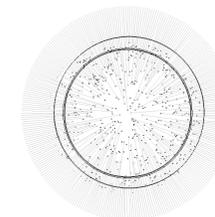
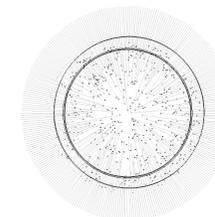
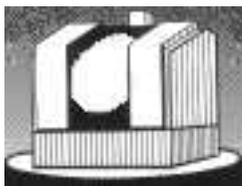
UT Date 03/04/2026 Observers RH

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.2529	parked	RV31	0	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	2x3
ring250.2530	parked	RV31	0	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2531	parked	RV31	0	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2532	parked	RV31	0	23:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2533	parked	RV31	0	23:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2534	parked	RV31	0	23:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2535	parked	RV31	0	23:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2536	parked	RV31	0	23:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2537	parked	RV31	0	23:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2538	parked	RV31	0	23:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.2539	parked	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	2x1
ring250.2540	parked	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2541	parked	RV31	0	23:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2542	parked	RV31	0	23:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2543	parked	RV31	0	23:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2544	parked	RV31	0	23:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2545	parked	RV31	0	23:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2546	parked	RV31	0	23:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2547	parked	RV31	0	23:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.2548	parked	RV31	0	23:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

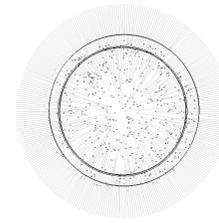
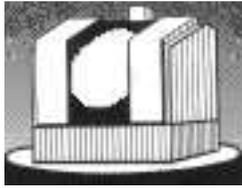
UT Date 03/04/2026 Observers RH

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.2549	ring250	RV31	8	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
domeflat.2550	ring250	RV31	8	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2551	ring250	RV31	8	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2552	ring250	RV31	8	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2553	ring250	RV31	8	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2554	ring250	RV31	8	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2555	ring250	RV31	8	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.2556	ring250	RV31	150	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.2557	ring250	RV31	150	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.2558	ring250	RV31	150	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2559	ring250	Na28	20	00:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Na28 2x1
domeflat.2560	ring250	Na28	20	00:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2561	ring250	Na28	20	00:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2562	ring250	Na28	20	00:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2563	ring250	Na28	20	00:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2564	ring250	Na28	20	00:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2565	ring250	Na28	20	00:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2566	ring250	Na28	240	00:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2567	ring250	Na28	240	00:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2568	ring250	Na28	240	00:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

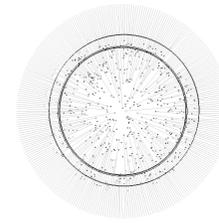
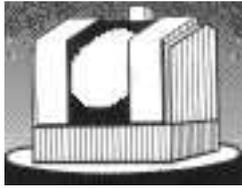


UT Date 03/04/2026 Observers RH

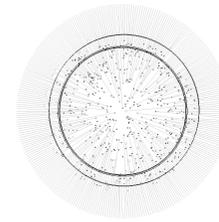
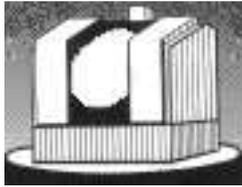
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.2569	ring250	OB25	240	00:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2570	ring250	OB25	240	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2571	ring250	OB25	240	00:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2572	ring250	OB25	12	00:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2573	ring250	OB25	12	00:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2574	ring250	OB25	12	00:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2575	ring250	OB25	12	00:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2576	ring250	OB25	12	00:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2577	ring250	OB25	12	00:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2578	ring250	OB25	12	00:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2579	ring250	OB25	10	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts too low.
sflat.2580	ring250	OB25	20	01:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts are a little low.
sflat.2581	ring250	OB25	30	01:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts are good, OB25 2x
sflat.2582	ring250	OB25	30	01:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2583	ring250	OB25	35	01:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2584	ring250	Na28	35	01:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2585	ring250	Na28	45	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts are good, Na28 2x
sflat.2586	ring250	Na28	60	01:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2587	ring250	Na28	70	01:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2588	ring250	RV31	40	01:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Counts are a little high

UT Date 03/04/2026 Observers RH

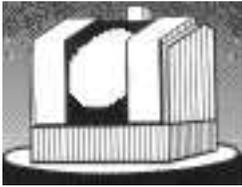
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.2589	ring250	RV31	30	01:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Counts are good, RV31 2x3
sflat.2590	ring250	RV31	35	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.2591	ring250	RV31	40	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2592	dodge_brackish	Na28	20	02:14	+05:21:14.4	+16:38:00	+00:15	1.03	2026A-SAO- 21	2x1	
comp.2593	dodge_brackish	Na28	240	02:16	+05:21:14.4	+16:38:00	+00:17	1.03	2026A-SAO- 21	2x1	
dodge_brackish_2.2594	dodge_brackish	Na28	1200	02:21	+05:21:14.5	+16:38:10	+00:22	1.04	2026A-SAO- 21	2x1	Clear, seeing=1"
dodge_brackish_2.2595	dodge_brackish	Na28	1200	02:42	+05:21:14.5	+16:38:10	+00:43	1.05	2026A-SAO- 21	2x1	
dodge_brackish_2.2596	dodge_brackish	Na28	1200	03:02	+05:21:14.5	+16:38:10	+01:04	1.07	2026A-SAO- 21	2x1	
comp.2597	dodge_brackish	Na28	240	03:23	+05:21:14.4	+16:38:00	+01:25	1.09	2026A-SAO- 21	2x1	
domeflat.2598	dodge_brackish	Na28	20	03:42	+05:21:14.4	+16:38:00	+01:44	1.13	2026A-SAO- 21	2x1	
comp.2599	dodge_brackish	Na28	240	03:44	+05:21:14.4	+16:38:00	+01:45	1.13	2026A-SAO- 21	2x1	
dodge_brackish_3.2600	dodge_brackish	Na28	1200	03:49	+05:21:14.5	+16:38:10	+01:50	1.14	2026A-SAO- 21	2x1	Clear, seeing=.7"
dodge_brackish_3.2601	dodge_brackish	Na28	1200	04:10	+05:21:14.5	+16:38:10	+02:11	1.19	2026A-SAO- 21	2x1	
dodge_brackish_3.2602	dodge_brackish	Na28	1200	04:30	+05:21:14.5	+16:38:10	+02:32	1.26	2026A-SAO- 21	2x1	
comp.2603	dodge_brackish	Na28	240	04:51	+05:21:14.4	+16:38:00	+02:53	1.34	2026A-SAO- 21	2x1	
domeflat.2604	dodge_brine	Na28	20	05:12	+06:25:42.6	+14:40:31	+02:09	1.20	2026A-SAO- 21	2x1	
comp.2605	dodge_brine	Na28	240	05:13	+06:25:42.6	+14:40:31	+02:10	1.21	2026A-SAO- 21	2x1	
dodge_brine_1.2606	dodge_brine	Na28	1200	05:18	+06:25:42.8	+14:40:41	+02:15	1.22	2026A-SAO- 21	2x1	Clear, seeing=.8"
dodge_brine_1.2607	dodge_brine	Na28	1200	05:39	+06:25:42.8	+14:40:41	+02:36	1.29	2026A-SAO- 21	2x1	
dodge_brine_1.2608	dodge_brine	Na28	1200	06:00	+06:25:42.8	+14:40:41	+02:57	1.38	2026A-SAO- 21	2x1	

UT Date 03/04/2026 Observers RH

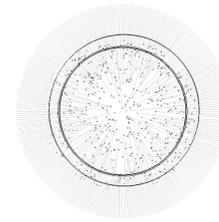
<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
comp.2609	dodge_brine	Na28	240	06:20	+06:25:42.6	+14:40:31	+03:18	1.50	2026A-SAO-21	2x1	
tz008713_gf1_1.2610	tz008713_gf1	RV31	600	06:39	+11:01:37.4	+16:00:12	-00:58	1.06	2026A-SAO-21	2x3	Clear, seeing=.6"
tz008713_gf1_1.2611	tz008713_gf1	RV31	600	06:50	+11:01:37.4	+16:00:12	-00:48	1.05	2026A-SAO-21	2x3	
tz008713_gf1_1.2612	tz008713_gf1	RV31	600	07:00	+11:01:37.4	+16:00:12	-00:38	1.05	2026A-SAO-21	2x3	
domeflat.2613	tz008713_gf1	RV31	8	07:11	+11:01:37.9	+16:00:05	-00:27	1.04	2026A-SAO-21	2x3	
comp.2614	tz008713_gf1	RV31	150	07:11	+11:01:37.9	+16:00:05	-00:26	1.04	2026A-SAO-21	2x3	
tz008056_gf1_1.2615	tz008056_gf1	RV31	600	07:29	+13:57:26.2	+13:01:00	-03:04	1.44	2026A-SAO-21	2x3	Clear, seeing=.8"
tz008056_gf1_1.2616	tz008056_gf1	RV31	600	07:39	+13:57:26.2	+13:01:00	-02:54	1.39	2026A-SAO-21	2x3	
tz008056_gf1_1.2617	tz008056_gf1	RV31	600	07:50	+13:57:26.2	+13:01:00	-02:43	1.34	2026A-SAO-21	2x3	
domeflat.2618	tz008056_gf1	RV31	8	08:00	+13:57:26.8	+13:00:55	-02:33	1.30	2026A-SAO-21	2x3	
comp.2619	tz008056_gf1	RV31	150	08:01	+13:57:26.8	+13:00:55	-02:32	1.29	2026A-SAO-21	2x3	
tz005891_gf1_1.2620	tz005891_gf1	RV31	600	08:19	+14:14:04.0	+03:59:30	-02:31	1.41	2026A-SAO-21	2x3	Clear, seeing=.8"
tz005891_gf1_1.2621	tz005891_gf1	RV31	600	08:29	+14:14:04.0	+03:59:30	-02:21	1.37	2026A-SAO-21	2x3	
tz005891_gf1_1.2622	tz005891_gf1	RV31	600	08:39	+14:14:04.0	+03:59:30	-02:10	1.33	2026A-SAO-21	2x3	
domeflat.2623	tz005891_gf1	RV31	8	08:50	+14:14:04.3	+03:59:21	-01:59	1.29	2026A-SAO-21	2x3	
comp.2624	tz005891_gf1	RV31	150	08:51	+14:14:04.3	+03:59:21	-01:58	1.29	2026A-SAO-21	2x3	
tz005897_gf1_1.2625	tz005897_gf1	RV31	600	09:06	+14:38:10.3	+04:00:48	-02:07	1.32	2026A-SAO-21	2x3	Clear, seeing=.9"
tz005897_gf1_1.2626	tz005897_gf1	RV31	600	09:17	+14:38:10.3	+04:00:48	-01:57	1.28	2026A-SAO-21	2x3	
tz005897_gf1_1.2627	tz005897_gf1	RV31	600	09:27	+14:38:10.3	+04:00:48	-01:46	1.26	2026A-SAO-21	2x3	
domeflat.2628	tz005897_gf1	RV31	8	09:38	+14:38:10.7	+04:00:40	-01:35	1.23	2026A-SAO-21	2x3	

UT Date 03/04/2026 Observers RH

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.2629	tz005897_gf1	RV31	150	09:39	+14:38:10.7	+04:00:40	-01:34	1.23	2026A-SAO-21	2x3	
tz008767_gf1_1.2630	tz008767_gf1	RV31	600	09:56	+14:46:15.9	+16:00:00	-01:25	1.10	2026A-SAO-21	2x3	Clear, seeing=.7"
tz008767_gf1_1.2631	tz008767_gf1	RV31	600	10:07	+14:46:15.9	+16:00:00	-01:15	1.08	2026A-SAO-21	2x3	
tz008767_gf1_1.2632	tz008767_gf1	RV31	600	10:17	+14:46:15.9	+16:00:00	-01:04	1.07	2026A-SAO-21	2x3	
tz008767_gf1_1.2633	tz008767_gf1	RV31	600	10:27	+14:46:15.9	+16:00:00	-00:54	1.06	2026A-SAO-21	2x3	Took an extra exp as time filler.
domeflat.2634	tz008767_gf1	RV31	8	10:38	+14:46:15.9	+15:59:50	-00:43	1.05	2026A-SAO-21	2x3	
comp.2635	tz008767_gf1	RV31	150	10:39	+14:46:15.9	+15:59:50	-00:42	1.05	2026A-SAO-21	2x3	
domeflat.2636	m51_snr_2026new	OB25	12	11:09	+13:29:58.0	+47:12:57	+01:04	1.06	2026A-SAO-13	2x1	
comp.2637	m51_snr_2026new	OB25	240	11:11	+13:29:58.0	+47:12:57	+01:05	1.06	2026A-SAO-13	2x1	
m51_snr_2026new_2.2638	m51_snr_2026new	OB25	1800	11:15	+13:29:58.9	+47:13:00	+01:10	1.06	2026A-SAO-13	2x1	Clear, seeing=.9"
m51_snr_2026new_2.2639	m51_snr_2026new	OB25	1800	11:46	+13:29:58.9	+47:13:00	+01:40	1.10	2026A-SAO-13	2x1	
m51_snr_2026new_2.2640	m51_snr_2026new	OB25	1800	12:17	+13:29:58.9	+47:13:00	+02:11	1.14	2026A-SAO-13	2x1	
comp.2641	m51_snr_2026new	OB25	240	12:48	+13:29:58.0	+47:12:57	+02:42	1.21	2026A-SAO-13	2x1	
dark.2642	ring250	RV31	900	13:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.2643	ring250	RV31	900	13:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.2644	ring250	RV31	900	14:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.2645	ring250	RV31	900	14:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.2646	ring250	RV31	900	14:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.2647	ring250	RV31	900	14:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.2648	ring250	RV31	900	15:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	



MMT OBSERVATORY HECTOHELLE LOG



UT Date 03/04/2026 Observers RH

<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
dark.2649	ring250	RV31	900	15:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.2650	ring250	RV31	900	15:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	