INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1998 DEC 26/27
INT TAPE NR:           INTD3918-19
OBSERVER:              Norberto
PROGRAMME:             WFC Survey
PATT/CAT:              WFS 9
TELESCOPE OPERATOR:    Norberto
SUPPORT ASTRONOMER:    ----

FOCUS:                 PRIME
INSTRUMENT:            WFC
FILTER WHEEL (PF):     I, U, R, V, Z, B
CAMERA (IDS):          -
COLLIMATOR (IDS):      -
COLL. FOCUS (IDS):     -
GRATING (IDS):         -
DETECTOR:              4xEEV
PIXELS:                2k x 4k
PIXEL SIZE (microns): 13.5
WINDOW:                none
BINNING:               none

WEATHER:                good
OUTSIDE TEMP (deg C):   4.8            (FIRST HALF)
OUTSIDE TEMP (deg C):   3.5            (SECOND HALF)
HUMIDITY (%):           18             (FIRST HALF)
HUMIDITY (%):           30             (SECOND HALF)
CLOUD COVER (%):         0             (FIRST HALF)
CLOUD COVER (%):         0             (SECOND HALF)
DUST (0 - 2):            0             (FIRST HALF)
DUST (0 - 2):            0             (SECOND HALF)
SEEING (arcsec):         -             (FIRST HALF)
SEEING (arcsec):         -             (SECOND HALF)
AV. SEEING (arcsec):
NO. SEEING MEASURES:
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UTC	TELESCOPE				CASELLA OUT		CASELLA IN		SEEING	
	AZ	EL	Focus	TComp	Temp	Humid	Temp	Humid	Det./TV	Comments
21:30	224	21	46.0	-0.02	04.8	18	5.8	16	1.4	filter I
23:30	254	72	45.95	0.06	04.8	18	5.1	19	1.2	filter I
01:30	270	51	46.01	0.11	03.4	20	04.8	21	1.2	filter I
03:30	310	71	46.01	0.15	03.3	22	04.0	33	1.8	filter I
05;30	304	45	46.00	0.15	03.6	40	03.9	38	1.6	filter I

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DARK HOURS:            10:53
DOME OPEN (UTC):       --:--
MOON PHASE (D/G/B):        G
DK HRS LOST (WEATHER):
DK HRS LOST (TELESC): 00:00
DK HRS LOST (DOME):    00:00
DK HRS LOST (INSTR.): 00:00
DK HRS LOST (DET.):    00:00
DK HRS LOST (COMPS.): 00:00
DK HRS LOST (A&G):     00:00
DK HRS LOST (OTHER):   00:00
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COMMENTS:

Run no.	Object name	RA	Dec.	Equinox	AM	PA	UT	Exp. T.	Filter	Psys	Channel	Binning	Comments
142267	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	15:24:13.8	0.0	U	RGO	1	1 x 1	
142268	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	15:24:13.8	0.0	U	RGO	5	1 x 1	
142269	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	15:24:13.8	0.0	U	RGO	3	1 x 1	

142270	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	15:24:13.8	0.0	U	RGO	4	1 x 1
142271	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:01:59.0	0.0	U	RGO	1	1 x 1
142272	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:01:59.0	0.0	U	RGO	5	1 x 1
142273	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:01:59.0	0.0	U	RGO	3	1 x 1
142274	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:01:59.0	0.0	U	RGO	4	1 x 1
142275	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:04:58.6	0.0	U	RGO	1	1 x 1
142276	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:04:58.6	0.0	U	RGO	5	1 x 1
142277	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:04:58.6	0.0	U	RGO	3	1 x 1
142278	Bias frame	0:00:00.00	+00:00:00.0	A	1.000	179.8	18:04:58.6	0.0	U	RGO	4	1 x 1
142279	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:08:02.0	0.0	U	RGO	1	1 x 1
142280	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:08:02.0	0.0	U	RGO	5	1 x 1
142281	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:08:02.0	0.0	U	RGO	3	1 x 1
142282	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:08:02.0	0.0	U	RGO	4	1 x 1
142283	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:11:22.0	0.0	U	RGO	1	1 x 1
142284	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:11:22.0	0.0	U	RGO	5	1 x 1
142285	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:11:22.0	0.0	U	RGO	3	1 x 1
142286	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:11:22.0	0.0	U	RGO	4	1 x 1
142287	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:14:21.1	0.0	U	RGO	1	1 x 1
142288	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:14:21.1	0.0	U	RGO	5	1 x 1
142289	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:14:21.1	0.0	U	RGO	3	1 x 1
142290	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:14:21.1	0.0	U	RGO	4	1 x 1
142291	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:18:00.6	0.0	z	Gunn	1	1 x 1
142292	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:18:00.6	0.0	z	Gunn	5	1 x 1
142293	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:18:00.6	0.0	z	Gunn	3	1 x 1
142294	Bias frame	0:00:00.00	+00:00:00.0	A	2.900	179.8	18:18:00.6	0.0	z	Gunn	4	1 x 1
142303	Flat field	23:54:08.90	+59:28:18.1	B1950.00	1.166	179.8	18:41:27.8	3.1	B	Kitt Peak	1	1 x 1
142304	Flat field	23:54:08.90	+59:28:18.1	B1950.00	1.166	179.8	18:41:27.8	3.1	B	Kitt Peak	5	1 x 1
142305	Flat field	23:54:08.90	+59:28:18.1	B1950.00	1.166	179.8	18:41:27.8	3.1	B	Kitt Peak	3	1 x 1
142306	Flat field	23:54:08.90	+59:28:18.1	B1950.00	1.166	179.8	18:41:27.8	3.1	B	Kitt Peak	4	1 x 1
142311	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.166	179.8	18:49:02.3	3.9	B	Kitt Peak	1	1 x 1
142312	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.166	179.8	18:49:02.3	3.9	B	Kitt Peak	5	1 x 1
142313	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.166	179.8	18:49:02.3	3.9	B	Kitt Peak	3	1 x 1
142314	Flat field	23:54:08.90	+59:28:18.0	B1950.00	1.166	179.8	18:49:02.3	3.9	B	Kitt Peak	4	1 x 1
142315	Flat field	21:26:54.39	-08:51:41.0	B1950.00	1.635	179.8	18:52:38.9	4.0	B	Kitt Peak	1	1 x 1
142316	Flat field	21:26:54.39	-08:51:41.0	B1950.00	1.635	179.8	18:52:38.9	4.0	B	Kitt Peak	5	1 x 1
142317	Flat field	21:26:54.39	-08:51:41.0	B1950.00	1.635	179.8	18:52:38.9	4.0	B	Kitt Peak	3	1 x 1
142318	Flat field	21:26:54.39	-08:51:41.0	B1950.00	1.635	179.8	18:52:38.9	4.0	B	Kitt Peak	4	1 x 1
142319	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.655	179.8	18:55:52.3	7.8	B	Kitt Peak	1	1 x 1
142320	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.655	179.8	18:55:52.3	7.8	B	Kitt Peak	5	1 x 1
142321	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.655	179.8	18:55:52.3	7.8	B	Kitt Peak	3	1 x 1
142322	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.655	179.8	18:55:52.3	7.8	B	Kitt Peak	4	1 x 1
142323	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.677	179.8	18:59:07.5	16.0	B	Kitt Peak	1	1 x 1
142324	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.677	179.8	18:59:07.5	16.0	B	Kitt Peak	5	1 x 1
142325	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.677	179.8	18:59:07.5	16.0	B	Kitt Peak	3	1 x 1
142326	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.677	179.8	18:59:07.5	16.0	B	Kitt Peak	4	1 x 1
142327	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.702	179.8	19:02:35.7	25.6	I	INT-WFC	1	1 x 1
142328	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.702	179.8	19:02:35.7	25.6	I	INT-WFC	5	1 x 1
142329	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.702	179.8	19:02:35.7	25.6	I	INT-WFC	3	1 x 1
142330	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.702	179.8	19:02:35.7	25.6	I	INT-WFC	4	1 x 1
142331	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.731	179.8	19:06:21.5	51.2	I	INT-WFC	1	1 x 1
142332	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.731	179.8	19:06:21.5	51.2	I	INT-WFC	5	1 x 1
142333	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.731	179.8	19:06:21.5	51.2	I	INT-WFC	3	1 x 1
142334	Flat field	21:26:55.07	-08:51:31.0	B1950.00	1.731	179.8	19:06:21.5	51.2	I	INT-WFC	4	1 x 1
142335	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.768	179.8	19:10:42.8	102.5	I	INT-WFC	1	1 x 1
142336	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.768	179.8	19:10:42.8	102.5	I	INT-WFC	5	1 x 1
142337	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.768	179.8	19:10:42.8	102.5	I	INT-WFC	3	1 x 1
142338	Flat field	21:26:55.07	-08:51:30.9	B1950.00	1.768	179.8	19:10:42.8	102.5	I	INT-WFC	4	1 x 1
142359	Focus run	0:55:00.00	+00:47:43.0	J2000.00	1.132	179.8	19:48:28.5	8.1	I	INT-WFC	1	1 x 1
142360	Focus run	0:55:00.00	+00:47:43.0	J2000.00	1.132	179.8	19:48:28.5	8.1	I	INT-WFC	5	1 x 1
142361	Focus run	0:55:00.00	+00:47:43.0	J2000.00	1.132	179.8	19:48:28.5	8.1	I	INT-WFC	3	1 x 1
142362		0:55:00.00	+00:47:43.0	J2000.00	1.132	179.8	19:48:28.5	8.1	I	INT-WFC	4	1 x 1
142363	sa92-335 40s I	0:54:59.99	+00:47:43.0	J2000.00	1.132	179.8	19:51:59.1	40.1	I	INT-WFC	1	1 x 1

142364	sa92-335 40s I	0:54:59.99	+00:47:43.0	J2000.00	1.132	179.8	19:51:59.1	40.1		I	INT-WFC	5	1 x 1	
142365	sa92-335 40s I	0:54:59.99	+00:47:43.0	J2000.00	1.132	179.8	19:51:59.1	40.1		I	INT-WFC	3	1 x 1	
142366	sa92-335 40s I	0:54:59.99	+00:47:43.0	J2000.00	1.132	179.8	19:51:59.1	40.1		I	INT-WFC	4	1 x 1	
142367	sa92-335 40s Z	0:55:00.00	+00:47:43.0	J2000.00	1.133	179.8	19:55:45.7	40.1		z	Gunn	1	1 x 1	
142368	sa92-335 40s Z	0:55:00.00	+00:47:43.0	J2000.00	1.133	179.8	19:55:45.7	40.1		z	Gunn	5	1 x 1	
142369	sa92-335 40s Z	0:55:00.00	+00:47:43.0	J2000.00	1.133	179.8	19:55:45.7	40.1		z	Gunn	3	1 x 1	
142370	sa92-335 40s Z	0:55:00.00	+00:47:43.0	J2000.00	1.133	179.8	19:55:45.7	40.1		z	Gunn	4	1 x 1	
142372	wfsj0354+0010_014	3:50:59.99	+00:09:59.8	J2000.00	1.431	179.8	20:07:32.3	599.6		z	Gunn	1	1 x 1	
142373	wfsj0354+0010_014	3:50:59.99	+00:09:59.8	J2000.00	1.431	179.8	20:07:32.3	599.6		z	Gunn	5	1 x 1	
142374	wfsj0354+0010_014	3:50:59.99	+00:09:59.8	J2000.00	1.431	179.8	20:07:32.3	599.6		z	Gunn	3	1 x 1	
142375	wfsj0354+0010_014	3:50:59.99	+00:09:59.8	J2000.00	1.431	179.8	20:07:32.3	599.6		z	Gunn	4	1 x 1	
142376	grb_981226 900s B	23:29:44.00	-23:56:31.1	J2000.00	2.081	179.8	20:23:49.4	899.2		B	Kitt Peak	1	1 x 1	
142377	grb_981226 900s B	23:29:44.00	-23:56:31.1	J2000.00	2.081	179.8	20:23:49.4	899.2		B	Kitt Peak	5	1 x 1	
142378	grb_981226 900s B	23:29:44.00	-23:56:31.1	J2000.00	2.081	179.8	20:23:49.4	899.2		B	Kitt Peak	3	1 x 1	
142379	grb_981226 900s B	23:29:44.00	-23:56:31.1	J2000.00	2.081	179.8	20:23:49.4	899.2		B	Kitt Peak	4	1 x 1	
142384	grb_981226 900s R	23:29:44.00	-23:56:30.9	J2000.00	2.285	179.8	20:45:01.6	899.1	Unknown		Unknown	1	1 x 1	
142385	grb_981226 900s R	23:29:44.00	-23:56:30.9	J2000.00	2.285	179.8	20:45:01.6	899.1	Unknown		Unknown	5	1 x 1	filter R
142386	grb_981226 900s R	23:29:44.00	-23:56:30.9	J2000.00	2.285	179.8	20:45:01.6	899.1	Unknown		Unknown	3	1 x 1	
142387	grb_981226 900s R	23:29:44.00	-23:56:30.9	J2000.00	2.285	179.8	20:45:01.6	899.1	Unknown		Unknown	4	1 x 1	
142392	grb_981226 900s R	23:29:44.00	-23:56:31.0	J2000.00	2.624	179.8	21:09:45.2	899.0		R	Harris	1	1 x 1	
142393	grb_981226 900s R	23:29:44.00	-23:56:31.0	J2000.00	2.624	179.8	21:09:45.2	899.0		R	Harris	5	1 x 1	
142394	grb_981226 900s R	23:29:44.00	-23:56:31.0	J2000.00	2.624	179.8	21:09:45.2	899.0		R	Harris	3	1 x 1	
142395	grb_981226 900s R	23:29:44.00	-23:56:31.0	J2000.00	2.624	179.8	21:09:45.2	899.0		R	Harris	4	1 x 1	
142396	sa95-330 40s R	3:54:31.00	+00:29:05.0	J2000.00	1.200	179.8	21:28:50.0	40.1		R	Harris	1	1 x 1	
142397	sa95-330 40s R	3:54:31.00	+00:29:05.0	J2000.00	1.200	179.8	21:28:50.0	40.1		R	Harris	5	1 x 1	
142398	sa95-330 40s R	3:54:31.00	+00:29:05.0	J2000.00	1.200	179.8	21:28:50.0	40.1		R	Harris	3	1 x 1	
142399	sa95-330 40s R	3:54:31.00	+00:29:05.0	J2000.00	1.200	179.8	21:28:50.0	40.1		R	Harris	4	1 x 1	
142400	sa95-330 40s B	3:54:31.00	+00:29:05.0	J2000.00	1.194	179.8	21:32:33.7	40.1		B	Kitt Peak	1	1 x 1	
142401	sa95-330 40s B	3:54:31.00	+00:29:05.0	J2000.00	1.194	179.8	21:32:33.7	40.1		B	Kitt Peak	5	1 x 1	
142402	sa95-330 40s B	3:54:31.00	+00:29:05.0	J2000.00	1.194	179.8	21:32:33.7	40.1		B	Kitt Peak	3	1 x 1	
142403	sa95-330 40s B	3:54:31.00	+00:29:05.0	J2000.00	1.194	179.8	21:32:33.7	40.1		B	Kitt Peak	4	1 x 1	
142404	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.023	179.8	21:40:16.2	1198.7		z	Gunn	1	1 x 1	
142405	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.023	179.8	21:40:16.2	1198.7		z	Gunn	5	1 x 1	
142406	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.023	179.8	21:40:16.2	1198.7		z	Gunn	3	1 x 1	
142407	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.023	179.8	21:40:16.2	1198.7		z	Gunn	4	1 x 1	
142408	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.012	179.8	22:03:36.0	599.5		I	INT-WFC	1	1 x 1	
142409	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.012	179.8	22:03:36.0	599.5		I	INT-WFC	5	1 x 1	
142410	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.012	179.8	22:03:36.0	599.5		I	INT-WFC	3	1 x 1	
142411	wfsj0347+2400-iz24	3:45:27.97	+22:36:19.2	J2000.00	1.012	179.8	22:03:36.0	599.5		I	INT-WFC	4	1 x 1	
142412	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.4	J2000.00	1.007	179.8	22:18:12.7	599.3		I	INT-WFC	1	1 x 1	
142413	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.4	J2000.00	1.007	179.8	22:18:12.7	599.3		I	INT-WFC	5	1 x 1	
142414	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.4	J2000.00	1.007	179.8	22:18:12.7	599.3		I	INT-WFC	3	1 x 1	
142415	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.4	J2000.00	1.007	179.8	22:18:12.7	599.3		I	INT-WFC	4	1 x 1	
142416	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.5	J2000.00	1.007	179.8	22:33:53.9	1198.7		z	Gunn	1	1 x 1	
142417	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.5	J2000.00	1.007	179.8	22:33:53.9	1198.7		z	Gunn	5	1 x 1	
142418	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.5	J2000.00	1.007	179.8	22:33:53.9	1198.7		z	Gunn	3	1 x 1	
142419	wfsj0347+2400-iz25	3:43:26.49	+22:38:05.5	J2000.00	1.007	179.8	22:33:53.9	1198.7		z	Gunn	4	1 x 1	
142420	wfsj0347+2400-iz26	3:41:13.63	+23:07:13.4	J2000.00	1.016	179.8	22:59:01.4	1198.3		z	Gunn	1	1 x 1	
142421	wfsj0347+2400-iz26	3:41:13.63	+23:07:13.4	J2000.00	1.016	179.8	22:59:01.4	1198.3		z	Gunn	5	1 x 1	
142422	wfsj0347+2400-iz26	3:41:13.63	+23:07:13.4	J2000.00	1.016	179.8	22:59:01.4	1198.3		z	Gunn	3	1 x 1	
142423	wfsj0347+2400-iz26	3:41:13.63	+23:07:13.4	J2000.00	1.016	179.8	22:59:01.4	1198.3		z	Gunn	4	1 x 1	
142424	wfsj0347+2400-iz26	3:41:13.62	+23:07:13.4	J2000.00	1.030	179.8	23:23:04.8	599.5		I	INT-WFC	1	1 x 1	
142425	wfsj0347+2400-iz26	3:41:13.62	+23:07:13.4	J2000.00	1.030	179.8	23:23:04.8	599.5		I	INT-WFC	5	1 x 1	
142426	wfsj0347+2400-iz26	3:41:13.62	+23:07:13.4	J2000.00	1.030	179.8	23:23:04.8	599.5		I	INT-WFC	3	1 x 1	
142427	wfsj0347+2400-iz26	3:41:13.62	+23:07:13.4	J2000.00	1.030	179.8	23:23:04.8	599.5		I	INT-WFC	4	1 x 1	
142428	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.049	179.8	23:40:21.8	599.1		I	INT-WFC	1	1 x 1	
142429	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.049	179.8	23:40:21.8	599.1		I	INT-WFC	5	1 x 1	
142430	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.049	179.8	23:40:21.8	599.1		I	INT-WFC	3	1 x 1	
142431	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.049	179.8	23:40:21.8	599.1		I	INT-WFC	4	1 x 1	
142432	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.075	179.8	23:53:30.6	1197.8		z	Gunn	1	1 x 1	
142433	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.075	179.8	23:53:30.6	1197.8		z	Gunn	5	1 x 1	
142434	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.075	179.8	23:53:30.6	1197.8		z	Gunn	3	1 x 1	

142435	wfsj0347+2400-iz27	3:41:13.63	+22:47:13.5	J2000.00	1.075	179.8	23:53:30.6	1197.8	z	Gunn	4	1 x 1
142436	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.105	179.8	00:21:06.0	1198.8	z	Gunn	1	1 x 1
142437	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.105	179.8	00:21:06.0	1198.8	z	Gunn	5	1 x 1
142438	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.105	179.8	00:21:06.0	1198.8	z	Gunn	3	1 x 1
142439	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.105	179.8	00:21:06.0	1198.8	z	Gunn	4	1 x 1
142440	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.145	179.8	00:44:17.5	599.5	I	INT-WFC	1	1 x 1
142441	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.145	179.8	00:44:17.5	599.5	I	INT-WFC	5	1 x 1
142442	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.145	179.8	00:44:17.5	599.5	I	INT-WFC	3	1 x 1
142443	wfsj0347+2400-iz28	3:47:53.00	+25:55:37.3	J2000.00	1.145	179.8	00:44:17.5	599.5	I	INT-WFC	4	1 x 1
142444	wfsj0347+2400-iz29	3:51:44.31	+22:33:41.4	J2000.00	1.188	179.8	01:00:04.4	599.4	I	INT-WFC	1	1 x 1
142445	wfsj0347+2400-iz29	3:51:44.31	+22:33:41.4	J2000.00	1.188	179.8	01:00:04.4	599.4	I	INT-WFC	5	1 x 1
142446	wfsj0347+2400-iz29	3:51:44.31	+22:33:41.4	J2000.00	1.188	179.8	01:00:04.4	599.4	I	INT-WFC	3	1 x 1
142447	wfsj0347+2400-iz29	3:51:44.31	+22:33:41.4	J2000.00	1.188	179.8	01:00:04.4	599.4	I	INT-WFC	4	1 x 1
142448	wfsj0347+2400-iz29	3:51:44.30	+22:33:41.4	J2000.00	1.252	179.8	01:14:35.4	1198.8	z	Gunn	1	1 x 1
142449	wfsj0347+2400-iz29	3:51:44.30	+22:33:41.4	J2000.00	1.252	179.8	01:14:35.4	1198.8	z	Gunn	5	1 x 1
142450	wfsj0347+2400-iz29	3:51:44.30	+22:33:41.4	J2000.00	1.252	179.8	01:14:35.4	1198.8	z	Gunn	3	1 x 1
142451	wfsj0347+2400-iz29	3:51:44.30	+22:33:41.4	J2000.00	1.252	179.8	01:14:35.4	1198.8	z	Gunn	4	1 x 1
142456	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.381	179.8	01:39:44.2	1198.7	z	Gunn	1	1 x 1
142457	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.381	179.8	01:39:44.2	1198.7	z	Gunn	5	1 x 1
142458	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.381	179.8	01:39:44.2	1198.7	z	Gunn	3	1 x 1
142459	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.381	179.8	01:39:44.2	1198.7	z	Gunn	4	1 x 1
142460	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.482	179.8	02:02:55.6	599.0	I	INT-WFC	1	1 x 1
142461	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.482	179.8	02:02:55.6	599.0	I	INT-WFC	5	1 x 1
142462	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.482	179.8	02:02:55.6	599.0	I	INT-WFC	3	1 x 1
142463	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.482	179.8	02:02:55.6	599.0	I	INT-WFC	4	1 x 1
142464	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.608	179.8	02:16:01.7	1198.8	z	Gunn	1	1 x 1
142465	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.608	179.8	02:16:01.7	1198.8	z	Gunn	5	1 x 1
142466	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.608	179.8	02:16:01.7	1198.8	z	Gunn	3	1 x 1
142467	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.7	J2000.00	1.608	179.8	02:16:01.7	1198.8	z	Gunn	4	1 x 1
142468	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.761	179.8	02:38:59.5	599.3	I	INT-WFC	1	1 x 1
142469	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.761	179.8	02:38:59.5	599.3	I	INT-WFC	5	1 x 1
142470	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.761	179.8	02:38:59.5	599.3	I	INT-WFC	3	1 x 1
142471	wfsj0347+2400-iz30	3:47:25.39	+22:08:39.6	J2000.00	1.761	179.8	02:38:59.5	599.3	I	INT-WFC	4	1 x 1
142472	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.292	179.8	02:54:41.6	200.0	U	RGO	1	1 x 1
142473	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.292	179.8	02:54:41.6	200.0	U	RGO	5	1 x 1
142474	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.292	179.8	02:54:41.6	200.0	U	RGO	3	1 x 1
142475	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.292	179.8	02:54:41.6	200.0	U	RGO	4	1 x 1
142476	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.277	179.8	03:01:06.7	40.1	B	Kitt Peak	1	1 x 1
142477	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.277	179.8	03:01:06.7	40.1	B	Kitt Peak	5	1 x 1
142478	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.277	179.8	03:01:06.7	40.1	B	Kitt Peak	3	1 x 1
142479	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.277	179.8	03:01:06.7	40.1	B	Kitt Peak	4	1 x 1
142480	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.267	179.8	03:04:49.7	40.0	V	Harris	1	1 x 1
142481	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.267	179.8	03:04:49.7	40.0	V	Harris	5	1 x 1
142482	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.267	179.8	03:04:49.7	40.0	V	Harris	3	1 x 1
142483	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.267	179.8	03:04:49.7	40.0	V	Harris	4	1 x 1
142484	sa101-427	9:57:26.00	-00:17:15.9	J2000.00	1.257	179.8	03:08:36.6	40.1	R	Harris	1	1 x 1
142485	sa101-427	9:57:26.00	-00:17:15.9	J2000.00	1.257	179.8	03:08:36.6	40.1	R	Harris	5	1 x 1
142486	sa101-427	9:57:26.00	-00:17:15.9	J2000.00	1.257	179.8	03:08:36.6	40.1	R	Harris	3	1 x 1
142487	sa101-427	9:57:26.00	-00:17:15.9	J2000.00	1.257	179.8	03:08:36.6	40.1	R	Harris	4	1 x 1
142488	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.248	179.8	03:12:20.1	40.1	I	INT-WFC	1	1 x 1
142489	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.248	179.8	03:12:20.1	40.1	I	INT-WFC	5	1 x 1
142490	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.248	179.8	03:12:20.1	40.1	I	INT-WFC	3	1 x 1
142491	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.248	179.8	03:12:20.1	40.1	I	INT-WFC	4	1 x 1
142492	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.240	179.8	03:16:03.5	40.1	z	Gunn	1	1 x 1
142493	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.240	179.8	03:16:03.5	40.1	z	Gunn	5	1 x 1
142494	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.240	179.8	03:16:03.5	40.1	z	Gunn	3	1 x 1
142495	sa101-427	9:57:26.00	-00:17:16.0	J2000.00	1.240	179.8	03:16:03.5	40.1	z	Gunn	4	1 x 1
142496	Bias frame	9:57:26.00	-00:17:16.0	J2000.00	1.232	179.8	03:19:45.8	0.0	z	Gunn	1	1 x 1
142497	Bias frame	9:57:26.00	-00:17:16.0	J2000.00	1.232	179.8	03:19:45.8	0.0	z	Gunn	5	1 x 1
142498	Bias frame	9:57:26.00	-00:17:16.0	J2000.00	1.232	179.8	03:19:45.8	0.0	z	Gunn	3	1 x 1
142499	Bias frame	9:57:26.00	-00:17:16.0	J2000.00	1.232	179.8	03:19:45.8	0.0	z	Gunn	4	1 x 1
142519	wfsj0801+4019_013	7:57:47.10	+39:59:00.1	J2000.00	1.042	179.8	03:40:53.9	599.6	R	Harris	1	1 x 1

142520	wfsj0801+4019_013	7:57:47.10	+39:59:00.1	J2000.00	1.042	179.8	03:40:53.9	599.6	R	Harris	5	1 x 1
142521	wfsj0801+4019_013	7:57:47.10	+39:59:00.1	J2000.00	1.042	179.8	03:40:53.9	599.6	R	Harris	3	1 x 1
142522	wfsj0801+4019_013	7:57:47.10	+39:59:00.1	J2000.00	1.042	179.8	03:40:53.9	599.6	R	Harris	4	1 x 1
142523	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.054	179.8	03:53:55.4	599.6	V	Harris	1	1 x 1
142524	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.054	179.8	03:53:55.4	599.6	V	Harris	5	1 x 1
142525	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.054	179.8	03:53:55.4	599.6	V	Harris	3	1 x 1
142526	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.054	179.8	03:53:55.4	599.6	V	Harris	4	1 x 1
142527	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.069	179.8	04:06:59.0	599.5	U	RGO	1	1 x 1
142528	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.069	179.8	04:06:59.0	599.5	U	RGO	5	1 x 1
142529	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.069	179.8	04:06:59.0	599.5	U	RGO	3	1 x 1
142530	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.069	179.8	04:06:59.0	599.5	U	RGO	4	1 x 1
142531	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.086	179.8	04:20:03.3	599.5	B	Kitt Peak	1	1 x 1
142532	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.086	179.8	04:20:03.3	599.5	B	Kitt Peak	5	1 x 1
142533	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.086	179.8	04:20:03.3	599.5	B	Kitt Peak	3	1 x 1
142534	wfsj0801+4019_013	7:57:47.10	+39:58:59.9	J2000.00	1.086	179.8	04:20:03.3	599.5	B	Kitt Peak	4	1 x 1
142535	wfsj0801+4019_013	7:57:47.10	+39:59:00.0	J2000.00	1.106	179.8	04:33:04.0	599.4	z	Gunn	1	1 x 1
142536	wfsj0801+4019_013	7:57:47.10	+39:59:00.0	J2000.00	1.106	179.8	04:33:04.0	599.4	z	Gunn	5	1 x 1
142537	wfsj0801+4019_013	7:57:47.10	+39:59:00.0	J2000.00	1.106	179.8	04:33:04.0	599.4	z	Gunn	3	1 x 1
142538	wfsj0801+4019_013	7:57:47.10	+39:59:00.0	J2000.00	1.106	179.8	04:33:04.0	599.4	z	Gunn	4	1 x 1
142559	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.148	179.8	04:55:24.0	599.5	R	Harris	1	1 x 1
142560	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.148	179.8	04:55:24.0	599.5	R	Harris	5	1 x 1
142561	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.148	179.8	04:55:24.0	599.5	R	Harris	3	1 x 1
142562	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.148	179.8	04:55:24.0	599.5	R	Harris	4	1 x 1
142563	wfsj0801+4019_013	7:57:47.97	+39:59:10.0	J2000.00	1.178	179.8	05:08:25.3	599.4	V	Harris	1	1 x 1
142564	wfsj0801+4019_013	7:57:47.97	+39:59:10.0	J2000.00	1.178	179.8	05:08:25.3	599.4	V	Harris	5	1 x 1
142565	wfsj0801+4019_013	7:57:47.97	+39:59:10.0	J2000.00	1.178	179.8	05:08:25.3	599.4	V	Harris	3	1 x 1
142566	wfsj0801+4019_013	7:57:47.97	+39:59:10.0	J2000.00	1.178	179.8	05:08:25.3	599.4	V	Harris	4	1 x 1
142567	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.211	179.8	05:21:28.4	599.6	U	RGO	1	1 x 1
142568	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.211	179.8	05:21:28.4	599.6	U	RGO	5	1 x 1
142569	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.211	179.8	05:21:28.4	599.6	U	RGO	3	1 x 1
142570	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.211	179.8	05:21:28.4	599.6	U	RGO	4	1 x 1
142571	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.250	179.8	05:34:33.8	599.4	B	Kitt Peak	1	1 x 1
142572	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.250	179.8	05:34:33.8	599.4	B	Kitt Peak	5	1 x 1
142573	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.250	179.8	05:34:33.8	599.4	B	Kitt Peak	3	1 x 1
142574	wfsj0801+4019_013	7:57:47.97	+39:59:09.9	J2000.00	1.250	179.8	05:34:33.8	599.4	B	Kitt Peak	4	1 x 1
142575	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.293	179.8	05:47:34.6	598.4	z	Gunn	1	1 x 1
142576	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.293	179.8	05:47:34.6	598.4	z	Gunn	5	1 x 1
142577	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.293	179.8	05:47:34.6	598.4	z	Gunn	3	1 x 1
142578	wfsj0801+4019_013	7:57:47.97	+39:59:10.1	J2000.00	1.293	179.8	05:47:34.6	598.4	z	Gunn	4	1 x 1
142579	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.356	179.8	06:03:49.8	599.5	R	Harris	1	1 x 1
142580	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.356	179.8	06:03:49.8	599.5	R	Harris	5	1 x 1
142581	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.356	179.8	06:03:49.8	599.5	R	Harris	3	1 x 1
142582	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.356	179.8	06:03:49.8	599.5	R	Harris	4	1 x 1
142583	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.413	179.8	06:16:51.6	599.5	V	Harris	1	1 x 1
142584	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.413	179.8	06:16:51.6	599.5	V	Harris	5	1 x 1
142585	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.413	179.8	06:16:51.6	599.5	V	Harris	3	1 x 1
142586	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.413	179.8	06:16:51.6	599.5	V	Harris	4	1 x 1
142587	wfsj0801+4019_014	7:57:45.89	+40:18:59.9	J2000.00	1.479	179.8	06:29:55.5	599.0	U	RGO	1	1 x 1
142588	wfsj0801+4019_014	7:57:45.89	+40:18:59.9	J2000.00	1.479	179.8	06:29:55.5	599.0	U	RGO	5	1 x 1
142589	wfsj0801+4019_014	7:57:45.89	+40:18:59.9	J2000.00	1.479	179.8	06:29:55.5	599.0	U	RGO	3	1 x 1
142590	wfsj0801+4019_014	7:57:45.89	+40:18:59.9	J2000.00	1.479	179.8	06:29:55.5	599.0	U	RGO	4	1 x 1
142591	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.553	179.8	06:42:58.4	599.0	B	Kitt Peak	1	1 x 1
142592	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.553	179.8	06:42:58.4	599.0	B	Kitt Peak	5	1 x 1
142593	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.553	179.8	06:42:58.4	599.0	B	Kitt Peak	3	1 x 1
142594	wfsj0801+4019_014	7:57:45.90	+40:18:59.9	J2000.00	1.553	179.8	06:42:58.4	599.0	B	Kitt Peak	4	1 x 1
142595	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.638	179.8	06:55:60.0	599.3	z	Gunn	1	1 x 1
142596	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.638	179.8	06:55:60.0	599.3	z	Gunn	5	1 x 1
142597	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.638	179.8	06:55:60.0	599.3	z	Gunn	3	1 x 1
142598	wfsj0801+4019_014	7:57:45.89	+40:19:00.0	J2000.00	1.638	179.8	06:55:60.0	599.3	z	Gunn	4	1 x 1
142599	wfsj0801+4019_014	7:57:45.90	+40:19:00.0	J2000.00	1.743	179.8	07:09:52.7	599.5	R	Harris	1	1 x 1
142600	wfsj0801+4019_014	7:57:45.90	+40:19:00.0	J2000.00	1.743	179.8	07:09:52.7	599.5	R	Harris	5	1 x 1
142601	wfsj0801+4019_014	7:57:45.90	+40:19:00.0	J2000.00	1.743	179.8	07:09:52.7	599.5	R	Harris	3	1 x 1

142602	wfsj0801+4019_014	7:57:45.90	+40:19:00.0	J2000.00	1.743	179.8	07:09:52.7	599.5	R	Harris	4	1 x 1
142616	Flat field	13:04:33.00	+29:50:48.9	B1950.00	1.005	179.8	07:28:52.8	42.5	V	Harris	1	1 x 1
142617	Flat field	13:04:33.00	+29:50:48.9	B1950.00	1.005	179.8	07:28:52.8	42.5	V	Harris	5	1 x 1
142618	Flat field	13:04:33.00	+29:50:48.9	B1950.00	1.005	179.8	07:28:52.8	42.5	V	Harris	3	1 x 1
142619	Flat field	13:04:33.00	+29:50:48.9	B1950.00	1.005	179.8	07:28:52.8	42.5	V	Harris	4	1 x 1
142620	Flat field	13:04:32.99	+29:50:48.9	B1950.00	1.004	179.8	07:32:32.8	36.5	V	Harris	1	1 x 1
142621	Flat field	13:04:32.99	+29:50:48.9	B1950.00	1.004	179.8	07:32:32.8	36.5	V	Harris	5	1 x 1
142622	Flat field	13:04:32.99	+29:50:48.9	B1950.00	1.004	179.8	07:32:32.8	36.5	V	Harris	3	1 x 1
142623	Flat field	13:04:32.99	+29:50:48.9	B1950.00	1.004	179.8	07:32:32.8	36.5	V	Harris	4	1 x 1
142624	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.003	179.8	07:36:18.8	6.6	V	Harris	1	1 x 1
142625	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.003	179.8	07:36:18.8	6.6	V	Harris	5	1 x 1
142626	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.003	179.8	07:36:18.8	6.6	V	Harris	3	1 x 1
142627	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.003	179.8	07:36:18.8	6.6	V	Harris	4	1 x 1
142628	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.002	179.8	07:40:44.5	13.7	z	Gunn	1	1 x 1
142629	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.002	179.8	07:40:44.5	13.7	z	Gunn	5	1 x 1
142630	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.002	179.8	07:40:44.5	13.7	z	Gunn	3	1 x 1
142631	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.002	179.8	07:40:44.5	13.7	z	Gunn	4	1 x 1
142632	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.001	179.8	07:44:08.3	2.1	z	Gunn	1	1 x 1
142633	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.001	179.8	07:44:08.3	2.1	z	Gunn	5	1 x 1
142634	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.001	179.8	07:44:08.3	2.1	z	Gunn	3	1 x 1
142635	Flat field	13:04:33.76	+29:50:59.0	B1950.00	1.001	179.8	07:44:08.3	2.1	z	Gunn	4	1 x 1
142636	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.000	179.8	07:51:54.6	3.5	B	Kitt Peak	1	1 x 1
142637	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.000	179.8	07:51:54.6	3.5	B	Kitt Peak	5	1 x 1
142638	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.000	179.8	07:51:54.6	3.5	B	Kitt Peak	3	1 x 1
142639	Flat field	13:04:33.00	+29:50:49.0	B1950.00	1.000	179.8	07:51:54.6	3.5	B	Kitt Peak	4	1 x 1
142640	Bias frame	13:04:33.00	+29:50:48.9	B1950.00	1.000	179.8	07:55:47.3	0.0	B	Kitt Peak	1	1 x 1
142641	Bias frame	13:04:33.00	+29:50:48.9	B1950.00	1.000	179.8	07:55:47.3	0.0	B	Kitt Peak	5	1 x 1
142642	Bias frame	13:04:33.00	+29:50:48.9	B1950.00	1.000	179.8	07:55:47.3	0.0	B	Kitt Peak	3	1 x 1
142643	Bias frame	13:04:33.00	+29:50:48.9	B1950.00	1.000	179.8	07:55:47.3	0.0	B	Kitt Peak	4	1 x 1
142644	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	1.000	179.8	07:58:38.8	0.0	B	Kitt Peak	1	1 x 1
142645	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	1.000	179.8	07:58:38.8	0.0	B	Kitt Peak	5	1 x 1
142646	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	1.000	179.8	07:58:38.8	0.0	B	Kitt Peak	3	1 x 1
142647	Bias frame	0:00:00.00	+00:00:00.0	B1950.00	1.000	179.8	07:58:38.8	0.0	B	Kitt Peak	4	1 x 1
142648	Bias frame						08:01:27.0	0.0	B	Kitt Peak	1	1 x 1
142649	Bias frame						08:01:27.0	0.0	B	Kitt Peak	5	1 x 1
142650	Bias frame						08:01:27.0	0.0	B	Kitt Peak	3	1 x 1
142651	Bias frame						08:01:27.0	0.0	B	Kitt Peak	4	1 x 1