Nova Observing Log **Name:** Mike Hotka Types: CN = classical nova, SN = supernova, DN = dwarf nova

	Object Designation	Type	Class	Const	Date & Time (UT)		Seeing	Trans.	Instrument	Eyepiece	Location	Latitude	Longitude	Mag	Observing Notes
1	2018 IVC	SN	S. Nova	Cet	11/25/2018	12:08:31	NA	NA	IT17	NA	Siding Spring, AUS	S 31° 16′	E 149° 04′	13.800	
2	2018 IVC	SN	S. Nova	Cet	11/27/2018	6:35:15	NA	NA	IT11	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.400	
3	AM Cas	DN	UGSS	Cas	08/16/2018	7:37:34	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.112	
4	AM Cas	DN	UGSS	Cas	08/24/2018	8:23:22	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.061	
5	AM Cas	DN	UGSS	Cas	09/01/2018	8:15:10	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.094	
6	AM Cas	DN	UGSS	Cas	09/12/2018	8:19:48	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.455	
7	AM Cas	DN	UGSS	Cas	09/19/2018	8:21:25	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.367	
8	AM Cas	DN	UGSS	Cas	09/23/2018	8:20:34	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.976	
9	AM Cas	DN	UGSS	Cas	11/07/2018	3:38:17	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.468	
10	AM Cas	DN	UGSS	Cas	11/15/2018	5:15:57	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.125	
11	AT Cnc	DN	UGZ	Cnc	11/02/2018	11:13:25	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.783	
12	AT Cnc	DN	UGZ	Cnc	11/07/2018	11:17:04	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.956	
13	AT Cnc	DN	UGZ	Cnc	11/14/2018	11:09:35	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.163	
14	AT Cnc	DN	UGZ	Cnc	11/27/2018	11:14:47	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.131	
15	CN Ori	DN	UGSS	Ori	10/29/2018	11:18:01	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.229	
16	CN Ori	DN	UGSS	Ori	11/06/2018	11:22:46	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.727	
17	CW Mon	DN	UGSS	Mon	10/29/2018	11:13:32	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.521	
18	CW Mon	DN	UGSS	Mon	11/06/2018	11:20:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.608	
19	CY Lyr	DN	UGSS	Lyr	08/20/2018	4:08:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.550	
20	CY Lyr	DN	UGSS	Lyr	09/05/2018	3:06:49	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.649	
21	CY Lyr	DN	UGSS	Lyr	09/12/2018	3:02:05	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.972	
22	CY Lyr	DN	UGSS	Lyr	09/18/2018	3:05:50	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.273	
23	CY Lyr	DN	UGSS	Lyr	09/25/2018	3:03:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.411	
24	CY Lyr	DN	UGSS	Lyr	10/04/2018	3:06:21	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.162	
25	IR Gem	DN	UGSU	Gem	10/05/2018	9:10:52	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.506	
26	IR Gem	DN	UGSU	Gem	10/27/2018	9:04:09	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.089	
27	IR Gem	DN	UGSU	Gem	11/08/2018	10:14:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.449	
28	IR Gem	DN	UGSU	Gem	11/27/2018	10:14:15	NA	NA	IT21	NA	Mayhill, NM	N 32° 54′	W 105° 31′	17.165	
29	N Oph 2018 No. 3	CN	Nova	Oph	08/31/2018	4:49:51	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	10.971	
30	N Oph 2018 No. 3	CN	Nova	Oph	09/09/2018	2:56:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.433	
31	N Oph 2018 No. 3	CN	Nova	Oph	09/24/2018	3:04:31	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.638	
32	N Sct 2018	CN	Nova	Sct	08/24/2018	4:11:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.096	
33	N Sct 2018	CN	Nova	Sct	08/31/2018	4:54:06	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.649	
34	N Sct 2018	CN	Nova	Sct	09/09/2018	3:01:53	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.080	
35	N Sct 2018	CN	Nova	Sct	09/24/2018	3:08:37	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.242	
36	SN 1987A	SN	S. Nova	Dor	09/26/2018	16:02:05	NA	NA	IT17	NA	Siding Springs, AUS	S 31.2749°	E 149.0685°	14.740	
37	SN 1987A	SN	S. Nova	Dor	10/02/2018	16:04:33	NA	NA	IT17	NA	Siding Springs, AUS	S 31.2749°	E 149.0685°	14.660	
38	SS Aur	DN	UGSS	Aur	10/05/2018	9:06:21	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.786	
39	SS Aur	DN	UGSS	Aur	10/11/2018	9:05:48	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.482	
40	SS Aur	DN	UGSS	Aur	10/26/2018	9:06:51	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.754	
41	SS Aur	DN	UGSS	Aur	11/08/2018	10:06:30	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.608	
42	SS Aur	DN	UGSS	Aur	11/15/2018	10:08:00	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.306	
43	SS Aur	DN	UGSS	Aur	11/20/2018	10:11:39	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.590	
44	SS Aur	DN	UGSS	Aur	11/26/2018	9:11:12	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.781	
45	SS Cyg	DN	UGSS	Cyg	7/22/2017	6:21:49	NA	NA	IT16	NA	Mayhill, NM	N 32° 54′	W 105° 31′	8.480	
46	SS Cyg	DN	UGSS	Cyg	8/18/2017	3:43:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.813	
47	SS Cyg	DN	UGSS	Cyg	8/31/2017	3:16:13	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.470	
48	SS Cyg	DN	UGSS	Cyg	9/11/2017	4:17:07	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	9.227	
49	SS Cyg	DN	UGSS	Cyg	10/3/2017	4:13:40	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.676	
50	SS Cyg	DN	UGSS	Cyg	10/17/2017	3:06:47	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	10.536	
51	SS Cyg	DN	UGSS	Cyg	10/23/2017	3:05:09	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.912	
52	SS Cyg	DN	UGSS	Cyg	08/20/2018	4:17:00	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	10.014	
53	SS Cyg	DN	UGSS	Cyg	08/29/2018	4:27:58	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.722	
54	SS Cyg	DN	UGSS	Cyg	09/05/2018	3:16:11	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.126	
55	SS Cyg	DN	UGSS	Cyg	9/18/2018	3:15:56	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.968	

56	SS Cyg	DN	UGSS	Cyg	9/25/2018	3:15:24	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.614	
57	SS Cyg	DN	UGSS	Cyg	10/4/2018	3:17:53	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	10.890	
58	SV CMi	DN	UGSS	Cmi	10/29/2018	11:09:19	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.920	
59	SV CMi	DN	UGSS	Cmi	11/26/2018	10:12:32	NA	NA	IT21	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.358	
60	SV CMi	DN	UGSS	Cmi	11/27/2018	10:18:16	NA	NA	IT21	NA	Mayhill, NM	N 32° 54′	W 105° 31′	17.173	
61	SY Cnc	DN	UGZ	Cnc	11/02/2018	11:17:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.012	
62	SY Cnc	DN	UGZ	Cnc	11/07/2018	11:24:57	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.391	
63	SY Cnc	DN	UGZ	Cnc	11/14/2018	11:12:56	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.149	
64	SY Cnc	DN	UGZ	Cnc	11/27/2018	11:09:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.669	
65	TZ Per	DN	UGZ	Per	08/24/2018	8:19:50	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.397	
66	TZ Per	DN	UGZ	Per	09/01/2018	8:11:09	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.027	
67	TZ Per	DN	UGZ	Per	09/12/2018	8:10:58	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.980	
68	TZ Per	DN	UGZ	Per	09/19/2018	8:15:01	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.423	
69	TZ Per	DN	UGZ	Per	09/23/2018	8:15:13	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.318	
70	TZ Per	DN	UGZ	Per	11/07/2018	3:29:15	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.804	
71	TZ Per	DN	UGZ	Per	11/15/2018	5:13:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.162	
72	U Gem	DN	UGSS+E	Gem	10/05/2018	9:02:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.027	
73	U Gem	DN	UGSS+E	Gem	10/11/2018	9:03:17	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.157	
74	U Gem	DN	UGSS+E	Gem	10/26/2018	9:03:30	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.233	
75	U Gem	DN	UGSS+E	Gem	11/08/2018	10:02:35	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.169	
76	U Gem	DN	UGSS+E	Gem	11/15/2018	10:03:28	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.267	
77	U Gem	DN	UGSS+E	Gem	11/20/2018	10:05:13	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.256	
78	U Gem	DN	UGSS+E	Gem	11/26/2018	9:05:44	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.522	
79	UV Per	DN	UGSU	Per	08/24/2018	8:15:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.740	
80	UV Per	DN	UGSU	Per	09/19/2018	8:12:27	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.837	
81	UV Per	DN	UGSU	Per	09/23/2018	8:12:38	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.233	
82	UV Per	DN	UGSU	Per	11/07/2018	3:24:21	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.012	
83	UV Per	DN	UGSU	Per	11/15/2018	5:08:22	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	16.014	
84	UY Pup	DN	UGZ	Pup	10/29/2018	11:02:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.745	
85	UY Pup	DN	UGZ	Pup	11/06/2018	11:03:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.092	
86	UY Pup	DN	UGZ	Pup	11/17/2018	11:02:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.996	
87	WW Cet	DN	UGZ	Cet	08/16/2018	7:20:07	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.115	
88	WW Cet	DN	UGZ	Cet	08/24/2018	8:08:44	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.009	
89	WW Cet	DN	UGZ	Cet	09/01/2018	8:04:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.183	
90	WW Cet	DN	UGZ	Cet	09/12/2018	8:02:27	NA	NA	IT20	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.460	
91	WW Cet	DN	UGZ	Cet	09/19/2018	8:02:25	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.015	
92	WW Cet	DN	UGZ	Cet	09/23/2018	8:02:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.260	
93	WZ Sge	DN	UGWZ	Sge	08/20/2018	4:14:10	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.994	
94	WZ Sge	DN	UGWZ	Sge	08/29/2018	4:21:35	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.259	
95	WZ Sge	DN	UGWZ	Sge	09/05/2018	3:12:50	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.658	
96	WZ Sge	DN	UGWZ	Sge	09/12/2018	3:09:15	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.191	
97	WZ Sge	DN	UGWZ	Sge	09/18/2018	3:12:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.319	
98	WZ Sge	DN	UGWZ	Sge	09/25/2018	3:07:24	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.513	
99	WZ Sge	DN	UGWZ	Sge	10/04/2018	3:09:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	14.632	
100	X Leo	DN	UGSS	Leo	11/02/2018	11:04:11	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.853	
101	X Leo	DN	UGSS	Leo	11/07/2018	11:02:07	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	15.845	
102	X Leo	DN	UGSS	Leo	11/14/2018	11:02:33	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.141	
103	X Leo	DN	UGSS	Leo	11/27/2018	11:02:15	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.893	
104	YZ Cnc	DN	UGSU	Cnc	11/02/2018	11:08:44	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.019	
105	YZ Cnc	DN	UGSU	Cnc	11/07/2018	11:06:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	11.504	
106	YZ Cnc	DN	UGSU	Cnc	11/14/2018	11:06:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	12.112	
107	YZ Cnc	DN	UGSU	Cnc	11/27/2018	11:06:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54′	W 105° 31′	13.024	
	Post Nova Observing Program Observations Start Here														
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Type				Different Stars
CN Observations		7	of	2
SN Observations		4	of	2
DN Observations		96	of	18
	Total	107	of	22

Silver Award - 50 observations of at least 5 different objects with at least 2 observations of a SN (Super Novae) and 2 observations of a CN (Classic Novae)
Gold Award - 100 observations of at least 10 different objects with at least 2 observations of two SNs and 2 observations of two CNs