INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  20000311
TAPE NR:               INTD4324
OBSERVER:              J. Haynes, J. Davies
PROGRAMME:             WFS
PATT/CAT REF.:         WFS09
TELESCOPE OPERATOR:
SUPPORT ASTRONOMER:

TELESCOPE FOCUS:       46.05 mm
CALIBRATE RESULTS:     not specified

INSTRUMENT:            WFC

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

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

DOME OPENED (UT):      19:00

TEMPERATURE, HUMIDITY and WIND:
   UT   Temp  Hum%  Wspd  Wdir
20:00    9.3    26    41   161
21:00    9.5    26    26   177
22:00    9.0    26    36   147
23:00    9.3    25    38   142
00:00    8.8    26    34   160
01:00    8.6    26    39   158
02:00    8.8    25    38   143
03:00    8.7    26    44   163
04:00    8.9    27    45   161
05:00    8.8    28    41   145

SUNSET(UT)             19:24
EVENING TWILIGHT(UT)   20:36
MORNING TWILIGHT(UT)   06:06
SUNRISE(UT)            07:18
MOON'S QUARTER (1-4)   1
DISK % OF ILLUM.       36
DARK TIME              09:30
TWILIGHT TIME          02:24
MOONRISE(UT)           No moonrise within sunset-sunrise
MOONSET(UT)            00:54

TIME LOST(WEATHER):    09:30
TIME LOST(TECHNICAL):  00:00
TIME LOST(OTHER):      00:00

COMMENTS:
  dust and cloud, lost all night


Run no. Object name          RA        Dec.      Equinox    AM    PA     UT      Exp. T.   Filter      Psys Channel  Binning Comments
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211225	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	18:59:37.5	0.0	B	Kitt Peak
211226	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:00:23.7	0.0	B	Kitt Peak
211227	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	180.1	19:01:19.4	0.0	B	Kitt Peak
211228	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.138	180.1	19:32:30.7	5.1	U	RGO
211229	Flat field	4:25:45.99	+54:09:03.0	B1950.00	1.139	180.1	19:34:11.4	5.1	U	RGO
211230	Flat field	4:25:45.99	+54:09:02.9	B1950.00	1.141	180.1	19:35:52.7	5.1	U	RGO
211231	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.143	180.1	19:38:32.3	5.1	z	Gunn
211232	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.146	180.1	19:41:25.4	15.1	z	Gunn
211233	Flat field	4:25:47.14	+54:09:13.0	B1950.00	1.148	180.1	19:43:12.2	30.1	z	Gunn
211234	Flat field	4:25:45.99	+54:09:02.9	B1950.00	1.150	180.1	19:45:23.4	10.1	B	Kitt Peak
211235	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.152	180.1	19:47:25.9	18.8	B	Kitt Peak
211236	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.155	180.1	19:49:47.6	38.1	r	Sloan
211237	Flat field	4:25:46.00	+54:09:03.0	B1950.00	1.158	180.1	19:52:10.6	65.0	r	Sloan
211238	Flat field	4:25:47.13	+54:09:13.0	B1950.00	1.163	180.1	19:55:34.2	129.9	g	Sloan
211239	Flat field	4:25:45.99	+54:09:02.9	B1950.00	1.168	180.1	19:59:31.9	159.9	g	Sloan
211240	Focus run	3:54:30.99	+00:32:05.0	J2000.00	1.406	180.1	20:13:54.0	10.1	g	Sloan
211241	sa98-670 g	6:52:12.00	-00:19:16.8	J2000.00	1.148	180.1	20:24:14.4	9.6	g	Sloan
211242	sa98-670 r	6:52:12.00	-00:19:17.0	J2000.00	1.148	180.1	20:25:29.5	10.1	r	Sloan
211243	sa98-670 i	6:52:11.99	-00:19:17.1	J2000.00	1.147	180.1	20:26:44.5	10.1	i	Sloan
211244	sa98-670 Z	6:52:11.99	-00:19:16.8	J2000.00	1.147	180.1	20:28:01.6	20.1	z	Gunn
211245	sa98-670 KPB	6:52:12.00	-00:19:16.9	J2000.00	1.146	180.1	20:29:26.3	10.1	B	Kitt Peak
211246	sa98-670 U	6:52:12.00	-00:19:17.0	J2000.00	1.146	180.1	20:30:40.9	60.1	U	RGO
211248	VIRGOC1	9:30:59.99	+51:27:00.1	B1950.00	1.262	180.1	20:44:20.9	10.1	B	Kitt Peak
211249	VIRGOC2	8:25:00.00	+23:15:59.8	B1950.00	1.072	180.1	20:49:36.0	10.1	B	Kitt Peak
211250	VIRGOC2	8:24:59.99	+23:15:59.9	B1950.00	1.054	180.1	20:56:44.3	599.4	B	Kitt Peak
211251	VIRGOC2	8:25:00.00	+23:15:59.9	B1950.00	1.041	180.1	21:08:06.4	599.5	B	Kitt Peak
211252	VIRGOC2	8:24:59.99	+23:16:00.1	B1950.00	1.029	180.1	21:19:40.4	599.5	r	Sloan
211253	VIRGOC2	8:24:59.99	+23:15:59.9	B1950.00	1.021	180.1	21:30:28.9	599.4	r	Sloan
211254	VIRGOC2	8:24:59.99	+23:16:00.0	B1950.00	1.014	180.1	21:41:17.6	599.0	r	Sloan
211255	VIRGOC2	8:24:59.99	+23:15:59.9	B1950.00	1.009	180.1	21:52:08.9	599.5	r	Sloan
211256	VIRGOC2OFFSET	8:25:00.00	+25:18:00.0	B1950.00	1.002	180.1	22:11:47.7	599.3	B	Kitt Peak
211257	VIRGOC2OFFSET	8:25:00.00	+25:17:59.9	B1950.00	1.003	180.1	22:22:36.6	599.6	B	Kitt Peak
211258	VIRGOC2OFFSET	8:24:59.99	+25:17:59.9	B1950.00	1.005	180.1	22:35:13.5	599.4	r	Sloan
211259	VIRGOC2OFFSET	8:25:00.00	+25:18:00.0	B1950.00	1.009	180.1	22:46:02.3	599.5	r	Sloan
211260	VIRGOC2OFFSET	8:25:00.00	+25:18:00.0	B1950.00	1.016	180.1	22:56:51.4	599.5	r	Sloan
211261	VIRGOC2OFFSET	8:25:00.00	+25:17:59.9	B1950.00	1.024	180.1	23:07:40.8	599.4	r	Sloan
211262	VIRGO615S	12:18:23.60	+19:44:00.0	J2000.00	1.253	180.1	04:47:59.6	10.1	z	Gunn
211263	VIRGO615S	12:18:23.59	+19:44:00.0	J2000.00	1.264	180.1	04:51:00.6	10.1	B	Kitt Peak