

OBSERVING LOG

TELESCOPE : DuPont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : Dylan
NIGHT ASSISTANT: Sergio

DATE : November 07/08 2018
NIGHT: 9 of 14
PAGE : 1 of 4
WEATHER: clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
9001-9008	bias	18:39	8x0	-		-		
9009	slitimage	18:52	10	V		150um		Lamp @ 390 V; y=2200, x=1422.23 x_wflip=2642.77
9010	"	18:54	4	V		750um		Lamp @ 390 V; y=2200, x=1434.47 x_wflip=2630.53
9011	hrtm	18:55	4	V		hart		"
9012-9014	dflat	18:57	3x4	V		open		"
9015-9017	"	19:02	3x4	R		open		Lamp @ 340 V
9018-9020	"	19:06	3x4	B		open		Lamp @ 480 V
9021-9023	"	19:11	3x80	grism		150um		"
9024-9026	"	19:21	3x20	grism		750um		"
9027-9029	"	19:27	3x50	grism		hart		"
9030-9032	arcs	19:34	30/60/90	grism		150um		HeArNe Arcs
9033-9035	dark	19:50	3x600	-		-		lamps off
9036	LTT 377	00:02	3	V		open		3.5W, 16.3N
9037	"		"	"		"	1.06	0.0W, 0.1N
9038	"		"	"		750um		Checking for slit placement
9039	"	00:09	180	grism	1.127	"		
9040	arcs	00:13	30	grism		150um		HeArNe Arcs
9041	ASASSN-1 0od	00:18	240	R	1.1012	open	1.21	
9042	NGC 1566		20	V		open		Too high airmass, will return later
9043	NGC 253	00:37	20	V		open		Aligning to prev. night, 13.2W, 20.3N
9044	"	00:41	"	"		"		1.2E, 1.3N
9045	"	00:43	"	"		"		0.1E, 0.8S
9046	"	00:47	600	grism	1.079	150um		756.0
9047	"	00:58	"	"	1.057	"		745.7

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9048	"	01:09	"	"	1.057	"		735.4
9049	"	01:21	"	"	1.044	"		725.1
9050	"	01:32	"	"	1.021	"		714.8
9051	"	01:44	"	"	1.013	"		704.5
9052	"	01:55	"	"	1.008	"		694.2
9053	"	02:07	"	"	1.004	"		683.9
9054	"	02:18	"	"	1.003	"		673.6
9055	"	03:20	"	"	1.003	"		663.3
9056	"	02:41	"	"	1.005	"		653.0
9057	"	02:53	"	"	1.010	"		642.7
9058	"	03:04	"	"	1.016	"		632.4
9059	"	03:16	"	"	1.025	"		622.1
9060	"	03:27	"	"	1.035	"		611.8
9061	NGC 253	03:39	20	V	1.049	open		601.5, end frame/position for night
9062	LTT 377	03:42	3	V	1.057	open		1.6E, 13.3S
9063	"	03:46	"	"	1.062	"		0.0W, 0.8N
9064	"	03:47	"	"	1.064	750mu		Checking for standard in slit
9065	"	03:49	180	grism	1.067	750mu		
9066	arcs		30	grism		150mu		HeArNe Arcs
9067	NGC 1566	03:59	20	V		open		Finding spot from prev night, 0.5E, 8.8N
9068	"	04:03	"	"		"		1.3W, 1.3S
9069	"	04:05	"	"		"	1.31	0.4W, 0.4S
9070	"	04:08	"	grism	1.180	"		723.6
9071	"	04:19	"	"	1.165	"		713.3

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9072	"	04:31	"	"	1.153	"		703.0
9073	"	04:42	"	"	1.141	"		692.7
9074	"	04:54	"	"	1.132	"		682.4
9075	"	05:05	"	"		"		672.1
9076	"	05:17	"	"	1.118	"		661.8
9077	"	05:28	"	"	1.114	"		651.5
9078	"	05:40	"	"		"		641.2, dome started moving in last ~30s of exposure, but telescope kept guiding
9079	"	05:53	"	"	1.111	"		630.9
9080	"	06:05	"	"	1.111	"		620.6
9081	"	06:16	"	"	1.114	"		610.3
9082	"	06:28	"	"	1.118	"		600.0
9083	"	06:39	"	"	1.123	"		589.7
9084	"	06:51	"	"	1.131	"		579.4
9085	"	07:02	"	"	1.140	"		569.1
9086	"	07:14	"	"	1.150	"		558.8
9087	"	07:25	"	"	1.163	"		548.5. Short+weak earthquake. Guide kept
9088	"	07:38	"	"	1.179	"		538.2
9089	"	07:50	"	"	1.196	"		527.9
9090	"	08:01	"	"	1.214	"		517.6
9091	"	08:13	"	"	1.236	"		507.3
9092	"	08:24	"	"	1.258	"		497.0
9093	NGC 1566	08:36	20	V	1.284	open		486.7, end frame/position for night
9094	LTT 2145	08:38	3	V	1.036	open		0.8W, 2.2N; close enough to slit already
9095	"	08:41	180	grism	1.041	750mu		

