

## Thursday, November 9, 2023

At LTO tonight to use the 18" f/14.2 with 38 mm eyepiece (171x). I have a group to host arriving at 7:30 PM.

Clear and cold at sunset.

Seeing and transparency good.

H V 87	5:24 PM	171x – Saw A, B.
STF 2605	5:30 PM	171x – Saw A, B, D.
H V 47	5:33 PM	171x – Saw A (yellow), B (red_.
STF 2523	5:40 PM	171x –
STFA 48	5:42 PM	171x –
BU 669	5:44 PM	171x – This is a TSP list object. It is a bright, pale white or yellow colored star. Star name is Ruchba.
STF 2726	5:35 PM	171x – Saw A (orange), B (white).
STF 2716	5:38 PM	171x –
STF 2523	5:40 PM	171x –
STF 2690	5:46 PM	171x – Saw A, B, D.
BLL 42	5:50 PM	171x –
S 755	5:52 PM	171x –
ES 89	5:55 PM	171x –
STF 2539	5:57 PM	171x – Saw A, C, D.
STF 2704	5:59 PM	171x – Saw A, D, E.
STF 2735	6:01 PM	171x –
STF 2743	6:03 PM	171x – Saw A, B, C, D.
STF 2703	6:05 PM	171x – Saw A, B, C (yellow), D (much fainter).

H 4 113	6:08 pm	171x – Saw A (orange), B, C (very faint).
H 4 78	6:10 PM	171x – Saw A, B, C ( <u>extremely faint</u> ).
STF 2741	6:12 PM	171x – Saw A, B (very close), C (very faint & away).
STF 2762	6:15 PM	171x – Saw A, B (very close), C, D.
STF 2729	6:16 PM	171x – Saw A, D.
STF 2732	6:18 PM	171x – Saw A, B (very close).
BU 269	6:20 PM	171x –
C/2023 H2	6:26 PM	171x – A very faint, bluish colored, stellar looking comet. No tail seen.
NGC 1	6:28 PM	171x – A 13.8 Magnitude galaxy not seen at all. Later this evening, looked at M110, a 7.8 mag galaxy and it was barely there.
STF 2737	6:30 PM	171x – Saw A (yellow), B.
STFB 11	6:32 PM	171x – Saw A (yellow), B, C.
STF 2765	6:35 PM	171x – A, B (very close), C (maybe saw once in a while).
STT 535	6:37 PM	171x – Saw A, C.
STF 2781	6:38 PM	171x – Saw A, B (very close).
H I 47	6:40 PM	171x –
S 790	6:42 PM	171x – Saw A, B, C.
STF 2796	6:43 PM	171x –
HD 204326	6:44 PM	171x –
H V 76	6:48 PM	171x – Saw A (very bright), B ( <u>extremely faint</u> ).
H I 48	6:50 PM	171x –
STF 2671	6:53 PM	171x – Saw A, B, C & D ( <u>extremely faint</u> ).
STT 434	6:55 PM	171x –

STFA 56	6:56 PM	171x – Saw A, B.
STF 2809	6:57 PM	171x –
STF 2816	6:59 PM	171x – Saw A & B (elongated-together), C, D.
STF 2819	7:01 PM	171x –
STF 2840	7:06 PM	171x – Saw A, B.

Hosted group of 3 people at observatory for about 90 min.

Seeing and Transparency good. Temp about 28 degrees.

STF 2863	9:20	171x –
STF 2872	9:22	171x –
STF 2893	9:24 PM	171x –
STF 2894	9:26 PM	171x – Saw A, B, D.
STF 2900	9:28 PM	171x – Saw A & B (elongated), C.
BU 172	9:35 PM	171x – Saw A, C, D, E.
STF 2909	9:36 PM	171x – Saw A, B ( <u>very close</u> ).
H IV 31	9:38 PM	171x – Saw A, B (red).
STF 2913	9:39 PM	171x –
STF 2922	9:41 PM	171x – Saw A, B, C (red), D.
H V 96	9:42 PM	171x – Saw A (red), B.
S 813	9:43 PM	171x –
STF 2935	9:47 PM	171x – Saw A, C.
STF 2939	9:48 PM	171x –
STF 2944	9:50 PM	171x – Saw A, C, D.
STF 2943	9:52 PM	171x –

STF 2947	9:55 PM	171x – Saw A, B, C.
STF 2960	9:57 PM	171x – Saw A, B, C.
STF 2998	10:00 PM	171x –
STF 3024	10:01 PM	171x –
H II 24	10:02 PM	171x –
STF 3057	10:06 PM	171x – Saw A, B (reddish).
H V 79	10:07 PM	171x –
STF 3064	10:09 PM	171x – Saw A (yellow), B.
H V 32	10:11 PM	171x - Saw A (yellow), B.
STF 3	10:12 PM	171x –
STF 8	10:13 PM	171x –
STF 12	10:13 PM	171x –
38 PSC	10:15 PM	171x – Saw A, B, D.
S 384	10:17 PM	171x –
STF 27	10:19 PM	171x –
STF 36	10:20 PM	171x – Saw A, B, C.
STF 39	10:21 PM	171x - Saw A, B, D.
H V 17	10:23 PM	171x – Saw A (yellow, B, C ( <u>extremely faint</u> )).
BU 1349	10:25 PM	171x – A (yellow), D.
STFA 1	10:26 PM	171x – Saw A & B (both red).
STF 59	10:28 PM	171x – Saw A & B ( <u>very close</u> ), C ( <u>extremely faint</u> ).
H V 82	10:29 PM	171x – Saw A & B (both reddish).
STF 84	10:32 PM	171x – Saw A, B, C ( <u>extremely faint</u> ).

STF 86	10:33 PM	171x – Saw A, B, C.
S 393	10:35 PM	171x – Saw A, B, C.
H IV 66	10:36 PM	171x – Saw A (yellow), B, C.
STF 98	10:37 PM	171x –
STFA 3	10:38 PM	171x – Saw A (cream), B.
STF 132	10:42 PM	171x – Saw A, B, C, D, S.
STF 136	10:43 PM	171x – Saw A, B, C, D.
PS Cas	10:44 PM	171x – Single Star
STF 155	10:46 PM	171x –
BU 510	10:47 PM	171x – Saw A, B, C.
STF 174	10:48 PM	171x – Saw A & B ( <u>very close</u> ).
STF 178	10:49 PM	171x - Saw A & B ( <u>very close</u> ).
STF 179	10:50 PM	171x –
S 404	10:52 PM	171x – Saw A (yellow), B (reddish).
H II 58	10:53 PM	171x – Saw A & B (both yellow).
STF 222	10:55 PM	171x –
H III 80	10:57 PM	171x – Saw A, B, C.
S 405	10:59 PM	171x –
H V 102	10:59 PM	171x – Saw A, B, C.
STF 232	11:00 PM	171x –
STF 246	11:02 PM	171x –
STF 221	11:09 PM	171x –

Was a great night of observing. The coordinates of the STF doubles put the stars above, and out of the FOV in the 18". The stars in the Sky X database were almost centered in the 18".

Someone must have done an alignment on the 18" since last month.