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## OBSERVATORY LOG SEVEN

1970  
January

- 2241 E-8 ~~Tues~~ Sunday, 4/2330-2345/9.5-F/LCP-A/WF/  
8x30b/CN-T, CN-5, Aur-I.
- 2242 EP-1 Monday, 5/1745-1750/9-F/LCP-A-E/-/-/CN-E.  
L
- 2243 EP2-8 2320-2335/8-F/LCP-A-E/-/8x30b/  
CN-1, CN-5, Aur-I.
- 2244 E-3 Friday, Jan. 16/2000-2030/ LCP-A/<sup>Carnegie</sup>  
3"22/Saturn, M-42, Moon, 17-2, fl.
- 2245 E-4 ~~Tuesday~~ Mon. 79/1900 1845-1900/~~16~~-F/  
LCP-A-E/8x30b/CN-1, CN-    , comet not seen.
- 2246 E-7 Sat, 24/1900-1915/8-F/LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur-1, CN-    , comet not seen.
- 2247 E-9 Wed. 28/1900-1925/8-F/LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur-1, CN-    , comet TAGO-SATO  
KOSAKA seen.
- 2248 E- Fri Jan 30/2300-2315/9-F-LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur-1, CN-     comet seen
- 2249 SE- Sat. Jan. 31/1900-1915/10-F/LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur-1, CN-    , comet not seen.
- 2250 S-1 Sun, Feb. 1/1530-1545/5-F/~~LCP~~ near W Full/-/-/CAS.  
February
- 2251 E- 2320-2345/7-F/LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur-1, CN-    , comet not seen
- 2252 E- Thurs. 5/1900-1915/9.5-F/LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur-I, CN-    , comet seen.



2253 SP-1 Fri Feb 6/1700-1735/10-F/LCP-~~A-E~~ Wolfville/-/  
Mike/CN-V, Sunset. Greenflash?

2254 EM- 2355-0010/9-f/LCP-A-E/8x30b/-/  
CN-5, CN-1, ~~CA~~ Aur-I.

2255 M- Sat 7 230130-0145/8-f/LCP-A-E/8x30b/-/  
CN-1, CN-5, Aur I

2256 E Sun 8 2230-2315/10-F/~~LCP~~ near Pt. Wil-  
licorne/CN-1, CN-5, CN-~~1~~, (comet seen),  
Aur-I.

2257 SP-1 Mon 9 1600-1605/8-F/LCP-A/-1-CN-5.

2258 E2- 2230-2300/10-F/LCP-A-WF/-18x30b/  
CN-1, CN-5, Aur-1, CN-~~1~~ (comet seen).

2259 E 13/14 2330-2345/7-F/LCP-A-WF/-18x30b/  
CN-1, CN-5, Aur I.

2260 M 14/15 0215-0230/10-F/LCP-A-WF/-18x30b/  
CN-1, CN-5, Aur I

2261 E 16/17 2330-2345/7-F/LCP-A-E/-18x30b/  
CN-1, CN-5, Aur-1.

2262 E 17/18 2345-2358/7-F/LCP-A-E/8x30b/  
CN-1, CN-5, Aur I

2263 M 0000-0130/7-F/LCP-818-UE/LE/  
L5, 7x50b/CN-1, CN-3, CN-5, Aur I.

2264 M 0100-0115/7-F/LCP-818-UE/7x50b/  
CN-1, CN-5, Aur I.

2265 M ✓ 28/29/9 0230-0245/10-F/LCP-A-E/8x30b/  
~~18~~ CN-1, CN-5, Aur I.



2266E - March 1/2 / 2330-2345 / LCP-A-E / 10-F / 8x30b /  
 (2270) CN-1, CN-5, Aur I.

2267E - March 3/4 / 2000-2015 / The Lookoff, North  
 Mountain / 10-F / CN-1, CN-5, Aur I.

2268S March 9/5 / 2125-1230 / 10-F / LCP-A-E / -1 /  
 CN-V.

2269EP - March 4/5 / 2300-2310 / 4-F / LCP-A-E / 8x30b / CN-5,  
 Aur-I.

2270EP March 5/6 2/3 / ~~23~~ <sup>2230-2245</sup> 1900-1905 / LCP-A-E / -1 Aur-I  
 (glow in N). (betw. 2266 + 2267)

2271EP March 1/2 / 1830-1835 / 10-F / LCP-A-E / CN-V.

2272EP 3/4 1830-1835 / 10-F / LCP-A-E / CN-V.

2273EP 45 ~~2300~~ 1830-1835 / 10-F / LCP-A-E / CN-V.

2274SP. March 7 - 12:05-1210 / 2-wmf / near Halifax / -1-1  
 Sun observing. (peeped through clouds for 1 min.)

2275S2 March 7/8 ~~12:15~~ 1:15-3:15 / 1-F / beach near Sambro / comet  
 8x30b / Solar Eclipse - see journal entry.

2276M3 0210-0300 / 10-F / ~~Acadia~~ near Acadia / -1  
 CN-V, Aur-I.

2277M4 0630-0645 / 10-F / LCP-A- / AEN - / CN-V.

2278M March 10330-0445 / ~~10-F~~ 10-6-F / LE Wolfville,  
 - / CN- . Comet Bennett seen + photographed.

2279M 10330-0445 / ~~10-6~~ 10-F / Wolfville  
 Highland St + new Rt 101 / Comet Bennett.

2280M 10330-0445 / 7-F / LCP-A /  
 Comet Bennett.



04 70

05 70

06 70

2281M

Apr 1 0100-0115/0-F/Baie D'Urfe/  
Comet Bennett.

2282E

May 14/15/2130-2300/10-F/Morgan  
House/~~CH-3~~, CN-3.

2283E

May 15/16/2150-2330/10-F/Morgan  
Obs./LS/Heather, Peter Weeke, Bobby Morgan,  
Dr. Morgan/CN-3, Venus, Jupiter, Moon,  
Comet Bennett.

2284E

23/24/2130-0100/9-10-FL Morgan House/  
LS/CN-3.

2285EM

28/29/2330-0030/9-F/EM.H./LS/CN-3.

2286EM

29/30/2300-0005/9-F/M.H./LS/CN-3.

2287EM

JUNE - /2130-2330/9-F/MH/LS/CN-3.

2288M

13/14/0115-0245/9-F/MH/LS/CN-3.

2289M

14/15/0030-0110/9-F/MH/LS/CN-3.

2290M

15/16/0000-0030/MH/LS/CN-3. 19-F.

2291M

16/17/0000-0035/MH/10<sup>7</sup>-F/LS/CN-3

2292E

17/18/2300-0010/R.L. Bishop Obs./7-F/LS/CN-3.

2293M2

20/21/0230-0315/MH/7-F/LS/~~CH-3~~ CN-3.

2294E

0 2245-2300/Wolfville/7-F/LS/CN-5.

2295EM

23/24/2330-0100/5-F/LCP-818-LE/Pegaud  
clippin/CN-3.

2296M ✓

25/26/2350-0130/7-F/LCP-818-LE/Pgd/CN-3,  
CN-5.



- 2297S-1 / July 7, 1970 / 11:05-11:20 / 6-F / LCP-M-I /  
Echo-40p / SS-2.
- 2298S-1 / 112:00-12:15 / 10-F / LCP-M-I /  
Echo-40?p / SS2.
- 2299E-1 / July: 13/14 / 2330-2300 / 6-F / LCP-M-B /  
Apollo test / -1. ~~SS~~
- 2300S-1 / July 17 / 10:40-10:55 / 10-F / LCP-M-I /  
SS-2.
- 2301E-2 / July 17/18 / 2215-2315 / 7-F / LCP-M-B /  
Apollo / CN-3, CN-5.
- 2302E-1 / July 22/23 / 2200-0100 / 9-F / LCP-M-B /  
Apollo, Spica, Antares, Echo, 4", 2" rt /  
M-13, 4, etc.
- 2303EM-1 / 23/24 / 2145-0130 / LCP-M-B / Apollo, Spica,  
Antares, Echo / M-31, etc. CN-3.
- 2304PS-1 / 24 / 0930-1050 / LCP-M-B / Apollo, Echo / -1  
C.
- 2304S / 27 / 1100-1115 / LCP-M-I / Echo-40?p / -1 / SS-2.
- 2305S / Aug 2 / 1200-1215 / LCP-M-I / Echo-40?p / -1 / SS2.
- 2306ER / Aug 2/3 / 2200-0000 / LCP-M-B / Spica - ~~to~~ 28mm /  
CN-3.
- 2307EM / 4/5 / 2100-0030 / LCP-M-B / Spica, Antares, Echo,  
Apollo, 4" rt, 9/2" - F / M-31, M-57,  $\beta$  Cyg,  
DB.cl, CN-3.
- 2308S- / 5 / 1000-1015 / LCP-M-I / 4 3-F / Echo / SS-2.



2310E- Aug 5/6/ 2200-0000/10-10+ - F/LCP-M-B/  
Spica, 40mm/EN-3, M-13, M-92, Db Cl.

2311S 6/10/1230-1255/10-3-F/LCP-M-B-I/Spica,  
Apollo, Antares, 4 1/2", Echo. / SS2.

2312E 6/7/2130-0000/10-F/LCP-M-B/Spica, Apollo,  
Antares, Echo. / CN-3.

2313S 7/0930-1255/10-3-F/LCP-M-B-I/Echo, 40p,  
4 1/4" r/ Edmund / SS2.

2314EAS 1815-1830/8-~~8~~3-f/LCP-M-B/Echo, 40p,  
4 1/4" r/ Edmund / SS2.

2315EM 2130-0000/9-F/LCP-M-B/Echo, Spica, Antares,  
Apollo / CN-3, R. Solomon, L. Schulkind, etc.

2316S 8/1015-1045/9-F/LCP-M-I/Echo/other / SS-2.

2317E 8/9/2230-0000/9-10-F/LCP-M-B+II/Spica/  
Doug Graham / CN-3, Aur-I.

~~2317A~~  
2318AM 9/10/2130-0515/9-10-f/LCP-M-B/Echo, Spica,  
Apollo, Antares / - weiss, j. freeman, j. ostroff, j. katz,  
m. lake, r. krichoff, d. krichoff, a. ajn, p. orloff, jon  
gerson, a. yablonsky, a. lange, m. guttentag, stuart  
greene, d. zuckerman, h. fortunoff, phil lessner, michael  
brown, peter jacob, robert wities, steve runin, chuck gason,  
alan teitel, howard schnapp, carl haber, marty magida,  
reuben kier, laura schulkind, richard solomon, bruce  
katzenberg, sam, jeff winston, j. winston, russell schnapp  
daniel silver, tobias baskin, brian hedson, mike kurtz,  
david stark, doug graham, gary schwartz, jon fink, jon  
goodman, mark cohen, seth resnick, andy bryan, ken storch,  
jesse spilka, george raskin, toni suola, calvin lewis,  
david levy (50 people) / Perseid meteor watch; m-13, m-31, m-57,  
m-51, ~~A~~ Mizar, Arcturus, Alberio,  $\beta$ , m-45, Db Cl. CN-5, CN-3.



- 2319 S 10/0930-1130/8-9-F/LCP-M-BI/Echo/others/SS2.
- 2320 E 10/11/2230-2330/7-9-F/LCP-M-B/Apollo/-CN.
- 2321 S 11/1140-1200/5-F/LCP-M-I/Echo/SS-2.
- 2322 ES 12/1130-1145/3-7-F/LCP-M-B/Echo/SS2.
- 2323 E 12/13/2115-2310/<sup>(7-F)</sup>LCP-M-IV/Echo/CN-3.
- 2324 S 14/1100-1115/5-F/LCP-M-I/Echo/SS2.
- 2325 S ~~14/15~~ 1030-1045/5-F/LCP-M-I/Echo/SS2.
- 2326 E 14/15/2130-2330/<sup>5</sup>F/LCP-M-B/Spica,  
Antares, Apollo, Echo, 4" r/l Edmund/ Finder  
for Pegasus, ~~5~~ Laura Schulkind, David  
Stark, Seth Resneck, Steve Punin, etc/  
CN-3, Moon.
- 2327 E 15/16/2130-2330/<sup>#F1</sup>LCP-M-B/Spica,  
Antares, Apollo, Echo, 4" r/l Edmund,  
Finder for Pegasus / Gen. obs; CN-3.
- \*2328 EM 16/17/2100-0045/<sup>53-1-F</sup>LCP-M-B/Spica, Antares,  
Apollo, Echo, 4" r/l Edmund / Lunar Eclipse.
- 2329 S 17/1700-1735/LCP-M-B/Echo/about  
150 people at Olympic Softball game and  
seven had a chance at bat during  
the session. ~~and~~ 19-10-3-F/1/SS2.
- 2330 E 17/18/2130-2200/LCP-M-B/finder for  
Pegasus, Spica,  
Antares, Apollo, Echo/<sup>9-3</sup>F/LCP-~~IV~~3  
gen. obs.
- 2331 S 18/0900-10:00/10-F/LCP-M-B/Echo/SS-2.



2332EM 18/19/2130-0130/7-F/LCP-M-B, Basketball  
Court / Echo, Apollo, Antares, Spica, David  
Stark, Steve Rumin, Bruce Katzenberg,  
Seth Resnick, Mark Cohen, David Zucker-  
man, Jon Gerson, Laura Schulkind, Phil  
Lessner, Stu Greene, Dan Robbins, David  
Krichoff, Larry Levine, Mark Gamprey,  
Doug Miller, Jean-Claude L'hostis,  
Roy Clarke, Midge Scatvold, Ken  
Storch, Mac Arnoff. / CN-3, Lunax  
M-13, M-57, etc. Echo, down at the  
basketball court, gave a very pleasing  
interpretation of the moon that <sup>impressed</sup> pleased  
~~every~~ the people who gazed at it.

2333S 19/2 ~1100 ~1115 / 2-F/LCP-M-B/Echo-40-p/  
David Stark, Steve Rumin / GS-2.

2334S 8/21/ ~1100-1115 / 7-F/LCP-M-I / Echo-~40p/-  
GS-2.

2335EM 21/22/2240-0215/7-3-2-1-F/LCP-M-B/Echo,  
Spica, Antares, Apollo, 4" r1 Edmund / D Stark,  
B Katzenberg, Ruben Kier, ~~Dave~~ Seth Resnick,  
et Laura Schulkind, et Beth Kurtz, etc. /  
CN-3. M-103.

2336EM 27/28/2330-0230/7-F/LCP-818-LE/ Pegusus /  
CN-3.

2337S 29/2 ~1130-1150/8-F/LCP-818-LE/ Echo/ Larry  
Stein / GS-2.

2338AM 29/30/2030-0545/10+, F(very) / ~~LCP~~ Deep  
Sky Wonder Night, chez Arthur Anderson,  
Montgomery Center, Vermont / →



Inst. + others present:

- Echo, Pegasus
- 8" F/4.5 Fred Lossing (Ottawa)
- 8" F/7 Tom Tothill with an astrographic mt.
- 8" F/7 George Fortier
- 3" Tascam re Walter Gutting
- Swift Spotting Scope Charlie Griggs
- Spotting Scope Ken Wardwell
- 6" F/4 Walter Scott Houston

CN-3, NGC 7293, 7009 (Saturn nebula) + other objects, Comet ABE

2339S- Aug 30/1900-0030/10-F/1 Montgomery Centre/Echo, etc. SS-2.

~~2340S 31-1700-1715/8-~~

~~Sept. 2340S/31-1708-1715/7-F/LCP-818-LE/Echo/1-1/SS2~~

2340S- ~~Sept. 31~~ <sup>2132 Sept/</sup> 1700-1715/8-F/LCP-818-LE/Echo/ Gerry + others/SS-2.

2342EM <sup>aug</sup> 31/2/2030-0030/7 1/2-F/LCP-818-LE/Echo, Pegasus/Joel Amsel/8 CN-3, Comet Abe.

2343EM- September 23/9/7 2100-0030/7,8-F/LCP-818-LE/Echo + Pegasus/ Test for the new Echo, CN-3, Comet Abe. (CN-16).

2344EM 5/6/1945 0000-0230/7-F/LCP 7-3-2-F/LCP-818-LE/-Pegasus/-/CN-3.

2345E 6/7/2330-2345/7-F/LCP-818-LE/Echo test session.

2346S 7/1400-1508/7-F/LCP-818-LE/Echo/ Gerry, Joel Amsel + others/SS2.

\*2347EM 7/8/15 2108-2330/7-F/LCP-818-LE/Echo/1-1 CN-3.

\*2348EM 2345-0030/7-F/LCP-818-LE/Echo/Gerry/ Start of LPO-1. (Saturn)



23495  
~~23185~~

#8 8/1145-0000/7-F/LCP-#818-LE/Echo/ISS2.

Acadia University Station  
see new book.

