

CCD LOG SHEET

DATE: 30/03/95 OBSERVATORY: F.L.W.O. PAGE 1 of 1
 OBSERVERS: JANSEN INSTRUMENT: 60" FAST
 PROGRAM: NEARBY FIELD GALAXY SURVEY INST.FOC.: 1060 P.A.SLIT: 77
 WEATHER: CLOUDY; CIRRUS TEL.FOC.: 73335 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0001	BIAS	300f.	05	16:49	0:00	1:00	binby8
0020			05	16:51			
0021	BIAS		05	16:56			binby4
0040			05	16:59			
0041	FLAT		85	17:28			binby4
0060			85	17:34			
0061	FLAT		45	17:37			binby8
0080			45	17:40			
0081	COMP estw		35	19:08	0:00	1.00	binby8
0082	COMP ↘		55	19:37	+3:05	1.48	binby4
0083	HZ14		3605	19:38	+3:06	1.48	focus 69725
0084	COMP ↗		55	19:44	+3:12	1.49	binby4
0085	COMP ↘		55	20:00	-1:07	1.05	binby4
0086	NGC 2798 ⊥		9005	20:00	-1:07	1.05	Kennicutt's; Nucl. spec.
0087	COMP ↗		55	20:15	-0:51	1.03	binby4
0088	COMP ↘		35	20:16	-0:51	1.03	binby8
0089	NGC 2798 *) ⊥		18005	20:17	-0:50	1.03	Kennicutt's; Scanned spec.
0090	COMP ↗		35	20:47	-0:20	1.02	binby8
0091	COMP ↘		55	20:54	-1:30	1.15	binby4
0092	NGC 3279 ⊥		12005	20:55	-1:30	1.14	Nucl. spec.
0093	COMP ↗		55	21:15	-1:10	1.11	binby4
0094	COMP ↘		35	21:20	-1:04	1.11	binby8 CIRRUS!
0095	NGC 3279 ⊥		18005	21:21	-1:03	1.10	Scanned spec.
0096	COMP ↘		35	21:52	-0:33	1.08	
0099	NGC 3279 ⊥		18005	21:52	-0:32	1.08	Scanned spec. focus 5897

PA slit = 77° → 47° on robotax dial
 PA slit = 58° → 28° on robotax dial

*) clouds come in after 6 min....!!!! Totally clouded out!
 ⊥ galaxy major axis is very large; therefore these are scanned perpendicular to the major axis. Their
 is ~ 90° off the PA slit = 77°

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DATE: 30/03/95 OBSERVATORY: F.L.W.O. PAGE 2 of 2
 OBSERVERS: JANSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: 77°
 WEATHER: CLOUDY, CIRRUS, CLEARING UP TEL.FOC.: 58975 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0098	COMP ↓	300l.	3 s.	22:31	+0:07	1.07	binby 8
0099	NGC 3279 ↓		1800 s.	22:32	+0:08	1.07	Scanned spec.
0100	COMP ↑		3 s.	23:03	+0:38	1.08	binby 8
0101	COMP ↓		5 s.	23:04	+0:34	1.03	binby 4 ; seeing ~ 2.5'
0102	Feige 34		120 s.	23:06	+0:37	1.03	binby 4 ; focus 56660
0103	COMP ↓		5 s.	23:11	+0:00	1.13	binby 4
0104	NGC 3633		1200 s.	23:11	+0:00	1.13	Nucl. spec.
0105	COMP ↑		5 s.	23:31	+0:21	1.14	binby 4
0106	COMP ↓		3 s.	23:32	+0:22	1.14	binby 8
0107	NGC 3633		1800 s.	23:33	+0:22	1.14	Scanned spec.
0108	COMP		3 s.	0:03	+0:52	1.16	binby 8
0109	NGC 3633		1800 s.	0:03	+0:53	1.16	Scanned spec.
0110	COMP ↑		3 s.	0:34	+1:23	1.21	binby 8
0111	COMP ↓		5 s.	0:35	+0:08	1.01	binby 4 ; focus 55315
0112	Feige 66		60 s.	0:36	+0:09	1.01	seeing ~ 2"
0113	COMP ↓		5 s.	0:39	+1:08	1.04	binby 4
0114	A1137+2840		1200 s.	0:39	+1:09	1.04	Nucl. spec.
0115	COMP ↑		5 s.	0:59	+1:29	1.06	binby 4
0116	COMP ↓		3 s.	1:01	+1:31	1.06	binby 8
0117	A1137+2840		1800 s.	1:02	+1:31	1.06	Scanned spec.
0118	COMP ↑		3 s.	1:32	+2:02	1.12	binby 8
0119	COMP ↓		5 s.	1:34	+0:20	1.01	binby 4
0120	HZ 44		120 s.	1:34	+0:21	1.01	seeing ~ 1.5" focus 54
0121	COMP ↓		3 s.	1:38	+2:07	1.13	binby 8
0122	A1137+2840		1800 s.	1:38	+2:08	1.13	Scanned spec.

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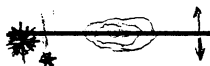
DATE: 30/03/95 OBSERVATORY: F.L.W.O. PAGE 3 of 3
 OBSERVERS: JANSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: 77°
 WEATHER: CLEARISH TEL.FOC.: 54485 TILTPOS: 58.5

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0123	COMP ↑	300l	3s	2:09	+2:38	1.21	binby8
0124	COMP ↓		5s	2:21	-0:21	1.14	binby4 Dome lost coordinates
0125	IC 1066		1200s	2:22	-0:20	1.14	Nucl. spec.
0126	COMP ↑		5s	2:42	-0:00	1.13	binby4
0127	COMP ↓		3s	2:43	+0:00	1.13	binby8
0128	IC 1066 * *)		1800s	2:43	+0:00	1.13	Scanned spec.
0129	COMP ↓		3s	3:13	+0:31	1.14	binby8
0130	IC 1066		1800s	3:14	+0:31	1.15	Scanned spec.
0131	COMP ↑		3s	3:44	+1:01	1.18	binby8
0132	COMP ↓		5s	3:45	+0:26	1.01	binby4
0133	IC 1124		1200s	3:46	+0:26	1.01	Nucl. spec
0134	COMP ↑		5s	4:06	+0:47	1.03	binby4
0135	COMP ↓		3s	4:07	+0:48	1.03	binby8
0136	IC 1124		1800s	4:08	0:48	1.03	Scanned spec.
0137	COMP ↑		3s	4:38	1:18	1.06	binby8
0138	COMP ↓		3s	4:40	0:57	1.09	binby8
0139	NGC 6007 **)		1800s	4:41	0:58	1.09	Scanned spec focus: 53985
0140	COMP ↑		3s	5:11	1:28	1.13	binby8
0141	COMP ↓		5s	5:13	04:00	1.53	binby4
0142	HZ44		120s	5:13	4:00	1.54	
0143	HZ44		120s	5:16	4:03	1.56	
0144	COMP ↑		5s	5:18	4:05	1.57	binby4
0145	COMP @stow		3s	5:22	0:02	1.00	binby8
0146	Twilight Sky		60s	5:30	0:09	1.00	binby8
0147	Twilight Sky		60s	5:31	0:10	1.00	binby8

*) get another scanned exposure tomorrow.

* big star will appear in stb (at edge CCD)

** two stars superimposed on galaxy




Actually it turns out to lie just off the CCD. So no worries, m

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DATE: 31/03/95 OBSERVATORY: F.L.W.O. PAGE 1 of 1
 OBSERVERS: JANSSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: 0°
 WEATHER: CLEAR; PHOTOMETRIC TEL.FOC.: 57740 TILTPOS: 58°

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0001	BIAS	300f.	0s	19:06	0:00	1.00	binby4
0010	BIAS		0s				binby4
0011	BIAS		0s	19:09	0:00	1.00	binby8
0030	BIAS		0s				binby8
0031	FLAT		8s	19:12	0:00	1.00	binby4
0050	FLAT		8s				binby4
0051	FLAT		4s	19:30	0:00	1.00	binby8
0070	FLAT		4s				binby8
0071	COMP esbow		5s	19:36	0:00	1.00	binby4
0072	COMP ↓		5s	19:39	+3:11	1.51	binby4; PA slit = 58°
0073	HZ14		300s	19:40	+3:12	1.52	seeing 2.5; wind in den
0074	COMP ↑		5s	19:45	+3:17	1.56	binby4; PA slit = 58°
0075	COMP ↓		3s	19:58	-1:05	1.04	binby8; PA slit = 80°
0076	NGC 2798 *)		1800s	19:59	-1:04	1.04	Scanned spec Kennicut
0077	COMP ↑		3s	20:29	-0:34	1.02	binby8
0078	COMP ↓		5s	20:32	-0:30	1.08	binby8
0079	A0912+5303 **)		1200s	20:33	-0:29	1.08	Nucl. spec.
0080	COMP ↑		3s	20:53	-0:09	1.07	binby8
0081	COMP ↓		3s	20:56	-0:06	1.07	binby8
0082	A0912+5303		1800s	20:56	-0:06	1.07	Scanned spec.; seeing ~
0083	COMP ↓		3s	21:26	+0:24	1.08	binby8
0084	A0912+5303		1800s	21:27	+0:24	1.08	Scanned spec.
0085	COMP ↑		3s	21:57	+0:55	1.09	binby8
0086	COMP ↓		3s	22:01	+0:15	1.04	binby8
0087	A0955+4758		1800s	22:01	+0:16	1.04	Scanned spec.

*) slit is aligned perpendicular to major axis galaxy, because galaxy is just too large to be measured otherwise.
 Scan is therefore along the major axis instead of minor axis (PA galaxy is 160°) 

**) several faint stars superposed (?) on this very faint extended galaxy