



# WYIN OBSERVATORY WHIRC OBSERVING LOG

page 1

U.T. Date: Nov 15 2011 Observers: Weyant

Pittsburgh  
time

OT: Jenny

Disk Pic #	Observation/File Name	Integ. Time	Fowler	Filter	Start U.T.	Air Mass	Focus	Seeing	Remarks
1-10	Jack flats	45	1						
11-20	J flats lamp on	5	1	J	6:34				
21-30	J flats lamp off	5	1	J	6:38				
31-40	M flat lamp on	5	1	H	6:43				Calibration
41-50	M flat lamp off	5	1	H	6:46				
51-60	K flat lamp on	5	1	K	6:51				
61-70	K flat lamp off	5	1	K	6:53				
71	2011gf - Focus	10	1	H					Focus
72	2011gf focus	10	1	H	8:02			7.24	test
73	2011gf	30	1	H	8:06				
74	2011gf	60	1	H	8:19			5.52	3x3x50" dither
83	2011gf	60	1	H	8:32			6.43	5" shift E 3x3x50
92	2011gf	60	1	S	8:46	1.33		4.85	5" shift N 3x3x50
101	2011gf	60	1	S	9:00			5.9	3x3x50
110	PTF11 mty	30	1	H					Check focus
111	PTF11 mty	30	1	H					
112	PTF11 mty	60	1	H	9:19	1.11	7327	5.65	3x3x30" dither
121	PTF11 mty	60	1	H	9:31	1.12	7326	7.16	5" shift E 3x3x30"
130	PTF11 mty	60	1	S	9:44	1.14	7320		3x3x30"
139	PTF11 mty	60	1	S	10:01	1.17	7328	5.10	5" shift N + 15 umpts to focus
148	2011fs - focus + WTM	30	1	H	10:13	1.03			try to use WTM - opt pixel coords
149	2011fs	60	1	M	10:20	1.05	7373	5.5	3x3x30 or 5 sec.



U.T. Date:

Nov 15 2011

Observers:

Wuyant

OT:

Jenny

Disk Pic #	Observation/File Name	Integ. Time	Fowler	Filter	Start U.T.	Air Mass	Focus	Seeing	Remarks
158	2011fs	60	1	H	10:30	1.06	7366		5" sec shift in RA, WTTM ↑ Some of these images look like doubles
167	2011fs - refocus	60	1	S					
168	2011fs	60	1	S	11:00	1.1	7361	5.6	J, dither w/ WTTM
177	2011fs	60	1	S	11:09	1.11	7355	6.0	-5.0 shift in RA, WTTM
186	2011fs	60	1	H	11:25	1.15	7336	8.6	5 in EA 5 in dec Keep data in System
195	Junk	5	1	0900					
196	PTF11pbp	30	1	H	1:20				
197	PTF11pbp	60	1	H	1:24	1.54	7281	7.5	using WTTM 3x3x30" dither
206	PTF11pbp	60	1	H	1:37	1.63	7273	8.3	5" dither shift
215	PTF11pbp	60	1	S	1:51	1.74	7260	8.2	5" West from center. lost guide star
224	PTF11pbp	30	1	S	2:13				looking for guide star
225	PTF11pbp	30	1	S					" "
226	2011hk	30	1	H	2:25				" "
227	2011hk	30	1	H					
228	2011hk	60	1	H	2:32	1.30	7317	4.7	using WTTM w/ 20" shift North was not dithering restart
234	2011hk	60	1	H	2:55	1.46		6.0	Starts w/ 20" shift to keep guide star
243	2011hk	60	1	H	3:09	1.51	7303	5.8	only 20" shift
252	2011hk	60	1	S	3:21	1.57	7291	9.0	only 20" shift + WTTM 17.0

This shift is to keep the guide star in the field.

U.T. Date: Nov 15 2011 Observers: Wyn antOT: Jenny

Disk Pic #	Observation/File Name	Integ. Time	Fowler	Filter	Start U.T.	Air Mass	Focus	Seeing	Remarks
261	2011wf	60	1	S	3:35	1.64	7289	7.0	+5 Dec
270	2011 <del>ha</del> ha	30	1	H	3:54	1.12	7381		check focus (-20) No WTTM (-12 more)
271	2011 ha	30	1	H	3:56	1.12	7341		
272	2011ha	60	1	H	3:58	1.13	7335	5.5	lost guiding during first exp.
281	2011ha	60	1	H	4:10	1.15	7351	5.5	5" E
290	2011ha	60	1	S	4:23	1.17	7344	6.0	5" E from Center
299	2011ha	60	1	S	4:36	1.20	7353	7.0	5" N from last position
308	PTFollowC	30	1	H	4:52	1.27	7334		Enabling WTTM, find GS
309	PTFollowC	60	1	H	4:57	1.28	7337	5.6	Found GS.
318	PTFollowC					1.17	find GS		had to close for humidity
319	PTFollowC	60	1	H	5:43	1.17			WTTM Not responding
320	PTFollowC	30	1	H					had to switch for wrapping
321	PTFollowC	30	1	H					find GS
322	2011gy	30	1	H	5:58	1.91			
323	2011gy	60	1	H	6:04	1.44	7326	5.5	using WTTM
332	2011gy	60	1	H	6:16	1.50	7326	5.8	5" shift North
341	2011gy	60	1	S	6:29	1.58	7317	5.8	5" shift North from Center.
350	2011gy	30	1	S					lost GS
351	2011gy	60	1	S	6:53	1.75	7296	6.6	10" N, 5" W probably
360	PTFollowC	30	1	H					find GS
361	PTFollowC	30							second obs. in H
362	PTFollowC	60	1	H	7:16	1.06	7437	5.9	using WTTM.

