

4
1966

April 29 Observers: Ford, Carpenter.

Visual obsns of variables - 15 est's for each obs'n,
11 standard. Gibbous moon. Seeing 3; Tr 6 1/2 after
moon set.

April 30 Observers: Carpenter, Ford.

Visual obs of variable stars: - Fd 5 est's;
Ce 4 est's. Gibbous moon too bright to work
faint x's. Seeing 3; Tr. 4 (w/ moon). Closed
sky 10:00 PM PST.

June 9 Observer - Carpenter. Loreng present.
obs vars. Excellent nite, clouds widely scattered
finally clouded at 1 AM about 10 vars

June 18 Observers: Bomhuys + Carpenter. Nite good
Best ever had on Lyra. Clouds widely scattered
finally clouded at 1 AM about 12 vars
First nite mercury are on Relay station's

1966

5

- June 24 Observers Cragg, Carpenter. Nite good but quite unsteady most of time. Went through faint ones on Aquila, 7 vars, 6 of them Sancturus. 19 vars, all but 5 Sancturus. Stopped at 4A. Mercury are in Relay Sta. turned off by Company.
- June 25 Observers Cragg, Carpenter. Continued with faint ones but moon + haze cut in. until 1h set. Quit at 2AM - about 10 vars. Seems to be something "going on" with V476 cyg. both nites (4 obs) 164 to 185. Radar photo moon with camera.
- July 9 Carpenter & Bornhurst observed about a dozen faint variables each. Fair night but not especially good.
- July 16 Carpenter & Bornhurst entertained Exelsior Telescope Club on general deep sky objects. Severe wind gusts up to 50 mph. V & Y Del observed after club departed.
- July 22 Carpenter & Cragg for an all night session. Completely clouded out by warm moist air from south. Light on doorway of phone building definitely a hazard for any northern work.
- Aug 13 - Bornhurst & Carpenter. Very good nite. Got 14 vars 13 of them Sancturus. Very warm for here - no wind to speak of. Left at 11:30. Put shock on Tel. Light
- Aug 22 - Lorenz & Carp. Obs 10 vars all Sancturus. Trans good - seeing poor - round. Warm Tel Co. lite off. (Lorenz site testing) Moon 1/4 in first half of obs.

6

1966

- Oct 21 Tom & Mary Cragg. Cirrus until $\sim 8^{\circ}$ PM.
Observed rest of night; Seeing 2-3, Tr 4-6
1. Approach of Dione to Saturn - eclipse exit after Saturn set.
 2. CM transit of bright oval in STB on Jupiter
 3. Able to reach \approx around 16 because of seeing \approx gibbous moon \leftarrow (1st half only).
Got a total of 74 estimates, 49 of which were sanctioned
- OCT 22 Borunhorst & Marriott -

1967

Feb 18-19

Tom & Mary Cragg & Joe Dolny

Occasional light cirrus + SW breeze

Temp from 42° - 36° during night

Seeing 4-5 at start dropping to 1-2 by dawn

1. Photography of moon & Jupiter
2. Visual variable star work (40 est, 21 sanctioned)
Faintest estimate was 16.3 on V476 Cyg

Dome quite stiff to get started but after a rotation or two it worked fine.

Moon seriously interfered until it set around 1° AM.

MAY 13

Borunhorst & Carpenter - Maintenance Trip - Remove dome drive motions, etc.