INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 20000310
TAPE NR:              INTD4324
OBSERVER:             J. Haynes, J. Davies
PROGRAMME:            WFS
PATT/CAT REF.:        WFS09
TELESCOPE OPERATOR:
SUPPORT ASTRONOMER:

TELESCOPE FOCUS:      46.1 mm
CALIBRATE RESULTS:    not specified

INSTRUMENT:           WFC

WFC FILTER WHEEL:     U,i,Z,KPB,r,g

WEATHER:              (1st half) poor
                      (2nd half) poor
CLOUD COVER (%):      (1st half) 80
                      (2nd half) 20
DUST (0-2):           (1st half) 1
                      (2nd half) 1
SEEING (arcsec):      (1st half) 3.0
                      (2nd half) 2.0

DOME OPENED (UT):     19:00

TEMPERATURE, HUMIDITY and WIND:
   UT   Temp  Hum%  Wspd  Wdir
20:00    9.0    20    41   173
21:00    9.1    20    41   183
22:00    8.9    22    34   157
23:00    8.8    23    31   169
00:00    8.8    24    37   148
01:00    8.6    24    31   152
02:00    8.4    25    33   186
03:00    8.3    24    43   163
04:00    8.6    24    36   173
05:00    8.8    23    33   150
06:00    8.9    23    32   155
07:00    8.8    24    29   150

SUNSET(UT)            19:24
EVENING TWILIGHT(UT)  20:35
MORNING TWILIGHT(UT)  06:07
SUNRISE(UT)           07:19
MOON'S QUARTER (1-4)  1
DISK % OF ILLUM.      27
DARK TIME             09:32
TWILIGHT TIME         02:23
MOONRISE(UT)          No moonrise within sunset-sunrise
MOONSET(UT)           23:48

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

COMMENTS:
  dust and cloud, lost 5 hrs
  poor seeing
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Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys Channel	Binning	Comments
211174	Bias frame	2:00:00.00	+19:59:59.9	A	1.038	180.1	15:00:25.2	0.0	B	Kitt Peak		
211175	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:02:09.5	0.0	B	Kitt Peak		
211176	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:02:55.8	0.0	B	Kitt Peak		
211177	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:03:46.5	0.0	B	Kitt Peak		
211178	BLANK1	4:25:46.00	+54:09:03.0	B1950.00	1.136	180.1	19:34:38.2	6.1	U	RGO		
211179	BLANK1	4:25:47.14	+54:09:13.0	B1950.00	1.138	180.1	19:36:25.7	13.1	U	RGO		
211180	BLANK1	4:25:44.86	+54:09:13.0	B1950.00	1.141	180.1	19:39:48.7	22.2	U	RGO		
211181	BLANK1	4:25:46.00	+54:09:03.0	B1950.00	1.143	180.1	19:41:38.7	16.1	z	Gunn		
211182	BLANK1	4:25:46.00	+54:09:03.0	B1950.00	1.145	180.1	19:43:40.7	16.1	z	Gunn		
211183	BLANK1	4:25:45.99	+54:09:03.0	B1950.00	1.146	180.1	19:45:35.5	12.1	B	Kitt Peak		
211184	BLANK1	4:25:47.13	+54:09:12.9	B1950.00	1.148	180.1	19:47:31.9	20.1	B	Kitt Peak		
211185	BLANK1	4:25:45.99	+54:09:03.0	B1950.00	1.151	180.1	19:49:46.6	25.1	r	Sloan		
211186	BLANK1	4:25:44.87	+54:09:12.6	B1950.00	1.153	180.1	19:51:57.7	48.1	r	Sloan		
211187	BLANK1	4:25:46.00	+54:09:03.0	B1950.00	1.157	180.1	19:54:39.6	80.0	g	Sloan		
211188	BLANK1	4:25:47.13	+54:09:13.0	B1950.00	1.161	180.1	19:57:44.8	150.0	g	Sloan		
211189	Focus run	3:54:31.00	+00:32:04.8	J2000.00	1.390	180.1	20:14:12.8	10.1	B	Kitt Peak		
211190	Focus run	3:54:31.00	+00:32:04.8	J2000.00	1.442	180.1	20:25:25.7	9.6	g	Sloan		
211191	sa98-670 g	6:52:11.99	-00:19:16.9	J2000.00	1.144	180.1	20:47:55.0	10.1	g	Sloan		
211192	sa98-670 r	6:52:11.99	-00:19:16.9	J2000.00	1.144	180.1	20:49:09.0	10.1	r	Sloan		
211193	sa98-670 i	6:52:12.00	-00:19:16.9	J2000.00	1.144	180.1	20:50:22.8	10.1	i	Sloan		
211194	sa98-670 Z	6:52:12.00	-00:19:16.9	J2000.00	1.144	180.1	20:51:38.1	20.1	z	Gunn		
211195	sa98-670 KPB	6:52:12.00	-00:19:16.8	J2000.00	1.144	180.1	20:53:01.4	10.1	B	Kitt Peak		
211196	sa98-670 U	6:52:12.00	-00:19:17.0	J2000.00	1.144	180.1	20:54:15.6	60.0	U	RGO		
211197	104-335 g	12:42:20.90	-00:33:08.8	J2000.00	1.151	180.1	02:17:52.1	10.1	g	Sloan		
211198	104-335 r	12:42:20.90	-00:33:09.0	J2000.00	1.150	180.1	02:19:06.5	10.1	r	Sloan		
211199	104-335 i	12:42:20.90	-00:33:09.0	J2000.00	1.150	180.1	02:20:20.9	10.1	i	Sloan		
211200	104-335 Z	12:42:20.90	-00:33:09.0	J2000.00	1.149	180.1	02:21:36.7	19.6	z	Gunn		
211201	104-335 KPB	12:42:20.89	-00:33:09.0	J2000.00	1.149	180.1	02:23:01.2	10.1	B	Kitt Peak		
211202	104-335 U	12:42:20.90	-00:33:08.9	J2000.00	1.148	180.1	02:24:15.6	59.6	U	RGO		
211203	VIRGO345	12:18:45.31	+13:03:59.7	J2000.00	1.046	180.1	02:31:51.6	1198.7	z	Gunn		
211204	VIRGO345	12:18:45.30	+13:04:00.0	J2000.00	1.060	180.1	02:52:40.0	1198.7	z	Gunn		
211205	VIRGO345	12:18:45.30	+13:04:00.0	J2000.00	1.083	180.1	03:13:29.3	1198.8	z	Gunn		
211206	VIRGO345	12:18:45.30	+13:03:59.9	J2000.00	1.115	180.1	03:34:21.8	1198.7	z	Gunn		
211207	VIRGO345	12:18:45.30	+13:03:59.9	J2000.00	1.158	180.1	03:55:13.5	1198.8	z	Gunn		
211208	VIRGO345	12:18:45.29	+13:04:00.0	J2000.00	1.213	180.1	04:16:02.4	1198.8	z	Gunn		
211209	VIRGO345	12:18:45.29	+13:04:00.0	J2000.00	1.284	180.1	04:36:51.6	1198.8	z	Gunn		
211210	VIRGO615S	12:18:23.60	+19:43:59.6	J2000.00	1.337	180.1	05:02:26.9	1198.8	z	Gunn		
211211	VIRGO615S	12:18:23.60	+19:43:59.9	J2000.00	1.443	180.1	05:23:15.4	1198.8	z	Gunn		
211212	VIRGO615S	12:18:23.60	+19:43:59.9	J2000.00	1.579	180.1	05:44:06.3	1198.8	z	Gunn		
211213	VIRGO615S	12:18:23.59	+19:44:00.0	J2000.00	1.755	180.1	06:04:55.3	1198.5	z	Gunn		
211215	104-335 g	12:42:20.89	-00:33:09.0	J2000.00	2.151	180.1	06:27:50.4	10.1	g	Sloan		
211216	104-335 r	12:42:20.89	-00:33:08.9	J2000.00	2.170	180.1	06:29:06.6	10.1	r	Sloan		
211217	104-335 i	12:42:20.90	-00:33:09.0	J2000.00	2.189	180.1	06:30:21.2	10.1	i	Sloan		
211218	104-335 Z	12:42:20.90	-00:33:08.9	J2000.00	2.211	180.1	06:31:38.3	20.1	z	Gunn		
211219	104-335 KPB	12:42:20.89	-00:33:08.9	J2000.00	2.232	180.1	06:33:03.6	10.1	B	Kitt Peak		
211220	104-335 U	12:42:20.90	-00:33:08.9	J2000.00	2.260	180.1	06:34:20.9	60.1	U	RGO		
211221	Flat field	16:47:52.50	-15:17:43.9	B1950.00	1.395	180.1	06:57:40.9	50.1	z	Gunn		
211223	Flat field	16:47:53.19	-15:17:33.9	B1950.00	1.396	180.1	07:00:32.5	25.1	z	Gunn		
211224	Flat field	16:47:53.19	-15:17:53.9	B1950.00	1.397	180.1	07:02:29.9	16.1	z	Gunn		