

OBSERVING LOG

TELESCOPE : du Pont
INSTRUMENT : WFCCD
CONFIGURATION : TYPHOON
OBSERVER : JR
NIGHT ASSISTANT: Consuela

DATE : January 17/18 2018
NIGHT: 7 of 8
PAGE : 1 of 4
WEATHER: Clear

File	Object	UTstart	Expsec	Filter	Airmass	Aper	Seeing	Comments
7001	slit image	18:34	4	V	zenith	150um	-	@390v, y=2000:x 1422.7, 2642.3
7002	"	18:36	4	V	-	750um	-	y=2000:x 1434.1, 2630.9
7003-7005	dflat	18:43	3x4	B	-	"	-	lamp @ 480V ~<20k
7006-7008	"	18:47	3x4	V	-	"	-	lamp @ 390V ~16k
7009-7011	"	18:52	3x3	R	-	"	-	lamp @ 350V ~22k
7012-7014	"	18:57	3x80	grism	-	150um	-	lamp @ 480V ~34k
7015-7017	"	19:05	3x20	"	-	750um	-	lamp @ 480V ~34k
7018-7020	hartmann	19:11	3x50	grism	-	hart.	-	lamp @ 480V
7021	"	19:18	4	V	-	"	-	lamp @ 350V
7022-7024	HeNeAr arc	19:20	30/60/90	grism	-	150um	-	HeNeAr
7025-7032	bias	19:28	8x0	-	-	-	-	
7033	Pointing Check	00:08	1	V	1.007	open	~1.2"	Pointing OK
7034	LTT 1020	00:35	"	"	1.089	"	1.2"	28"E, 22"S
7035	"	00:37	"	"	1.093	"		
7036	"	00:39	"	"	1.097	750um	~1.3"	1"E then start
7037	LTT 1020	00:42	180	grism	1.102	"		Standard star
7038	HeNeAr arc	00:49	30	grism	1.114	150um		
7039	PL Blazar	00:54	10	V	1.940	open	1.8"	45"E, 25"S
7040	"	00:57	"	"	1.973	"	1.5"	2"E
7041	"	01:00	"	"	2.010	150um		1"E
7042	"	01:02	"	"	2.041	"		1.5"E
7043	"	01:06	"	"	2.093	"		
7044-7045	PL Blazar	01:08	2x600	grism	2.128	"		
7046	KSP-N55-2017jv	01:32	15	V	1.703	open	~1.5"	@1482, 1939
7047	"	01:36	"	"	1.737	"	~1.5"	22"E

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7048	KSP-N55-2017jv	01:39	15	V	1.766	open	1.2"	@1422, 1997
7049	"	01:43	"	"	1.797	150um		OFF SLIT! 3"E
7050	"	01:46	"	"	1.826	"		On the slit @y=2004
7051-7052	"	01:49	2x1200	grism	1.858	"		
7053	NGC 1532	02:36	15	V	1.062	open	1.3"	Ring=145
7054	"	02:41	"	"	1.070	"	1.3"	
7055	"	02:44	"	"	1.073	"	1.3"	
7056	"	02:48	"	"	1.080	"	1.3"	
7057	"	02:51	"	"	1.084	"		
7058	NGC 1532	02:53	600	grism	1.089	150um		y=516.6
7059	"	03:05	"	"	1.11	"		506.3
7060	"	03:17	"	"	1.14	"		496.0
7061	"	03:28	"	"	1.16	"		485.7
7062	"	03:40	"	"	1.194	"		475.4
7063	"	03:52	"	"	1.23	"		465.1
7064	"	04:03	"	"	1.27	"		454.8
7065	"	04:15	"	"		"		444.5
7066	NGC 1532	04:26	60	V	1.363	open	1.4"	434.2
7067	Sextans A	04:32	15	R	1.379	"	1.5"	ring=270, 405"S, 415"E
7068	"	04:35	"	"	1.353	"	1.1"	0.5"W, 0.5"N (rotation from old image!)
7069	"	04:39	"	"	1.347	"	1.2"	0.5"W, 0.5"S
7070	"	04:42	"	"	1.335	"	`	
7071	"	04:47	60	V		"	1.1"	Slit diff = 2.2" = 13.8 units to the left (+)
7072	"	04:50	"	"	1.306	"	1.2"	start here, y=511.4
7073	"	04:53	600	grism	1.294	150um		511.4, moving left-to-right (-10.3)

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7074	Sextans A	05:05	600	grism	1.26	150um		501.1
7075	"	05:16	"	"		"		490.8
7076	"	05:28	"	"	1.20	"		480.5
7077	"	05:40	"	"	1.17	"		470.2
7078	"	05:51	"	"	1.15	"		459.9
7079	"	06:02	"	"	1.14	"		449.6
7080	"	06:14	"	"	1.12	"		439.3
7081	"	06:25	"	"	1.11	"		429.0
7082	"	06:37	"	"	1.104	"		418.7
7083	"	06:48	"	"	1.098	"		408.4
7084	"	07:00	"	"	1.096	"		398.1
7085	"	07:11	"	"	1.096	"		387.8
7086	"	07:22	"	"	1.1	"		377.5
7087	"	07:35	"	"	1.1	"		367.2
7088	"	07:46	"	"	1.11	"		356.9
7089	"	07:57	"	"		"		346.6
7090	"	08:09	"	"	1.14	"		336.3
7091	"	08:20	"	"	1.16	"		326.0
7092	"	08:32	"	"	1.18	"		315.7
7093	Sextans A	08:44	60	V	1.2	open		305.4
7094	LTT 4816	08:51	10	"	1.08	"	1.1"	ring=180 214"E, 326"S
7095	"	08:43	"	"	1.08	"	1.3	Wrong offsets, back it off, 305"W, 305"N
7096	"	09:00	"	"	1.076	"	1.2"	
7097	"	09:02	"	"	1.075	"	1.3"	
7098	"	09:04	"	"	1.074	750um	1.2"	

