

WIYN OBSERVATORY

DIRECT IMAGER LOG

page 1

U.T. Date: Jan 7<sup>th</sup> - 8<sup>th</sup> 2019 Observers: RJT

OT:

CCD/comments: / Format: 3 4 5 6 7 8  
 Filter Wheel (1,2) Filter Slots: 1 2 3 4 5 6 7 8  
 Readout Noise: \_\_\_\_\_

Disk Pkg#	Observation	Integ. Time	Start U.T.	Start H.A.	Air Mass	Focus	Filter	Seeing	Remarks
<del>58-377</del>	bias		23:34						counts ~ 2400
			<del>23:42</del>						Dome AZ 73.6 after dome flat
			23:47					→	park (23:41) → Moved dome manually, now at 67.9
			0:40						low cirrus
1	sky flat_V	.5					V		testing
2	"	1					V		testing
3	"	4	0:55				V		testing ~ 5200 counts
4-8	"	5	1:00				V		4-6 ok, dithering, 7-8 low
9-11	"	8	1:05				V		dithering, counts ~ 1200
12-14	"	12	1:08				V		dithering, stars coming out
<del>15-14</del>	<del>bias</del>								counts too low
15-34	bias		1:14						going for dinner!
									cirrus clouds ~ 46°
35	focusing, 65C02950-01137	5	2:16			3250	V		FWHM ~ 9 px
36	"	"	2:20			32400	V		
37						32450			
38						32500			
39						32550			

1491:

58-377

1491:

1491:

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U.T. Date: \_\_\_\_\_ Observers: \_\_\_\_\_ OT: \_\_\_\_\_

CCD/comments: \_\_\_\_\_ / \_\_\_\_\_ Format: \_\_\_\_\_ Gain: \_\_\_\_\_ Readout Noise: \_\_\_\_\_

Filter Wheel (1,2) \_\_\_\_\_ Filter Slots: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_ 5 \_\_\_\_\_ 6 \_\_\_\_\_ 7 \_\_\_\_\_ 8 \_\_\_\_\_

Disk Pic#	Observation	Integ. Time	Start U.T.	Start H.A.	Air Mass	Focus	Filter	Seeing	Remarks
40						32600			best focus: 32753
41						32650			42.15 px
42						32700			
43						32750			
44						32800			
45						32850			<del>32850</del>
46-55	65C02950-01137	30	2:27	-4:31	1.7	32753	V		Done focusing, start of science
56-65	"	"	2:51	-4:17	1.6	32758	R		↳ trailing in 52
									Guiding having issues, still on, but not working in X.
									Comment and object are
66-70	<del>65C02950-01137</del>	30	3:04	-4:03	1.52	32763	V		
71-75	"	30	3:11	-3:57	1.5	32765	V		
76-82	"	"	3:25	-3:42	1.4	32771	V		
			3:28						Restarting Guiding
									significant clouds to northeast
									Guiding maybe <del>is</del> fired?
			4:16						We need to change "observer" on image
									window (HDF)

warm

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U.T. Date: 2014-07-24 Observers: J+V 2014 RIT

OT:

CCD/comments: / Filter Slots: 1 2 3 4 5 6 7 8  
 Format: Readout Noise:

Disk Pic#	Observation	Integ. Time	Start U.T.	Start H.A.	Air Mass	Focus	Filter	Seeing	Remarks
126-135	65C 02950-01137	30	4:21	-2:46	1.21	32744	V		
136-145	"	"	4:33	-2:35	1.2	32749	V		
146-155	"	"	4:45	-2:22	1.2	32800	R		
156-165	"	"	4:58	-2:09	1.1	32807	V		
166-175	"	"	5:11	-1:57	1.1	32810	R		RH 40%, 9°C, ciMUS
176-185	"	"	5:23	-1:44	1.1	32814	V		
186-195	"	"	5:37	-1:31	1.06	32817	R		
196	Cone Neb Field E		5:56		1.112	32805	V		
197	"		6:00		1.107	"	V		re-positioning
198	"		6:02		1.105	"	V		30sec
199-201	"		6:04		1.103	"	V		3 x 200 sec
202	"		6:12						heavy cirrus
203-205	"		6:18		1.091	"	I		35 Sec
206	"		6:19		1.089	"	I		3 x 240 sec
207	Cone Neb Field B		6:34		1.081	"	I		355 sec
208	"		6:37		1.086	"	V		forgot to change obj/comm
209	"		6:41		1.085	"	V		...oops, again...
210-212	"		6:45		1.084	"	V		30s
213	"		6:48		1.084	"	V		3 x 200s
214-216	"		7:01		1.083	"	I		35s
	"		7:03		1.083	"	I		3 x 240s

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U.T. Date: \_\_\_\_\_ Observers: RIT

OT: \_\_\_\_\_

CCD/comments: / Filter Slots: 1 2 3 4 5 6 7 8

Readout Noise: \_\_\_\_\_

Gain: \_\_\_\_\_

Format: \_\_\_\_\_

Disk Pic#	Observation	Integ. Time	Start U.T.	Start H.A.	Air Mass	Focus	Filter	Seeing	Remarks
217	Core Neb Field B		7:18		1.088	32780	I		5 sec
218	Comet 46P		7:23		1.150	"	V		30 sec, FWHM = 3.3 px
219	"		7:25		1.147	"	V		"
220	Comet 58P		7:29		1.063	"	V		30 sec
221	"		7:32		1.060	"	V		
222-231	65C 02950-01137	30	7:37	+0:29	1.07	32835	V		FWHM ~ 3 px
232	DirectV Satellite 10		8:05		1.28	32782	V		
233	"		8:09		1.28	32782	V		re-centering
<del>234-239</del>	65C 02950-01137	30	8:18	-0:41	1.3	32782	V		<del>Wrong RA/Dec</del>
240-249	"	30	8:28	+1:20	1.1	32805	V		
250-259	"	30	8:39	+1:31	1.1	32804	R		since #234,
260-269	"	30	8:52	+1:44	1.1	32833	V		red light was on in
270-279	"	30	9:04	+1:56	1.1	32891	R		gone ~ off Nov (8:53)
_____									
280	Field 9	10	9:20	00:00.2	1.106	32808	R		less cloudy than
281-285	"	30	9:24	+3:36		32807	R		earlier!
286	"	600	9:31	+10:35	1.107	"	R		FWHM ~ 400
287-288	"	600	9:43	+21:57	1.111	"	R		FWHM ~ 3
289-291	"	600	10:05	+49:17	1.126	32866	R		
292	Comet 46P	30	10:10				V		
293-302	"	30					V		30 images

134-239



