INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:             INT
DATE:                  1998 SEP 26/27
INT TAPE NR:           INTD3799
OBSERVER:              M. Irwin/R.Pain
PROGRAMME:             orbital path of sgr dwarf galaxy/supernovae
PATT/CAT:              I/98B/10
TELESCOPE OPERATOR:    N. O Mahony
SUPPORT ASTRONOMER:    -

FOCUS:                 Prime
INSTRUMENT:            WFC
FILTER WHEEL (PF):     Z,U,I,R,KpB,V
CAMERA (IDS):
COLLIMATOR (IDS):
COLL. FOCUS (IDS):
GRATING (IDS):
DETECTOR:              4 EEV 2kx4k
PIXELS:                2148x4200
PIXEL SIZE (microns): 13.5
WINDOW:                Xstart=0, Xsize=2148, Ystart=0, Ysize=4200
BINNING:               in X=1, in Y=1

WEATHER:               Good:clear
OUTSIDE TEMP (deg C): 12.5              (FIRST HALF)
OUTSIDE TEMP (deg C): 12.0              (SECOND HALF)
HUMIDITY (%):           10              (FIRST HALF)
HUMIDITY (%):            8              (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):       0.9              (FIRST HALF)
SEEING (arcsec):       0.9              (SECOND HALF)
AV. SEEING (arcsec):     -
NO. SEEING MEASURES:     0

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   ZD  Focus  TubeTemp  Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:            09:21
DOME OPEN (UTC):       18:55
MOON PHASE (D/G/B):        D
DK HRS LOST (WEATHER):00:00
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):     02:50
DK HRS LOST (OTHER):   00:00

COMMENTS:
No autoguider. 5 min exposures all night. Extra readout overhead due
to short exposures estimated at 1 hour
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Run no. Object name              RA         Dec.     Equinox    AM    PA     UT       Exp. T.   Filter      Psys Channel  Binning Comments

 124060 Flat field           18:45:00.00 +27:59:59.9 B1950.00 1.001 179.8 19:23:53.9      2.1        V     Harris    1      1 x 1
 124061 Flat field           18:45:00.00 +27:59:59.9 B1950.00 1.001 179.8 19:23:53.9      2.1        V     Harris    5      1 x 1
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124062	Flat field	18:45:00.00	+27:59:59.9	B1950.00	1.001	179.8	19:23:53.9	2.1	V	Harris	3	1 x 1
124063	Flat field	18:45:00.00	+27:59:59.9	B1950.00	1.001	179.8	19:23:53.9	2.1	V	Harris	4	1 x 1
124064	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.001	179.8	19:27:39.4	4.1	V	Harris	1	1 x 1
124065	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.001	179.8	19:27:39.4	4.1	V	Harris	5	1 x 1
124066	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.001	179.8	19:27:39.4	4.1	V	Harris	3	1 x 1
124067	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.001	179.8	19:27:39.4	4.1	V	Harris	4	1 x 1
124068	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:30:41.1	8.1	V	Harris	1	1 x 1
124069	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:30:41.1	8.1	V	Harris	5	1 x 1
124070	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:30:41.1	8.1	V	Harris	3	1 x 1
124071	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:30:41.1	8.1	V	Harris	4	1 x 1
124072	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.000	179.8	19:33:59.1	12.1	I	INT-WFC	1	1 x 1
124073	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.000	179.8	19:33:59.1	12.1	I	INT-WFC	5	1 x 1
124074	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.000	179.8	19:33:59.1	12.1	I	INT-WFC	3	1 x 1
124075	Flat field	18:45:02.26	+28:00:00.0	B1950.00	1.000	179.8	19:33:59.1	12.1	I	INT-WFC	4	1 x 1
124076	Flat field	18:45:02.26	+27:59:59.8	B1950.00	1.000	179.8	19:37:13.4	24.1	I	INT-WFC	1	1 x 1
124077	Flat field	18:45:02.26	+27:59:59.8	B1950.00	1.000	179.8	19:37:13.4	24.1	I	INT-WFC	5	1 x 1
124078	Flat field	18:45:02.26	+27:59:59.8	B1950.00	1.000	179.8	19:37:13.4	24.1	I	INT-WFC	3	1 x 1
124079	Flat field	18:45:02.26	+27:59:59.8	B1950.00	1.000	179.8	19:37:13.4	24.1	I	INT-WFC	4	1 x 1
124080	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:40:35.0	48.1	I	INT-WFC	1	1 x 1
124081	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:40:35.0	48.1	I	INT-WFC	5	1 x 1
124082	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:40:35.0	48.1	I	INT-WFC	3	1 x 1
124083	Flat field	18:45:02.26	+27:59:59.9	B1950.00	1.000	179.8	19:40:35.0	48.1	I	INT-WFC	4	1 x 1
124084	Focus run	18:42:44.99	+00:09:49.0	J2000.00	1.145	179.8	19:58:22.3	10.1	V	Harris	1	1 x 1
124085	Focus run	18:42:44.99	+00:09:49.0	J2000.00	1.145	179.8	19:58:22.3	10.1	V	Harris	5	1 x 1
124086	Focus run	18:42:44.99	+00:09:49.0	J2000.00	1.145	179.8	19:58:22.3	10.1	V	Harris	3	1 x 1
124087	Focus run	18:42:44.99	+00:09:49.0	J2000.00	1.145	179.8	19:58:22.3	10.1	V	Harris	4	1 x 1
124092	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.153	179.8	20:08:16.7	10.1	V	Harris	1	1 x 1
124093	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.153	179.8	20:08:16.7	10.1	V	Harris	5	1 x 1
124094	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.153	179.8	20:08:16.7	10.1	V	Harris	3	1 x 1
124095	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.153	179.8	20:08:16.7	10.1	V	Harris	4	1 x 1
124096	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.156	179.8	20:11:31.1	9.6	R	Harris	1	1 x 1
124097	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.156	179.8	20:11:31.1	9.6	R	Harris	5	1 x 1
124098	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.156	179.8	20:11:31.1	9.6	R	Harris	3	1 x 1
124099	sa110-361	18:42:45.00	+00:08:04.0	J2000.00	1.156	179.8	20:11:31.1	9.6	R	Harris	4	1 x 1
124104	sa110-361	18:42:44.99	+00:08:04.0	J2000.00	1.159	179.8	20:15:44.5	10.1	I	INT-WFC	1	1 x 1
124105	sa110-361	18:42:44.99	+00:08:04.0	J2000.00	1.159	179.8	20:15:44.5	10.1	I	INT-WFC	5	1 x 1
124106	sa110-361	18:42:44.99	+00:08:04.0	J2000.00	1.159	179.8	20:15:44.5	10.1	I	INT-WFC	3	1 x 1
124107	sa110-361	18:42:44.99	+00:08:04.0	J2000.00	1.159	179.8	20:15:44.5	10.1	I	INT-WFC	4	1 x 1
124108	Ter12 V	18:09:14.00	-22:45:18.0	B1950.00	1.745	179.8	20:20:52.3	299.2	V	Harris	1	1 x 1
124109	Ter12 V	18:09:14.00	-22:45:18.0	B1950.00	1.745	179.8	20:20:52.3	299.2	V	Harris	5	1 x 1
124110	Ter12 V	18:09:14.00	-22:45:18.0	B1950.00	1.745	179.8	20:20:52.3	299.2	V	Harris	3	1 x 1
124111	Ter12 V	18:09:14.00	-22:45:18.0	B1950.00	1.745	179.8	20:20:52.3	299.2	V	Harris	4	1 x 1
124112	Ter12 I	18:09:14.00	-22:45:18.0	B1950.00	1.776	179.8	20:28:50.7	299.8	I	INT-WFC	1	1 x 1
124113	Ter12 I	18:09:14.00	-22:45:18.0	B1950.00	1.776	179.8	20:28:50.7	299.8	I	INT-WFC	5	1 x 1
124114	Ter12 I	18:09:14.00	-22:45:18.0	B1950.00	1.776	179.8	20:28:50.7	299.8	I	INT-WFC	3	1 x 1
124115	Ter12 I	18:09:14.00	-22:45:18.0	B1950.00	1.776	179.8	20:28:50.7	299.8	I	INT-WFC	4	1 x 1
124116	sa110-361 I	18:42:45.00	+00:08:03.9	J2000.00	1.187	179.8	20:38:13.7	10.1	I	INT-WFC	1	1 x 1
124117	sa110-361 I	18:42:45.00	+00:08:03.9	J2000.00	1.187	179.8	20:38:13.7	10.1	I	INT-WFC	5	1 x 1
124118	sa110-361 I	18:42:45.00	+00:08:03.9	J2000.00	1.187	179.8	20:38:13.7	10.1	I	INT-WFC	3	1 x 1
124119	sa110-361 I	18:42:45.00	+00:08:03.9	J2000.00	1.187	179.8	20:38:13.7	10.1	I	INT-WFC	4	1 x 1
124120	sa110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.194	179.8	20:42:09.3	10.1	V	Harris	1	1 x 1
124121	sa110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.194	179.8	20:42:09.3	10.1	V	Harris	5	1 x 1
124122	sa110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.194	179.8	20:42:09.3	10.1	V	Harris	3	1 x 1
124123	sa110-361 V	18:42:45.00	+00:08:04.0	J2000.00	1.194	179.8	20:42:09.3	10.1	V	Harris	4	1 x 1
124128	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.778	179.8	20:50:42.5	299.8	V	Harris	1	1 x 1
124129	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.778	179.8	20:50:42.5	299.8	V	Harris	5	1 x 1
124130	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.778	179.8	20:50:42.5	299.8	V	Harris	3	1 x 1
124131	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.778	179.8	20:50:42.5	299.8	V	Harris	4	1 x 1
124132	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.741	179.8	20:58:38.2	299.8	V	Harris	1	1 x 1
124133	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.741	179.8	20:58:38.2	299.8	V	Harris	5	1 x 1
124134	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.741	179.8	20:58:38.2	299.8	V	Harris	3	1 x 1
124135	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.741	179.8	20:58:38.2	299.8	V	Harris	4	1 x 1

124136	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.708	179.8	21:06:34.8	299.9	V	Harris	1	1 x 1
124137	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.708	179.8	21:06:34.8	299.9	V	Harris	5	1 x 1
124138	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.708	179.8	21:06:34.8	299.9	V	Harris	3	1 x 1
124139	pal12 V	21:43:50.50	-21:28:56.9	B1950.00	1.708	179.8	21:06:34.8	299.9	V	Harris	4	1 x 1
124140	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.679	179.8	21:14:43.7	299.7	I	INT-WFC	1	1 x 1
124141	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.679	179.8	21:14:43.7	299.7	I	INT-WFC	5	1 x 1
124142	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.679	179.8	21:14:43.7	299.7	I	INT-WFC	3	1 x 1
124143	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.679	179.8	21:14:43.7	299.7	I	INT-WFC	4	1 x 1
124144	pal12 I	21:43:50.50	-21:28:57.0	B1950.00	1.654	179.8	21:22:39.3	299.8	I	INT-WFC	1	1 x 1
124145	pal12 I	21:43:50.50	-21:28:57.0	B1950.00	1.654	179.8	21:22:39.3	299.8	I	INT-WFC	5	1 x 1
124146	pal12 I	21:43:50.50	-21:28:57.0	B1950.00	1.654	179.8	21:22:39.3	299.8	I	INT-WFC	3	1 x 1
124147	pal12 I	21:43:50.50	-21:28:57.0	B1950.00	1.654	179.8	21:22:39.3	299.8	I	INT-WFC	4	1 x 1
124148	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.632	179.8	21:30:35.9	299.9	I	INT-WFC	1	1 x 1
124149	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.632	179.8	21:30:35.9	299.9	I	INT-WFC	5	1 x 1
124150	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.632	179.8	21:30:35.9	299.9	I	INT-WFC	3	1 x 1
124151	pal12 I	21:43:50.50	-21:28:56.9	B1950.00	1.632	179.8	21:30:35.9	299.9	I	INT-WFC	4	1 x 1
124152	sa110-361 I	18:42:44.99	+00:08:03.9	J2000.00	1.346	179.8	21:41:10.8	10.1	I	INT-WFC	1	1 x 1
124153	sa110-361 I	18:42:44.99	+00:08:03.9	J2000.00	1.346	179.8	21:41:10.8	10.1	I	INT-WFC	5	1 x 1
124154	sa110-361 I	18:42:44.99	+00:08:03.9	J2000.00	1.346	179.8	21:41:10.8	10.1	I	INT-WFC	3	1 x 1
124155	sa110-361 I	18:42:44.99	+00:08:03.9	J2000.00	1.346	179.8	21:41:10.8	10.1	I	INT-WFC	4	1 x 1
124156	sa110-361 V	18:42:44.99	+00:08:03.9	J2000.00	1.360	179.8	21:44:49.6	9.6	I	INT-WFC	1	1 x 1
124157	sa110-361 V	18:42:44.99	+00:08:03.9	J2000.00	1.360	179.8	21:44:49.6	9.6	I	INT-WFC	5	1 x 1
124158	sa110-361 V	18:42:44.99	+00:08:03.9	J2000.00	1.360	179.8	21:44:49.6	9.6	I	INT-WFC	3	1 x 1
124159	sa110-361 V	18:42:44.99	+00:08:03.9	J2000.00	1.360	179.8	21:44:49.6	9.6	I	INT-WFC	4	1 x 1
124160	2204-2521 V	22:04:04.80	-25:21:08.0	B1950.00	1.773	179.8	21:54:11.8	299.7	V	Harris	1	1 x 1
124161	2204-2521 V	22:04:04.80	-25:21:08.0	B1950.00	1.773	179.8	21:54:11.8	299.7	V	Harris	5	1 x 1
124162	2204-2521 V	22:04:04.80	-25:21:08.0	B1950.00	1.773	179.8	21:54:11.8	299.7	V	Harris	3	1 x 1
124163	2204-2521 V	22:04:04.80	-25:21:08.0	B1950.00	1.773	179.8	21:54:11.8	299.7	V	Harris	4	1 x 1
124164	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.752	179.8	22:02:08.3	299.8	V	Harris	1	1 x 1
124165	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.752	179.8	22:02:08.3	299.8	V	Harris	5	1 x 1
124166	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.752	179.8	22:02:08.3	299.8	V	Harris	3	1 x 1
124167	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.752	179.8	22:02:08.3	299.8	V	Harris	4	1 x 1
124168	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.735	179.8	22:10:04.8	299.8	V	Harris	1	1 x 1
124169	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.735	179.8	22:10:04.8	299.8	V	Harris	5	1 x 1
124170	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.735	179.8	22:10:04.8	299.8	V	Harris	3	1 x 1
124171	2204-2521 V	22:04:04.80	-25:21:07.9	B1950.00	1.735	179.8	22:10:04.8	299.8	V	Harris	4	1 x 1
124172	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.721	179.8	22:18:13.5	299.4	I	INT-WFC	1	1 x 1
124173	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.721	179.8	22:18:13.5	299.4	I	INT-WFC	5	1 x 1
124174	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.721	179.8	22:18:13.5	299.4	I	INT-WFC	3	1 x 1
124175	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.721	179.8	22:18:13.5	299.4	I	INT-WFC	4	1 x 1
124176	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.710	179.8	22:26:09.7	299.7	I	INT-WFC	1	1 x 1
124177	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.710	179.8	22:26:09.7	299.7	I	INT-WFC	5	1 x 1
124178	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.710	179.8	22:26:09.7	299.7	I	INT-WFC	3	1 x 1
124179	2204-2521 I	22:04:04.80	-25:21:08.0	B1950.00	1.710	179.8	22:26:09.7	299.7	I	INT-WFC	4	1 x 1
124180	2204-2521 I	22:04:04.79	-25:21:07.9	B1950.00	1.701	179.8	22:34:06.5	299.9	I	INT-WFC	1	1 x 1
124181	2204-2521 I	22:04:04.79	-25:21:07.9	B1950.00	1.701	179.8	22:34:06.5	299.9	I	INT-WFC	5	1 x 1
124182	2204-2521 I	22:04:04.79	-25:21:07.9	B1950.00	1.701	179.8	22:34:06.5	299.9	I	INT-WFC	3	1 x 1
124183	2204-2521 I	22:04:04.79	-25:21:07.9	B1950.00	1.701	179.8	22:34:06.5	299.9	I	INT-WFC	4	1 x 1
124184	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.140	179.8	22:46:22.0	10.1	V	Harris	1	1 x 1
124185	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.140	179.8	22:46:22.0	10.1	V	Harris	5	1 x 1
124186	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.140	179.8	22:46:22.0	10.1	V	Harris	3	1 x 1
124187	sa113-163 V	21:42:35.00	+00:16:46.0	J2000.00	1.140	179.8	22:46:22.0	10.1	V	Harris	4	1 x 1
124192	sa113-163 I	21:42:35.00	+00:16:45.9	J2000.00	1.143	179.8	22:54:42.9	10.1	I	INT-WFC	1	1 x 1
124193	sa113-163 I	21:42:35.00	+00:16:45.9	J2000.00	1.143	179.8	22:54:42.9	10.1	I	INT-WFC	5	1 x 1
124194	sa113-163 I	21:42:35.00	+00:16:45.9	J2000.00	1.143	179.8	22:54:42.9	10.1	I	INT-WFC	3	1 x 1
124195	sa113-163 I	21:42:35.00	+00:16:45.9	J2000.00	1.143	179.8	22:54:42.9	10.1	I	INT-WFC	4	1 x 1
124196	Focus run	21:42:35.00	+00:18:31.0	J2000.00	1.146	179.8	23:02:21.5	10.1	V	Harris	1	1 x 1
124197	Focus run	21:42:35.00	+00:18:31.0	J2000.00	1.146	179.8	23:02:21.5	10.1	V	Harris	5	1 x 1
124198	Focus run	21:42:35.00	+00:18:31.0	J2000.00	1.146	179.8	23:02:21.5	10.1	V	Harris	3	1 x 1
124199	Focus run	21:42:35.00	+00:18:31.0	J2000.00	1.146	179.8	23:02:21.5	10.1	V	Harris	4	1 x 1
124200	2316-1912 V	23:16:57.59	-19:12:48.9	B1950.00	1.540	179.8	23:10:25.4	299.8	V	Harris	1	1 x 1
124201	2316-1912 V	23:16:57.59	-19:12:48.9	B1950.00	1.540	179.8	23:10:25.4	299.8	V	Harris	5	1 x 1

124202	2316-1912	V	23:16:57.59	-19:12:48.9	B1950.00	1.540	179.8	23:10:25.4	299.8	V	Harris	3	1 x 1
124203	2316-1912	V	23:16:57.59	-19:12:48.9	B1950.00	1.540	179.8	23:10:25.4	299.8	V	Harris	4	1 x 1
124204	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.525	179.8	23:18:21.3	299.9	V	Harris	1	1 x 1
124205	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.525	179.8	23:18:21.3	299.9	V	Harris	5	1 x 1
124206	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.525	179.8	23:18:21.3	299.9	V	Harris	3	1 x 1
124207	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.525	179.8	23:18:21.3	299.9	V	Harris	4	1 x 1
124208	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.513	179.8	23:26:17.2	299.3	V	Harris	1	1 x 1
124209	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.513	179.8	23:26:17.2	299.3	V	Harris	5	1 x 1
124210	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.513	179.8	23:26:17.2	299.3	V	Harris	3	1 x 1
124211	2316-1912	V	23:16:57.60	-19:12:49.0	B1950.00	1.513	179.8	23:26:17.2	299.3	V	Harris	4	1 x 1
124212	2316-1912	I	23:16:57.59	-19:12:48.9	B1950.00	1.502	179.8	23:34:25.5	299.8	I	INT-WFC	1	1 x 1
124213	2316-1912	I	23:16:57.59	-19:12:48.9	B1950.00	1.502	179.8	23:34:25.5	299.8	I	INT-WFC	5	1 x 1
124214	2316-1912	I	23:16:57.59	-19:12:48.9	B1950.00	1.502	179.8	23:34:25.5	299.8	I	INT-WFC	3	1 x 1
124215	2316-1912	I	23:16:57.59	-19:12:48.9	B1950.00	1.502	179.8	23:34:25.5	299.8	I	INT-WFC	4	1 x 1
124216	2316-1912	I	23:16:57.60	-19:12:48.9	B1950.00	1.494	179.8	23:42:21.7	299.8	I	INT-WFC	1	1 x 1
124217	2316-1912	I	23:16:57.60	-19:12:48.9	B1950.00	1.494	179.8	23:42:21.7	299.8	I	INT-WFC	5	1 x 1
124218	2316-1912	I	23:16:57.60	-19:12:48.9	B1950.00	1.494	179.8	23:42:21.7	299.8	I	INT-WFC	3	1 x 1
124219	2316-1912	I	23:16:57.60	-19:12:48.9	B1950.00	1.494	179.8	23:42:21.7	299.8	I	INT-WFC	4	1 x 1
124220	2316-1912	I	23:16:57.60	-19:12:49.0	B1950.00	1.489	179.8	23:50:17.2	299.6	I	INT-WFC	1	1 x 1
124221	2316-1912	I	23:16:57.60	-19:12:49.0	B1950.00	1.489	179.8	23:50:17.2	299.6	I	INT-WFC	5	1 x 1
124222	2316-1912	I	23:16:57.60	-19:12:49.0	B1950.00	1.489	179.8	23:50:17.2	299.6	I	INT-WFC	3	1 x 1
124223	2316-1912	I	23:16:57.60	-19:12:49.0	B1950.00	1.489	179.8	23:50:17.2	299.6	I	INT-WFC	4	1 x 1
124224	f680	V	0:23:39.30	-11:18:56.9	B1950.00	1.376	179.8	00:00:52.5	299.3	V	Harris	1	1 x 1
124225	f680	V	0:23:39.30	-11:18:56.9	B1950.00	1.376	179.8	00:00:52.5	299.3	V	Harris	5	1 x 1
124226	f680	V	0:23:39.30	-11:18:56.9	B1950.00	1.376	179.8	00:00:52.5	299.3	V	Harris	3	1 x 1
124227	f680	V	0:23:39.30	-11:18:56.9	B1950.00	1.376	179.8	00:00:52.5	299.3	V	Harris	4	1 x 1
124228	f680	V	0:23:39.30	-11:18:57.0	B1950.00	1.360	179.8	00:08:49.0	299.7	V	Harris	1	1 x 1
124229	f680	V	0:23:39.30	-11:18:57.0	B1950.00	1.360	179.8	00:08:49.0	299.7	V	Harris	5	1 x 1
124230	f680	V	0:23:39.30	-11:18:57.0	B1950.00	1.360	179.8	00:08:49.0	299.7	V	Harris	3	1 x 1
124231	f680	V	0:23:39.30	-11:18:57.0	B1950.00	1.360	179.8	00:08:49.0	299.7	V	Harris	4	1 x 1
124232	f680	V	0:23:39.29	-11:18:57.0	B1950.00	1.346	179.8	00:16:40.5	299.8	V	Harris	1	1 x 1
124233	f680	V	0:23:39.29	-11:18:57.0	B1950.00	1.346	179.8	00:16:40.5	299.8	V	Harris	5	1 x 1
124234	f680	V	0:23:39.29	-11:18:57.0	B1950.00	1.346	179.8	00:16:40.5	299.8	V	Harris	3	1 x 1
124235	f680	V	0:23:39.29	-11:18:57.0	B1950.00	1.346	179.8	00:16:40.5	299.8	V	Harris	4	1 x 1
124236	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.333	179.8	00:24:49.5	299.8	I	INT-WFC	1	1 x 1
124237	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.333	179.8	00:24:49.5	299.8	I	INT-WFC	5	1 x 1
124238	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.333	179.8	00:24:49.5	299.8	I	INT-WFC	3	1 x 1
124239	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.333	179.8	00:24:49.5	299.8	I	INT-WFC	4	1 x 1
124240	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.323	179.8	00:32:45.8	299.8	I	INT-WFC	1	1 x 1
124241	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.323	179.8	00:32:45.8	299.8	I	INT-WFC	5	1 x 1
124242	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.323	179.8	00:32:45.8	299.8	I	INT-WFC	3	1 x 1
124243	f680	I	0:23:39.30	-11:18:56.9	B1950.00	1.323	179.8	00:32:45.8	299.8	I	INT-WFC	4	1 x 1
124244	f680	I	0:23:39.29	-11:18:57.0	B1950.00	1.315	179.8	00:40:42.4	299.8	I	INT-WFC	1	1 x 1
124245	f680	I	0:23:39.29	-11:18:57.0	B1950.00	1.315	179.8	00:40:42.4	299.8	I	INT-WFC	5	1 x 1
124246	f680	I	0:23:39.29	-11:18:57.0	B1950.00	1.315	179.8	00:40:42.4	299.8	I	INT-WFC	3	1 x 1
124247	f680	I	0:23:39.29	-11:18:57.0	B1950.00	1.315	179.8	00:40:42.4	299.8	I	INT-WFC	4	1 x 1
124252	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.356	179.8	00:52:35.8	299.7	V	Harris	1	1 x 1
124253	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.356	179.8	00:52:35.8	299.7	V	Harris	5	1 x 1
124254	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.356	179.8	00:52:35.8	299.7	V	Harris	3	1 x 1
124255	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.356	179.8	00:52:35.8	299.7	V	Harris	4	1 x 1
124256	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.330	179.8	01:00:32.0	299.7	V	Harris	1	1 x 1
124257	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.330	179.8	01:00:32.0	299.7	V	Harris	5	1 x 1
124258	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.330	179.8	01:00:32.0	299.7	V	Harris	3	1 x 1
124259	f757	V	2:00:24.00	-03:29:05.0	B1950.00	1.330	179.8	01:00:32.0	299.7	V	Harris	4	1 x 1
124260	f757	V	2:00:24.00	-03:29:04.9	B1950.00	1.307	179.8	01:08:26.7	299.8	V	Harris	1	1 x 1
124261	f757	V	2:00:24.00	-03:29:04.9	B1950.00	1.307	179.8	01:08:26.7	299.8	V	Harris	5	1 x 1
124262	f757	V	2:00:24.00	-03:29:04.9	B1950.00	1.307	179.8	01:08:26.7	299.8	V	Harris	3	1 x 1
124263	f757	V	2:00:24.00	-03:29:04.9	B1950.00	1.307	179.8	01:08:26.7	299.8	V	Harris	4	1 x 1
124264	f757	I	2:00:24.00	-03:29:05.0	B1950.00	1.286	179.8	01:16:35.4	299.7	I	INT-WFC	1	1 x 1
124265	f757	I	2:00:24.00	-03:29:05.0	B1950.00	1.286	179.8	01:16:35.4	299.7	I	INT-WFC	5	1 x 1
124266	f757	I	2:00:24.00	-03:29:05.0	B1950.00	1.286	179.8	01:16:35.4	299.7	I	INT-WFC	3	1 x 1
124267	f757	I	2:00:24.00	-03:29:05.0	B1950.00	1.286	179.8	01:16:35.4	299.7	I	INT-WFC	4	1 x 1

124268	f757 I	2:00:24.00	-03:29:04.9	B1950.00	1.267	179.8	01:24:31.7	299.8	I	INT-WFC	1	1 x 1
124269	f757 I	2:00:24.00	-03:29:04.9	B1950.00	1.267	179.8	01:24:31.7	299.8	I	INT-WFC	5	1 x 1
124270	f757 I	2:00:24.00	-03:29:04.9	B1950.00	1.267	179.8	01:24:31.7	299.8	I	INT-WFC	3	1 x 1
124271	f757 I	2:00:24.00	-03:29:04.9	B1950.00	1.267	179.8	01:24:31.7	299.8	I	INT-WFC	4	1 x 1
124272	f757 I	2:00:23.99	-03:29:04.8	B1950.00	1.251	179.8	01:32:27.6	299.7	I	INT-WFC	1	1 x 1
124273	f757 I	2:00:23.99	-03:29:04.8	B1950.00	1.251	179.8	01:32:27.6	299.7	I	INT-WFC	5	1 x 1
124274	f757 I	2:00:23.99	-03:29:04.8	B1950.00	1.251	179.8	01:32:27.6	299.7	I	INT-WFC	3	1 x 1
124275	f757 I	2:00:23.99	-03:29:04.8	B1950.00	1.251	179.8	01:32:27.6	299.7	I	INT-WFC	4	1 x 1
124276	sa95-330 I	3:54:31.00	+00:29:04.9	J2000.00	1.605	179.8	01:42:41.0	5.1	I	INT-WFC	1	1 x 1
124277	sa95-330 I	3:54:31.00	+00:29:04.9	J2000.00	1.605	179.8	01:42:41.0	5.1	I	INT-WFC	5	1 x 1
124278	sa95-330 I	3:54:31.00	+00:29:04.9	J2000.00	1.605	179.8	01:42:41.0	5.1	I	INT-WFC	3	1 x 1
124279	sa95-330 I	3:54:31.00	+00:29:04.9	J2000.00	1.605	179.8	01:42:41.0	5.1	I	INT-WFC	4	1 x 1
124280	sa95-330 R	3:54:31.00	+00:29:04.9	J2000.00	1.583	179.8	01:45:53.9	5.1	R	Harris	1	1 x 1
124281	sa95-330 R	3:54:31.00	+00:29:04.9	J2000.00	1.583	179.8	01:45:53.9	5.1	R	Harris	5	1 x 1
124282	sa95-330 R	3:54:31.00	+00:29:04.9	J2000.00	1.583	179.8	01:45:53.9	5.1	R	Harris	3	1 x 1
124283	sa95-330 R	3:54:31.00	+00:29:04.9	J2000.00	1.583	179.8	01:45:53.9	5.1	R	Harris	4	1 x 1
124284	sa95-330 V	3:54:31.00	+00:29:04.9	J2000.00	1.561	179.8	01:49:14.0	5.1	V	Harris	1	1 x 1
124285	sa95-330 V	3:54:31.00	+00:29:04.9	J2000.00	1.561	179.8	01:49:14.0	5.1	V	Harris	5	1 x 1
124286	sa95-330 V	3:54:31.00	+00:29:04.9	J2000.00	1.561	179.8	01:49:14.0	5.1	V	Harris	3	1 x 1
124287	sa95-330 V	3:54:31.00	+00:29:04.9	J2000.00	1.561	179.8	01:49:14.0	5.1	V	Harris	4	1 x 1
124288	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.282	179.8	01:54:33.9	299.8	R	Harris	1	1 x 1
124289	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.282	179.8	01:54:33.9	299.8	R	Harris	5	1 x 1
124290	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.282	179.8	01:54:33.9	299.8	R	Harris	3	1 x 1
124291	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.282	179.8	01:54:33.9	299.8	R	Harris	4	1 x 1
124292	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.261	179.8	02:02:47.6	299.8	R	Harris	1	1 x 1
124293	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.261	179.8	02:02:47.6	299.8	R	Harris	5	1 x 1
124294	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.261	179.8	02:02:47.6	299.8	R	Harris	3	1 x 1
124295	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.261	179.8	02:02:47.6	299.8	R	Harris	4	1 x 1
124296	wfsj0219-0500_041	2:22:12.69	-04:59:59.9	J2000.00	1.243	179.8	02:11:03.0	299.8	R	Harris	1	1 x 1
124297	wfsj0219-0500_041	2:22:12.69	-04:59:59.9	J2000.00	1.243	179.8	02:11:03.0	299.8	R	Harris	5	1 x 1
124298	wfsj0219-0500_041	2:22:12.69	-04:59:59.9	J2000.00	1.243	179.8	02:11:03.0	299.8	R	Harris	3	1 x 1
124299	wfsj0219-0500_041	2:22:12.69	-04:59:59.9	J2000.00	1.243	179.8	02:11:03.0	299.8	R	Harris	4	1 x 1
124300	wfsj0219-0500_042	2:22:12.60	-04:40:00.0	J2000.00	1.227	179.8	02:19:16.7	299.7	R	Harris	1	1 x 1
124301	wfsj0219-0500_042	2:22:12.60	-04:40:00.0	J2000.00	1.227	179.8	02:19:16.7	299.7	R	Harris	5	1 x 1
124302	wfsj0219-0500_042	2:22:12.60	-04:40:00.0	J2000.00	1.227	179.8	02:19:16.7	299.7	R	Harris	3	1 x 1
124303	wfsj0219-0500_042	2:22:12.60	-04:40:00.0	J2000.00	1.227	179.8	02:19:16.7	299.7	R	Harris	4	1 x 1
124304	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.232	179.8	02:27:56.9	299.9	R	Harris	1	1 x 1
124305	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.232	179.8	02:27:56.9	299.9	R	Harris	5	1 x 1
124306	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.232	179.8	02:27:56.9	299.9	R	Harris	3	1 x 1
124307	wfsj0219-0500_039	2:22:12.90	-05:39:59.9	J2000.00	1.232	179.8	02:27:56.9	299.9	R	Harris	4	1 x 1
124308	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.220	179.8	02:36:11.7	298.0	R	Harris	1	1 x 1
124309	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.220	179.8	02:36:11.7	298.0	R	Harris	5	1 x 1
124310	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.220	179.8	02:36:11.7	298.0	R	Harris	3	1 x 1
124311	wfsj0219-0500_040	2:22:12.80	-05:20:00.0	J2000.00	1.220	179.8	02:36:11.7	298.0	R	Harris	4	1 x 1
124312	wfsj0219-0500_041	2:22:12.70	-04:59:59.9	J2000.00	1.209	179.8	02:44:26.5	299.6	R	Harris	1	1 x 1
124313	wfsj0219-0500_041	2:22:12.70	-04:59:59.9	J2000.00	1.209	179.8	02:44:26.5	299.6	R	Harris	5	1 x 1
124314	wfsj0219-0500_041	2:22:12.70	-04:59:59.9	J2000.00	1.209	179.8	02:44:26.5	299.6	R	Harris	3	1 x 1
124315	wfsj0219-0500_041	2:22:12.70	-04:59:59.9	J2000.00	1.209	179.8	02:44:26.5	299.6	R	Harris	4	1 x 1
124316	wfsj0219-0500_042	2:22:12.59	-04:40:00.0	J2000.00	1.201	179.8	02:53:05.7	299.3	R	Harris	1	1 x 1
124317	wfsj0219-0500_042	2:22:12.59	-04:40:00.0	J2000.00	1.201	179.8	02:53:05.7	299.3	R	Harris	5	1 x 1
124318	wfsj0219-0500_042	2:22:12.59	-04:40:00.0	J2000.00	1.201	179.8	02:53:05.7	299.3	R	Harris	3	1 x 1
124319	wfsj0219-0500_042	2:22:12.59	-04:40:00.0	J2000.00	1.201	179.8	02:53:05.7	299.3	R	Harris	4	1 x 1
124320	wfsj0219-0500_041	2:22:12.70	-05:00:00.0	J2000.00	1.203	179.8	03:01:39.8	299.7	R	Harris	1	1 x 1
124321	wfsj0219-0500_041	2:22:12.70	-05:00:00.0	J2000.00	1.203	179.8	03:01:39.8	299.7	R	Harris	5	1 x 1
124322	wfsj0219-0500_041	2:22:12.70	-05:00:00.0	J2000.00	1.203	179.8	03:01:39.8	299.7	R	Harris	3	1 x 1
124323	wfsj0219-0500_041	2:22:12.70	-05:00:00.0	J2000.00	1.203	179.8	03:01:39.8	299.7	R	Harris	4	1 x 1
124324	wfsj0219-0500_003	2:13:38.39	-05:40:00.0	J2000.00	1.214	179.8	03:11:30.9	299.8	R	Harris	1	1 x 1
124325	wfsj0219-0500_003	2:13:38.39	-05:40:00.0	J2000.00	1.214	179.8	03:11:30.9	299.8	R	Harris	5	1 x 1
124326	wfsj0219-0500_003	2:13:38.39	-05:40:00.0	J2000.00	1.214	179.8	03:11:30.9	299.8	R	Harris	3	1 x 1
124327	wfsj0219-0500_003	2:13:38.39	-05:40:00.0	J2000.00	1.214	179.8	03:11:30.9	299.8	R	Harris	4	1 x 1
124328	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.212	179.8	03:19:45.4	298.3	R	Harris	1	1 x 1
124329	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.212	179.8	03:19:45.4	298.3	R	Harris	5	1 x 1

124330	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.212	179.8	03:19:45.4	298.3	R	Harris	3	1 x 1
124331	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.212	179.8	03:19:45.4	298.3	R	Harris	4	1 x 1
124332	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.212	179.8	03:27:59.8	299.8	R	Harris	1	1 x 1
124333	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.212	179.8	03:27:59.8	299.8	R	Harris	5	1 x 1
124334	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.212	179.8	03:27:59.8	299.8	R	Harris	3	1 x 1
124335	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.212	179.8	03:27:59.8	299.8	R	Harris	4	1 x 1
124336	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.214	179.8	03:36:08.5	299.9	R	Harris	1	1 x 1
124337	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.214	179.8	03:36:08.5	299.9	R	Harris	5	1 x 1
124338	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.214	179.8	03:36:08.5	299.9	R	Harris	3	1 x 1
124339	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.214	179.8	03:36:08.5	299.9	R	Harris	4	1 x 1
124340	wfsj0219-0500_003	2:13:38.40	-05:39:59.9	J2000.00	1.237	179.8	03:45:02.7	299.3	R	Harris	1	1 x 1
124341	wfsj0219-0500_003	2:13:38.40	-05:39:59.9	J2000.00	1.237	179.8	03:45:02.7	299.3	R	Harris	5	1 x 1
124342	wfsj0219-0500_003	2:13:38.40	-05:39:59.9	J2000.00	1.237	179.8	03:45:02.7	299.3	R	Harris	3	1 x 1
124343	wfsj0219-0500_003	2:13:38.40	-05:39:59.9	J2000.00	1.237	179.8	03:45:02.7	299.3	R	Harris	4	1 x 1
124344	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.243	179.8	03:53:16.8	299.8	R	Harris	1	1 x 1
124345	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.243	179.8	03:53:16.8	299.8	R	Harris	5	1 x 1
124346	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.243	179.8	03:53:16.8	299.8	R	Harris	3	1 x 1
124347	wfsj0219-0500_004	2:13:38.60	-05:19:59.9	J2000.00	1.243	179.8	03:53:16.8	299.8	R	Harris	4	1 x 1
124348	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.250	179.8	04:01:31.0	299.8	R	Harris	1	1 x 1
124349	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.250	179.8	04:01:31.0	299.8	R	Harris	5	1 x 1
124350	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.250	179.8	04:01:31.0	299.8	R	Harris	3	1 x 1
124351	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.250	179.8	04:01:31.0	299.8	R	Harris	4	1 x 1
124352	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.259	179.8	04:09:45.0	299.9	R	Harris	1	1 x 1
124353	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.259	179.8	04:09:45.0	299.9	R	Harris	5	1 x 1
124354	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.259	179.8	04:09:45.0	299.9	R	Harris	3	1 x 1
124355	wfsj0219-0500_006	2:13:38.90	-04:39:59.9	J2000.00	1.259	179.8	04:09:45.0	299.9	R	Harris	4	1 x 1
124356	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.284	179.8	04:19:40.4	299.9	R	Harris	1	1 x 1
124357	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.284	179.8	04:19:40.4	299.9	R	Harris	5	1 x 1
124358	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.284	179.8	04:19:40.4	299.9	R	Harris	3	1 x 1
124359	wfsj0219-0500_005	2:13:38.80	-05:00:00.0	J2000.00	1.284	179.8	04:19:40.4	299.9	R	Harris	4	1 x 1
124360	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.306	179.8	04:29:15.3	299.8	R	Harris	1	1 x 1
124361	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.306	179.8	04:29:15.3	299.8	R	Harris	5	1 x 1
124362	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.306	179.8	04:29:15.3	299.8	R	Harris	3	1 x 1
124363	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.306	179.8	04:29:15.3	299.8	R	Harris	4	1 x 1
124364	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.327	179.8	04:37:20.1	299.8	R	Harris	1	1 x 1
124365	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.327	179.8	04:37:20.1	299.8	R	Harris	5	1 x 1
124366	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.327	179.8	04:37:20.1	299.8	R	Harris	3	1 x 1
124367	wfsj0219-0500_005	2:13:38.80	-04:59:59.9	J2000.00	1.327	179.8	04:37:20.1	299.8	R	Harris	4	1 x 1
124368	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.338	179.8	04:47:59.1	299.8	R	Harris	1	1 x 1
124369	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.338	179.8	04:47:59.1	299.8	R	Harris	5	1 x 1
124370	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.338	179.8	04:47:59.1	299.8	R	Harris	3	1 x 1
124371	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.338	179.8	04:47:59.1	299.8	R	Harris	4	1 x 1
124372	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.357	179.8	04:56:12.6	299.9	R	Harris	1	1 x 1
124373	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.357	179.8	04:56:12.6	299.9	R	Harris	5	1 x 1
124374	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.357	179.8	04:56:12.6	299.9	R	Harris	3	1 x 1
124375	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.357	179.8	04:56:12.6	299.9	R	Harris	4	1 x 1
124376	wfsj0219-0500_050	2:24:21.20	-05:00:00.0	J2000.00	1.378	179.8	05:04:26.5	299.8	R	Harris	1	1 x 1
124377	wfsj0219-0500_050	2:24:21.20	-05:00:00.0	J2000.00	1.378	179.8	05:04:26.5	299.8	R	Harris	5	1 x 1
124378	wfsj0219-0500_050	2:24:21.20	-05:00:00.0	J2000.00	1.378	179.8	05:04:26.5	299.8	R	Harris	3	1 x 1
124379	wfsj0219-0500_050	2:24:21.20	-05:00:00.0	J2000.00	1.378	179.8	05:04:26.5	299.8	R	Harris	4	1 x 1
124380	wfsj0219-0500_051	2:24:21.10	-04:39:59.9	J2000.00	1.402	179.8	05:12:41.5	299.8	R	Harris	1	1 x 1
124381	wfsj0219-0500_051	2:24:21.10	-04:39:59.9	J2000.00	1.402	179.8	05:12:41.5	299.8	R	Harris	5	1 x 1
124382	wfsj0219-0500_051	2:24:21.10	-04:39:59.9	J2000.00	1.402	179.8	05:12:41.5	299.8	R	Harris	3	1 x 1
124383	wfsj0219-0500_051	2:24:21.10	-04:39:59.9	J2000.00	1.402	179.8	05:12:41.5	299.8	R	Harris	4	1 x 1
124384	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.460	179.8	05:21:55.6	299.8	R	Harris	1	1 x 1
124385	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.460	179.8	05:21:55.6	299.8	R	Harris	5	1 x 1
124386	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.460	179.8	05:21:55.6	299.8	R	Harris	3	1 x 1
124387	wfsj0219-0500_048	2:24:21.60	-05:40:00.0	J2000.00	1.460	179.8	05:21:55.6	299.8	R	Harris	4	1 x 1
124388	wfsj0219-0500_049	2:24:21.39	-05:20:00.0	J2000.00	1.493	179.8	05:30:32.6	299.9	R	Harris	1	1 x 1
124389	wfsj0219-0500_049	2:24:21.39	-05:20:00.0	J2000.00	1.493	179.8	05:30:32.6	299.9	R	Harris	5	1 x 1
124390	wfsj0219-0500_049	2:24:21.39	-05:20:00.0	J2000.00	1.493	179.8	05:30:32.6	299.9	R	Harris	3	1 x 1
124391	wfsj0219-0500_049	2:24:21.39	-05:20:00.0	J2000.00	1.493	179.8	05:30:32.6	299.9	R	Harris	4	1 x 1

124392	wfsj0219-0500_050	2:24:21.19	-05:00:00.0	J2000.00	1.528	179.8	05:38:47.0	299.8	R	Harris	1	1 x 1
124393	wfsj0219-0500_050	2:24:21.19	-05:00:00.0	J2000.00	1.528	179.8	05:38:47.0	299.8	R	Harris	5	1 x 1
124394	wfsj0219-0500_050	2:24:21.19	-05:00:00.0	J2000.00	1.528	179.8	05:38:47.0	299.8	R	Harris	3	1 x 1
124395	wfsj0219-0500_050	2:24:21.19	-05:00:00.0	J2000.00	1.528	179.8	05:38:47.0	299.8	R	Harris	4	1 x 1
124396	wfsj0219-0500_051	2:24:21.10	-04:40:00.0	J2000.00	1.567	179.8	05:47:01.8	299.7	R	Harris	1	1 x 1
124397	wfsj0219-0500_051	2:24:21.10	-04:40:00.0	J2000.00	1.567	179.8	05:47:01.8	299.7	R	Harris	5	1 x 1
124398	wfsj0219-0500_051	2:24:21.10	-04:40:00.0	J2000.00	1.567	179.8	05:47:01.8	299.7	R	Harris	3	1 x 1
124399	wfsj0219-0500_051	2:24:21.10	-04:40:00.0	J2000.00	1.567	179.8	05:47:01.8	299.7	R	Harris	4	1 x 1
124400	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.643	179.8	05:56:29.1	299.9	R	Harris	1	1 x 1
124401	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.643	179.8	05:56:29.1	299.9	R	Harris	5	1 x 1
124402	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.643	179.8	05:56:29.1	299.9	R	Harris	3	1 x 1
124403	wfsj0219-0500_049	2:24:21.40	-05:19:59.9	J2000.00	1.643	179.8	05:56:29.1	299.9	R	Harris	4	1 x 1
124404	sa95-330	3:54:31.00	+00:29:04.9	J2000.00	1.216	179.8	06:06:40.7	5.1	R	Harris	1	1 x 1
124405	sa95-330	3:54:31.00	+00:29:04.9	J2000.00	1.216	179.8	06:06:40.7	5.1	R	Harris	5	1 x 1
124406	sa95-330	3:54:31.00	+00:29:04.9	J2000.00	1.216	179.8	06:06:40.7	5.1	R	Harris	3	1 x 1
124407	sa95-330	3:54:31.00	+00:29:04.9	J2000.00	1.216	179.8	06:06:40.7	5.1	R	Harris	4	1 x 1
124408	sky flat	3:54:33.00	+00:29:05.0	J2000.00	1.224	179.8	06:10:31.0	59.5	R	Harris	1	1 x 1
124409	sky flat	3:54:33.00	+00:29:05.0	J2000.00	1.224	179.8	06:10:31.0	59.5	R	Harris	5	1 x 1
124410	sky flat	3:54:33.00	+00:29:05.0	J2000.00	1.224	179.8	06:10:31.0	59.5	R	Harris	3	1 x 1
124411	sky flat	3:54:33.00	+00:29:05.0	J2000.00	1.224	179.8	06:10:31.0	59.5	R	Harris	4	1 x 1
124412	sky flat	3:54:32.97	+00:29:04.9	J2000.00	1.235	179.8	06:15:29.0	30.1	R	Harris	1	1 x 1
124413	sky flat	3:54:32.97	+00:29:04.9	J2000.00	1.235	179.8	06:15:29.0	30.1	R	Harris	5	1 x 1
124414	sky flat	3:54:32.97	+00:29:04.9	J2000.00	1.235	179.8	06:15:29.0	30.1	R	Harris	3	1 x 1
124415	sky flat	3:54:32.97	+00:29:04.9	J2000.00	1.235	179.8	06:15:29.0	30.1	R	Harris	4	1 x 1
124416	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.246	179.8	06:19:51.0	58.1	R	Harris	1	1 x 1
124417	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.246	179.8	06:19:51.0	58.1	R	Harris	5	1 x 1
124418	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.246	179.8	06:19:51.0	58.1	R	Harris	3	1 x 1
124419	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.246	179.8	06:19:51.0	58.1	R	Harris	4	1 x 1
124420	sky flat	3:54:32.99	+00:29:05.0	J2000.00	1.259	179.8	06:25:01.7	60.0	R	Harris	1	1 x 1
124421	sky flat	3:54:32.99	+00:29:05.0	J2000.00	1.259	179.8	06:25:01.7	60.0	R	Harris	5	1 x 1
124422	sky flat	3:54:32.99	+00:29:05.0	J2000.00	1.259	179.8	06:25:01.7	60.0	R	Harris	3	1 x 1
124423	sky flat	3:54:32.99	+00:29:05.0	J2000.00	1.259	179.8	06:25:01.7	60.0	R	Harris	4	1 x 1
124424	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.275	179.8	06:30:49.2	40.1	R	Harris	1	1 x 1
124425	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.275	179.8	06:30:49.2	40.1	R	Harris	5	1 x 1
124426	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.275	179.8	06:30:49.2	40.1	R	Harris	3	1 x 1
124427	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.275	179.8	06:30:49.2	40.1	R	Harris	4	1 x 1
124428	sky flat	3:54:35.00	+00:29:05.0	J2000.00	1.287	179.8	06:35:18.0	20.1	R	Harris	1	1 x 1
124429	sky flat	3:54:35.00	+00:29:05.0	J2000.00	1.287	179.8	06:35:18.0	20.1	R	Harris	5	1 x 1
124430	sky flat	3:54:35.00	+00:29:05.0	J2000.00	1.287	179.8	06:35:18.0	20.1	R	Harris	3	1 x 1
124431	sky flat	3:54:35.00	+00:29:05.0	J2000.00	1.287	179.8	06:35:18.0	20.1	R	Harris	4	1 x 1
124432	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.300	179.8	06:39:38.6	9.6	R	Harris	1	1 x 1
124433	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.300	179.8	06:39:38.6	9.6	R	Harris	5	1 x 1
124434	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.300	179.8	06:39:38.6	9.6	R	Harris	3	1 x 1
124435	sky flat	3:54:33.00	+00:29:04.9	J2000.00	1.300	179.8	06:39:38.6	9.6	R	Harris	4	1 x 1