 x 1
241884	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	17:00:38.5	0.0	r	Sloan	1	1 x 1
241885	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	17:01:17.9	0.0	r	Sloan	1	1 x 1
241886	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	17:01:56.9	0.0	r	Sloan	1	1 x 1
241887	Bias	0:00:00.00	+00:00:00.0	A	1.000	180.0	17:02:36.0	0.0	r	Sloan	1	1 x 1