INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 19991207
TAPE NR:              INTD4244
OBSERVER:             Jasper Wall, Chris Blake
PROGRAMME:            INT WFC Survey
PATT/CAT REF.:        WFS10
TELESCOPE OPERATOR:   J Rey
SUPPORT ASTRONOMER:

TELESCOPE FOCUS:      46.0 mm
CALIBRATE RESULTS:    not specified

INSTRUMENT:           WFC

WFC FILTER WHEEL:     i,KPB,Z,R,V,r

WEATHER:              (1st half) BAD
                      (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) 1.2

DOME OPENED (UT):     01:00

SUNSET(UT)            18:22
EVENING TWILIGHT(UT)  19:38
MORNING TWILIGHT(UT)  06:28
SUNRISE(UT)           07:44
MOON'S QUARTER (1-4)  4
DISK % OF ILLUM.      0
DARK TIME             10:50
TWILIGHT TIME         02:32
MOONRISE(UT)          No Moon all night
MOONSET(UT)           No Moon all night

TIME LOST(WEATHER):   05:22
TIME LOST(TECHNICAL): 00:00
TIME LOST(OTHER):     00:00

COMMENTS:
  first half of night lost due to high humidity
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
203221	Bias	0:00:00.00	+00:00:00.0	J2000.00	4.725	180.0	13:32:47.5	0.0	r	Sloan			
203222	Clive's test	0:00:00.00	+00:00:00.0	J2000.00	4.725	180.0	13:38:24.3	2.0	R	Harris			
203223	with lights out	18:00:00.00	+09:59:59.9	A	1.060	180.0	13:47:50.5	0.0	R	Harris			
203224	Bias frame	0:00:00.00	+00:00:00.0	A	1.521	179.7	20:24:49.1	0.0	V	Harris			
203225	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.182	179.7	20:56:30.9	7.9	V	Harris			
203226	Focus run	23:54:08.90	+59:30:48.0	B1950.00	1.190	179.7	21:08:34.7	10.1	V	Harris			
203227	Focus run	6:52:11.50	-00:17:15.9	J2000.00	1.280	179.7	01:12:22.9	10.1	R	Harris			
203228	98-670_B	6:52:11.50	-00:19:16.0	J2000.00	1.244	179.7	01:25:27.0	10.1	B	Kitt Peak			
203229	98-670_V	6:52:11.50	-00:19:15.9	J2000.00	1.241	179.7	01:27:00.4	10.1	V	Harris			
203230	98-670_R	6:52:11.50	-00:19:16.0	J2000.00	1.236	179.7	01:29:15.5	10.1	R	Harris			
203231	98-670_i	6:52:11.50	-00:19:15.9	J2000.00	1.232	179.7	01:30:45.6	9.6	i	Sloan			
203232	98-670_z	6:52:11.50	-00:19:15.9	J2000.00	1.229	179.7	01:32:19.6	9.7	z	Gunn			
203234	H040_z_test	9:08:27.07	+41:18:22.1	J2000.00	1.385	179.7	01:44:45.8	120.0	z	Gunn			

203235	H039_z_1	9:05:37.12	+41:08:00.7	J2000.00	1.311	179.7	01:56:31.6	599.5	z Gunn
203236	H039_i_1	9:05:37.12	+41:08:00.7	J2000.00	1.256	179.7	02:08:35.4	1099.0	i Sloan
203237	H039_i_2	9:05:37.12	+41:08:00.6	J2000.00	1.199	179.7	02:28:46.5	1098.7	i Sloan
203238	H039_i_3	9:05:37.12	+41:08:00.6	J2000.00	1.153	179.7	02:48:27.7	1098.9	i Sloan
203239	H039_R_1	9:05:37.12	+41:08:00.7	J2000.00	1.114	179.7	03:08:00.3	1198.7	R Harris
203240	H039_R_2	9:05:37.12	+41:08:00.7	J2000.00	1.081	179.7	03:30:24.9	1198.7	R Harris
203241	H039_R_3	9:05:37.12	+41:08:00.6	J2000.00	1.056	179.7	03:52:08.4	1198.8	R Harris
203242	H039_V_1	9:05:37.12	+41:08:00.7	J2000.00	1.040	179.7	04:13:38.7	998.9	V Harris
203243	H039_V_2	9:05:37.12	+41:08:00.6	J2000.00	1.030	179.7	04:31:43.3	999.2	V Harris
203244	H039_V_3	9:05:37.13	+41:08:00.7	J2000.00	1.025	179.7	04:52:53.3	999.0	V Harris
203245	H039_B_1	9:05:37.11	+41:08:00.7	J2000.00	1.024	179.7	05:11:16.6	899.2	B Kitt Peak
203246	H039_B_2	9:05:37.12	+41:08:00.6	J2000.00	1.028	179.7	05:28:01.2	899.2	B Kitt Peak
203247	H039_B_3	9:05:37.12	+41:08:00.7	J2000.00	1.035	179.7	05:44:30.4	899.2	B Kitt Peak
203248	H065_I_1	9:08:45.56	+40:26:01.4	J2000.00	1.045	179.7	06:04:28.9	1099.0	i Sloan
203249	H065_I_2	9:08:45.56	+40:26:01.3	J2000.00	1.064	179.7	06:23:55.4	1099.0	i Sloan
203250	H065_z_1	9:08:45.56	+40:26:01.4	J2000.00	1.087	179.7	06:43:57.9	899.2	z Gunn
203251	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.112	179.7	07:12:19.4	64.9	R Harris
203252	Flat field	13:04:33.38	+29:50:48.9	B1950.00	1.107	179.7	07:14:46.2	40.4	R Harris
203253	Flat field	13:04:33.38	+29:50:49.0	B1950.00	1.103	179.7	07:16:43.1	42.9	i Sloan
203254	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.100	179.7	07:18:40.6	28.3	i Sloan
203255	Flat field	13:04:33.00	+29:50:48.9	B1950.00	1.097	179.7	07:20:22.9	14.8	V Harris
203256	Sky background	13:04:33.38	+29:50:49.0	B1950.00	1.094	179.7	07:22:09.5	6.1	V Harris
203257	Sky background	13:04:33.38	+29:50:49.0	B1950.00	1.091	179.7	07:23:44.5	20.1	z Gunn
203258	Sky background	13:04:33.00	+29:50:48.9	B1950.00	1.087	179.7	07:25:39.1	12.1	z Gunn
203259	Sky background	13:04:32.99	+29:50:48.9	B1950.00	1.085	179.7	07:27:19.8	2.1	B Kitt Peak
203260	Sky background	13:04:33.38	+29:50:48.9	B1950.00	1.082	179.7	07:28:48.9	1.1	B Kitt Peak