

## Tuesday April 2, 2024

I went to LTO for the evening to look at Bambury 600 objects and double stars.

I used the 18". The sky was clear and the wind calm at sunset. Seeing and transparency good.

HD 60997	7:57 PM	38mm – See A, B, C, D, E, H, I, J. E is the faintest/
Cr 135	8:04 PM	6" f/9, 22mm – Pi star red. See B. NV Pup, NW Pup and it's B, HR 2770. All bright. See 7 more fainter stars. Very loose. Fills FOV with these stars.
Back to 18"		
STF 652	8:13 PM	38mm – White star. Not splittable even with 17mm eye[piece.
STF 729	8:15 PM	38mm – White, bit elongated.
60 Ori	8:18 PM	38mm – A pale white, B extremely faint. They are very close.
STF 750	8:20 PM	38mm – A white, dim. B. Very close and B much less bright.
STF 795	8:25 PM	38mm – A, B white.
59 Ori	8:28 PM	38mm – A yellow, B yellow, C faint.
STF 734	8:29 PM	38mm – A white, C.
STF 816	8:31 PM	38mm – A yellow, B <u>very close</u> and very faint.
STF 845	8:36 PM	38mm – A, B close. B bit dimmer.
STF 764	8:38 PM	38mm – A, B. B bit dimmer.
5 Aur	8:42 PM	17mm – A orange, B close and <u>very faint</u> .
STF 698	8:45 PM	38mm – A orange, B white.
STF 950	8:49 PM	38mm – A blue-white, bright. B very close and extremely faint. See F, H, J, L.

26 Aur	8:54 PM	38mm – A orange, D blue.
STF 929	8:55 PM	38mm – A orange, B close.
STF 811	8:59 PM	38mm – A, B very close.
STT 147	9:01 PM	38mm – A orange, B, C.
STF 1181	9:02 PM	38mm – A orange, B close.
STF 1173	9:04 PM	38mm – A orange and faint. B more faint.
STF 1223	9:08 PM	17mm – A orange, B. Both same magnitude.
STT 191	9:10 PM	38mm – A yellow, B white.
IQ Gem	9:11 PM	38mm – A, B. Both <u>very faint</u> .
STF 1187	9:13 PM	38mm – A yellow, B yellow. Both <u>very close</u> .
STF 1224	9:15 PM	38mm – A, B yellow and close.
STF 1216	9:17 PM	17mm – A, B <u>extremely close</u> . But can see t stars almost touching.
STF 1025	9:24 PM	38mm – A, B together and are orange. C below and away, extremely faint.
STF 1245	9:26 PM	38mm – A, B both yellow and close. See C, D, E.
IL Gem	9:28 PM	17mm – <u>Extremely faint</u> star. Barely there. It is in the middle of a box of stars with one of the stars red in color.
STF 1270	9:32 PM	17mm A, B elongated. Both orange and dim.
STF 1268	9:36 PM	38mm – A orange and bright, B blue dimmer.
15 Hya	9:37 PM	38mm – A cream, C, D.
STF 1295	9:44 PM	38mm – A, B both yellow and <u>very close</u> . Both approximately same magnitude.

STF 1298	9:45 PM	38mm – A blue-white, B <u>very close</u> and B very faint. C is to left and away.
STF 1347	9:47 PM	38mm – A, B is a bit dimmer.
STF 1327	9:48 PM	38mm – A, B <u>very close</u> and faint. C, D <u>extremely close</u> and <u>very faint</u> .
STF 1274	9:50 PM	38mm – A, B close.
STF 1282	9:51 PM	38mm – A, B <u>very close</u> , same magnitude.
STF 1333	9:53 PM	38mm – A, B <u>extremely close</u> .
U Ant	9:55 PM	38mm – A dim, red star.
U Hya	9:57 PM	38mm – A bright red star.
V Hya	9:58 PM	38mm – A deep red, dim star.
Denebola	9:59 PM	38mm – A bright yellow star.
Gamma Crv	10:00 PM	38mm – A bright cream or light yellow star.
SS Vir	10:02 PM	38mm – A faint, deep red star.
24 Com	10:03 PM	38mm – A is a dim yellow star. B is a blue star.
Spica	10:05 PM	38mm – A bright, white star.
Arcturus	10:09 PM	38mm – A bright yellow or light orange star.
STF 968	10:16 PM	38mm – A, B <u>extremely close</u> , C close to these two stars.
3 Leo	10:19 PM	38mm – A orange, B <u>very faint</u> and close.
6 Leo	10:21 PM	38mm – A orange, B blue.
Subra	10:22 PM	38mm – A yellow, B is away and very faint.
8 Sex	10:23 PM	38mm – A yellow, C <u>extremely faint</u> and close.

TW LMi      10:26 PM      38mm – A dim, red star.

31 Leo      10:28 PM      17mm – A bright and orange, B extremely faint.

The seeing and transparency was good all night. Can see clouds creeping in from the SE. Cool but not cold.