

Jan 2 1959

Observers Meeting

JAN 4 - GLASER - BOWMAN IN 02:20
 MOON - VISUAL + PHOTOGRAPHIC OB-
 SERVATIONS FOR ALPO MISSILE SEARCH
 - LOOKED FOR ATLAS SATELLITE FROM
 05:25 - 05:45 - NOT SEEN
 OUT - 06:30 - TEMP. -10.5°F

Jan 5 -

in 4:30 AM. Temp: -12°F

Moonwatch for 1958 zeta -

John Lyonsky,

C. Hallack

Tom Town -

Out - 7:15 AM.

(Saw it on two
passes)

Jan. 8, 1959

Ossypowski

6:45 PM - 8:45 PM

couldn't get RA slow motion to run
so I didn't photograph

Jan 8-9

Ward 11:30 PM - 2:20 AM

Atlas Photographs, Clear +10°

Fri. Jan 9-10

Ball, Brecklin, Krimski, Ramthin 8:00 - 11:00
(10-10-10-2401)

1-17-59

GLASER - IN 03:50 OUT - 06:20
 STAR + JUPITER PHOTOGRAPHS
 POOR SEEING

1-18-58

Ward, Ossypowski; Moon Photograph
 6:30 - 8:30 Clear 0°

1-19-58

Ward, Ramthin, Lunar occultation
 clouded out. 1°

Jan. 26, 1959

Hall, Ossypowski

7:30 - 8:30 PM

clear +15° made small path through
 10 foot drifts to dome

Jan 27

Ward 6:15 - 7:15 PM Photograph 10° clear
 to partly cloudy

Jan 31 1959 Wend, Ozyfowski. Photographed moon clear -12°F 4:15 - 6:15 AM

JAN 31/59 - GLASER - IN 14:30 OUT 16:30
SUNSPOT + DAYLIGHT OBSERVATION
OF VENUS - VERY POOR SEEING.

→ MUCH SNOW + ICE REMOVED FROM
DOME FLOOR - SUGGEST ALL OB-
SERVERS MAKE EFFORT TO KEEP
THIS CLEANED UP!

Jan. 31/59 Town in 7:00 out 8:30
Photographic work.

FEB 2/59 - GLASER IN 19:30 CST OUT 20:15 CST
FITTING EYEPiece ADAPTER FOR
CAMERA.

2/6/59. $+6^{\circ}$ Cloudy. Observer Meeting.
Albrecht - 29 persons present

2/6/59 - GLASER + BOWMAN - PHOTOGRAPHING
OUT 23:45 CST

2-7-59 Ozyfowski, Wend 6:30 - 7:30 PM cloudy
measured for gear box warmer.

2-14-59 Ozyfowski, Wend, 6:15 - 8:30 partly
cloudy $+8^{\circ}$ Photographed.
Jim Kloss 7:30 - 8:30
Bill Larson

2-15-59 Ozyfowski, Wend 6:10 PM - 7:30.
smoothly cloudy $+20^{\circ}$
made a few photographs of the moon

2-18-59 Wend 9 PM windy clear $+3^{\circ}$
timed two lunar occultations. out 12:10

2-19-59 Ozyfowski, Wend 6:30 - 8:30 clear -2°
Group of 30 from Maple grove.

2-19/60 Wend 1:20 AM - 2 AM Lunar Occultation

Feb 24 R. Wand 4:50 AM - 5:40 AM - clear 14°
1959 observed Jupiter. Poor seeing.

Feb 25 R. Wand 4:35 AM - 5:35 AM clear 19°
Variable (2-2-2-202) observed Jupiter

Feb 26 Ossypowski + Wand 7 PM - 10 PM
clear 23°. Test plate for journal
camera and color photographs

Feb 25-27/59 Ossypowski 3:20 AM - 4:00 AM
clouds prevented photography of moon
no wind +22°

Mar 2/3 R. Wand, 29° partly cloudy.
observed Jupiter and photographed moon
4:45 - 5:30 AM.

Mar 6-7 Staff meeting 18°F
R. O. James Lois Guenther
Loring Wilford Bill Konig
John Devin
Anthony Bares out at 10:15
Marionne Hink
Phil Glazer

Mar 10/11 R. Wand 7:45 AM - 9:20 PM partly cloudy
22°. Focus test plate for astro camera
and variables.
(4-4-6-206)
DEC. circle read $\frac{3}{4}^\circ$ N of chart position.

Mar. 17-18, 1959 Wend Ossypowski 6:10 - 8:50
Dome slit froze. Photographed moon.
HALBACH, RAMTAN 6:45 - 12:00
R. O. James 11:00 - 12:00 moon photos

MAR 18/19 1959 Wend Ramtha Ossypowski
photographed moon → 6:45 - 7:30

Mar 18-19. Albrecht Geo Ceolla - Sr.
Matthias " " Jr.
Wilford Stowe
4 Variables Left at 9:40.

Mar 21-22 Hall, Wend, Osypowski 9:30-10:15
photographed moon; fairly good seeing.
R.C. James photographed
moon; put about 12 gal of
oil in drum from stove
House; Took clock from
observatory for repair out
at 11:15 PM.

Mar 22-23 Hall - Osypowski - Wend 8:00-9:20
27° obtained moon; seeing awful

Mar 27-28 R.C. James 8:15 → 10:30
Temp 32°F - 3/4 Moon rising
6 variables
Several Aurora Pictures

Apr 1-2 59 R.C. James: 8:10 → 9:30
Returned camera for 13"
and clock for observatory.

April 3, Observers staff meeting. (35 present)
Practice session on occultations.
7:30 - 11:30 PM

April 5-6, 1959 Osypowski 7:00 PM - 9:00 PM
ATLAS PHOTOGRAPHS WINDY AND
+45° CLEAR

April 6 Wend, Raminthun Kaminski. 40° partly
cloudy. 8-10

Fri April 10 Ball, Bruchlin Kaminski, Klein 7:45-11:30 +30°
(18-18-28-2419)

Apr. 11 Sat 1:30 - 3:00 PM
straightened and cleaned
display case & Book Rack.

April 11 9:30-11:15 PM Ozyposki, Wend. above
person left lights on. Atlas Photograph.
+33°; no wind; mostly clear

April 13 Wend, Kaminski 10:30-1:30. Atlas
photographs. 42° clear, windy

April 14 Albrecht & Herbert Cornell gave
+46° Lecture and showed stellar
objects to Army Group.
Left at 10:00 PM.

April 15. Albrecht, Ozyposki, Matthias, Stowe
+55° about 30 elementary school teacher
out at 9:15

April 16-17, 1959 Ozyposki 7:10-8:00 PM
shot 2 rolls of film on first quarter
moon, then it clouded up +60°

20 Apr. '59 R.A. James 7:20-10:45
Group of 17 ^{CALL} Scout Leader
Went, Ozyposki, Kaminski 8:30-10:00 PM.

Apr. 26, 1959 Wend Ozyposki 3:00 PM - 5:30 PM
worked on camera adapter for 13"

Apr. 28-29, 1959 Ozyposki, Hallock 7:45-11:30

APR. 29-1959 TROOP 157 ABOUT 20 SCOUTS
AND ADULTS IN 8:10 OUT 9:30
UPORSKY

Went, Kaminski 10:00-11:15
clouded out

My last

May 1

SWEPT UP OBSERVATORY AFTER
OTHER MEMBERS LEFT. Breakin

Ball, Brichtlin, Kaminski Goffa left 12:30
(10-10-38-2429) (1-1-1-1)

1A Y 2

MAY 5

W end, Kamiishi' mowed lawn turned rubbish
5:30 PM - 9:15 PM. Haze, 71°.

W end, Kaminski. Put regular gas in
new mower, but couldn't get it started
added a little oil to crankcase vent.
6:30 PM - 8:30 PM Kaminski & I remained in
R.A. James & Wilford 7:30 - 9:30
- Cloudy -

MAY 7

MAY 7 Kaminski Wend, Bishop 6:30pm - 10:45
7(1-2-2-2) 40° Partly cloudy.

May 8/9

Mar 8/9 Kammiski (1-3-3-3) Wend Jupiter transits
12⁰⁰ - 2:15 AM

May 11

May 11 Wend Kaminski 6:15-10:30 PM Cut lawn with
borrowed hand mower. Kaminski (2-5-5-5)
Wend authorized by Fink to take shed
key and have duplicate made.
Richard Fink + M.S.O.E. Astronomy class
12 members, left @ 2355.

May 12

May 12 - weed kaminski 6:00-9⁰⁰ cut lawn with
borrowed power mower.

7. 1. 1930

May 12

Jim & other 1/2 of M.S.O.E. Astronomy
class. Left at 2400

May 16

Week, Ozykowski 7 PM - 11:30 PM Unsettled
Giffen 9 PM. - Variables, Nova Search.
Giffen - out at 4:30

May 17

Kalbach, Ozykowski, Week 1 PM - 3:30 PM.
Fixed both lawn mowers, burned rubber
Tork handle of old mower to be welded.
Week 9 - 10:30 - visitors

May 21

Week, Kaminski - 5:45 - 10:30. Moved
lawn. " borrowed 5" mirror + diagonal.
(returned 5-23-59)

MAY 23

KNAUP WITH FAIRVIEW SCHOOL
CUB SCOUT TROOP ABOUT 20
PEOPLE 8:30 - 10:30

MAY 23/24

12:25 AM - 1:30 AM. The "star party" of
the North Central Region of the Astro-
nomical League (originally scheduled
at Argonne Park, called off because of
muddy grounds) reconvened at the
MAS Observatory. Observed in occ. transit
of marking on Jupiter, and Saturn.
Attendance was disappointingly low.
R. Wend, A. Hall, W. Kaminski.
48°; clear, no wind, auroral glow extend-
ing max. of 15° altitude N.

MAY 25/26

Week, Ranthum 8:00 P.M. CPT
a group of 15 senior club
members from Entand were shown
around. Cloudy 64° 10:00 P.M. CPT OUT

May 26

Week, Kaminski 7:30 - 10:30
church group of 20. partly cloudy

May 27

Kalbach, Week, Ozykowski
7:30 - 10:30 School group of 45

1959
May 28

Wend, Kaminski, Ozyrowski 5:45-7:30
came out to cut lawn, but it rained

May 29

Ball + Brechlin 8:30-12:40 Found com off 13" mirror, light.
(on in dome. Cal scout group of eight.
(10-20-48-2430)

May 29

Ozyrowski, Tom 8:45 PM - 12:45 PM
used Ozy's 6-inch scope to observe Jupiter
and other objects. Good seeing just after
sunset; afterwards poor.

May 31

Ozyrowski, Wend, Labick 3:30-5:45
mowed lawn, repaired new mower.

June 1

Ozyrowski 2-6:30 PM mowed
Wend 4-7 lawn
Rd James 6:40-10:00 PM
20 visitors. Scattered cloud
Temp +52. Repaired Dome

June 2

Wend, Ozyrowski, Kaminski 9:30 PM - 12 M
photographs, variables (5-6-11-11)

June 3

~~June~~

Kelubek, Witalis 7:35 Group 20 Gil Sec
Giffen in 8:45. Case II
Jim Breckinridge AAISO ¹ guest. } out
Michael Neuman Case I } 11:45.
Lodden for 10" scopes
both in 10" richest field housing.
Giffen: 4 variables + 1 telescopic meter.

June 5

The Observing Staff. beautiful clear night.
about 55 persons present.
Ball, Brechlin, Kaminski left 12:30
(7-7-55-2446)

JUNE 6

Brechlin, Ozyrowski, Maceb. in 9:30 AM
8 AM to 10 AM
COT 8:00 PM

BRECHLIN in 9:30 A.M. ~~RAMTUN~~
TEMP. 6:00 P.M. +88° RAMTUN 5:00 in 10:45
1 1 1 1 1 1 1 1 1 1

(12-2-1-208)

JUNE 8

Brecklin, Wend, Raminth in 6:00
Carne Charles R. in 7:30

Walter Kaminth 6:00 - 11:30 (2-14-19-19)

Charles Giffen in 10:15
out 4:00.

John Ries - Vista - 7:30 - 4:00

Brecklin out 4:00 (5, 5, 55)

Giffen - 12 variables + 1 telescopic meter

June 11 59' Ben March 6-7 worked on driveway

James, Welford in at
7:30 out 10:00Wend, Ozykowski, Kaminiski
7:45 out 10:45June 12 - Charles Giffen } in at 8:30
Dale Brecklin } TEMP 70° at 8:30 P.M.
(1, 5, 6, 6) 20 M.P.H. STEADY WIND

Giffen - 16 variables out of N.W.

2 telescopic meter 2 min apart.
(12-20 - 32-32) (+44)

Brecklin, Giffen out 2:00.

Brought Back old lawnmower and fence posts
plus yellow paint (in dark room. TEMP 7:45 AM, 59°
(AM TAKING WATER JUG FOR MONDAY NIGHTS).

Brecklin

(NEED MORE A.A.V.S.G. REPORT SHEETS)

June 13

Ralph + Chuck Brecklin in 10:30

Oilinged signs - 4 flash lights - 200 rope
painted 1 sign aluminum. Installed (4)
screw eyes. Left 1 pm

June 13

{ Ben March ar. 4 PM

Observed driveway for an hour

June 13

Dale Raminth, Brecklin, John Ries 19:30

observed occultation, worked variable

V.S.G. (2, 6, 8, 8)

OUT 03:15 TEMP. 45° at 2:00 B.M.

June 14

Harsh + Brecklin 4:30 - 7:00 PM
Prepared for Jan House on Monday

959

VNE 15 Wend, Kaminski 4:00 PM - 11:30 T. mired
lawn, etc before open house,

me 15 { 6:45 RANTON, Ries out 11:00
Guides { 7:30 Marcia Klein out 10:30
Ed Halboch Brechlin
Charles Jarne Ben Masch
Walter Kaminski
Delix Eberhardy
Duch Wend
Charles Giffen -
Alan Doolley
Tom Orypinski
Jim Jacoby

approx. 125 visitors - R. Wend in ch.
Brechlin, FFen in 7:15

William J. Collins

Le Roy R. Semand

Brechlin out 3:00
Giffen out 3:00

[7-80-87-87-(6)]

June 16 Halbach, Bishop 9:20 - 11:30
1 occultation HK, 7 remarks
Wend-Kaminski 10:45 - 11:05

June 17 James Henrichs - 9:30 - 10:00

June 19-20 Halbach Highsmith Onypinski 1:50-3:00
Looked unsuccessfully for 1958 E
chilly and windy and partly cloudy
and moonlight and fog and lots of other nasty
things

June 22 - In 6:15 Giffen. Amish
found 16 mm Brechlin. Ries
Brandon in 13" scope Wend. Alan Doolley - 7:10
Kaminski Jack Shreffler - 7:10
Mirror cover 4" from mirror on 13" and cracked

June 22, 59 Monday open house

Bill Koney
Lora Zimlock
Mr. & Mrs. Richard Fink
Lois Guenther

Ralph Biechle
Chuck Biechle
Mark Scarys
Ron Scarys
Walter Kaminski's

Robert A. James
Hugh F. M. Lauchlin
Tom Tom

Tom Ouyonahi
John F. Dahlberg

277 guests

Dick Wend
Jim Jacoby
A.R. Ball

Jack Shaffer 11:10 - in 7:10

Ed Golder

Francis Wifford

Sal Brechlin

Almboley - out 11:15 in - 7:10

Brechlin, Giffen in 6:00 -

brought out 5 army insecticide aerosols
used two, 3 left, from one already
pierced (use sparingly, they are potent).

Giffen Brechlin out at 4:30. [50° out]

[24-188-112, 112-65]
[24-67-112-112]

June 26, 1959. Walbach, Highsmith 10:30-1:00
Ouyonahi; Cook's manuscript
for the genus of 1958 E

JUNE 27 59 WALTER KAMINSKI, J. UPORSKY;
SCRUBBED OBS. FLOOR, WASHED WINDOWS, SWEEP
LECTURE HALL AND MOWED LAWN.
IN 12:45 OUT 4:15. RAIN SHOWER.

Jun 28-1959. - Observatory Picnic. - Cloudy weather,
1130 AM. Giffen in. Rain, wind made
cloud movies.

65 attended

OVER

at B. Lusk & D. G. Park Ring Co

June 28 continued

Giffen, Wilford, Walsh remained after others in futile hopes of clear weather. What did get? We had a rain storm like nobody's business. In midst of storm

Lightning STRUCK SOME PLACE
(DOME?) VERY NEAR. ALL LIGHTS,
POWER, TELESCOPE DRIVE,
CLOCK, --- EVERYTHING ^{ELECTRIC} _{WENT OUT.}

CHECKED FUSES - NOTHING APPARENTLY
WRONG. WAITED FOR OVER AN
HOUR USING FLASHLIGHTS IN HOPES
OF POWER COMING BACK ON (also to keep
dry). ~~It~~

Went up to 13" dome - Clock stopped at
[8h 54m 13"] - Opened shutter (Rain stopped)

and watched some fireworks with scope -
also made fine "auditions" of the sound
from these fireworks using the 13" mirror
as a sound gathering medium. - Over at 10:20
Closed up and out about 10:35 with
still no power.

June 28 29 Giffen and Walsh returned at 10:30^{CDT} after telling
Ed of power failure. Skies fairly clear. Variables observed
with 13" without doing slow work and haze didn't help.
I am leaving one of my own report sheets with my
night observations on it - do not remove, use, or tear up -
I'm leaving it because I couldn't find any other.
Giffen (8-75-120-120) and Walsh out 10:42:00 CDT. - final
PS - I flashlight will be on floor by door.

Mon. June 29

A.R. Bae 7:20-9:45

Donald Raman 7:40 - 9:30
Rolf K. 7:40 - 9:30

1959

July 1

1958

SEARCH

Giffen out 9:30 Brechlin II -

wand, (2-2-43-43) - 7PM - 12M

Giffen Brechlin Ries - 7:30PM.

Jup Satellite images 10:02:11 PM EDT - Giffen

Tonn 8:30 -

Haltich 10:00 S. Highsmith

Not seen

Giffen, Brechlin, Ries out 2:30 AM
(13, 13, 133, 133).

Aurora took 15 photographs

July 2: Giffen - 4:00 - 4:30

Returned stopwatch that I accidentally
took home this morning.

1958 E { 8.7.7 Highsmith 9:30 to 12:45 AM. }

SEARCH

RESULTS NEGATIVE.

Ben March 7 to 12:45 Bob James.

John Suporsky 11:00 - 12:45

Giffen in 10:15 - closed up at 6:00 AM.

(30, 43, 163, 163) + 1 telescopic meteor

→ (including CF Cas, RX Cas)

Read old log book - interesting!

Am keeping my own variable star observations
with me as I have "programmed" myself.These last two nights (July 1-2, 2-3) I have
observed all irregulars and specials from 15^h thru24 hours except: 153020 and others I have

153215 observed .00 5-5.10

160519 0.2 0.356

184205 0.2 0.657a

200514 0.2 1.558

215828

225120

235204

(e.g.: mag 15.5
up to 14.5)I have been very lucky to have 1.0% seeing
to take care of all but a few variables.

Friday, July 3

Ball, Kaminski, Wilford 8:45 - 1:00

(12-12-67-2458)(11-23-64-64)

{ Halbach, John Rice Richard Halbach,
Tommy Miller, Terry Miller
Searched for 1958 Epsilon 10:15 - 11:45
No luck.

Sunday July 5 - Giffen in 23:00 - out 04:45
(31-74-194-194)

Wow - watta night a few scattered clouds
until 24:00 then clear sailing & seeing 6.8
6 direct estimates below 13.5 (4 were
14.0 or below and one was 15.3

RT Oph = 13.6

DQ Her = 13.9

SPSA = 14.0

UPSA = 14.2

VSco = 14.4

UU Agl = 15.3!!

Comet flare on 13" objectionable -
splitting CE Cas is doggoned difficult -
next to impossible.
13" needs alignment.

Monday, July 6, 1959

Dr. Alan Appleton 13 7:20 - out.

In - 6:30

Giffen cons

Dick Vond Richfield

Blecken smaller

Walter Kaminski 10"

7:25

Ralph Konstant

PARKING

7:15

Bora Zernlock

REGISTRATION

Osykowski

Shirley Bricker

BOOKS

Ralph Bricker

Tonn

W.B. Allyn 5"

Charles Farnie 4"

7:20 - 11:15

7:53

Jim Jacoby PARK

11:10

Build

Monday - July 6 1959

Gene Bouman

Mr. Ball 10m Ozygowski

7-6-59 1958E SEARCH-NEGATIVE G.V. HIGH SMITH 9:30-11:45 PM C.D.T.

Kaminski fixed RFT eyepiece. Some "wires" pushed it all the way in + left it. The aluminum cell contracted + it took 1 hr. to work loose. Had to take whole eyepiece cell off 'scope + bring in office.

Giffen - Variables - 12:00 - 4:00

(41-115, 235, 235) - 2 telescopic

Kaminski - variables meters.

(11-38-79-79)

Giffen, Kaminski, Brechlin, Walsh, Wilcox out 4:30.

7-8-59 wind, Kaminski 6-8:30. turned cloudy

7-11-59 JOHN RIES, DALE BRECHLIN IN AT 20:30 } and
 Smith, 10:00
 9m Miller 10:00 22:50

OCCULTATION DISAPPEARANCE JUPITER SATELLITE II
 UT TIME JULY 12 1959 - 04:51.01 (21:51.01 CDT)
 OBSERVER JOHN RIES 13" 16MM EP.

7/13/59

Charles Barnes 7:20 IN.

JOHN RIES IN 7:00

Jim Jacoby IN 8:18

Dave Steve IN 8:20

Ben Macek

Ralph Kontowicz

Ozygowski Zeit

James Brunkella

Doris Knapp

Don Ramthun

Dale Brechlin

11/10

cut 10:45

Good Night

Charles Giffen

Walter Kaminski

Tom Konig

Tom Ozygowski

Tom Tom

Marcia Klein

Ben Macek

Brechlin
 Kaminski (6-69-110-110)
 Walsh
 Giffen (40, 155, 275, 275-9)

} out. at 5:10

7-14/15-59 JOHN RIES, ROBERT BISHOP, CHARLES GIFFEN
 WALTER KAMINSKI IN AT 10:06 (COT)
 TEMP. 64° SLIGHT HAZE
 OCCULTATION OF STAR #2114 MAG 5.8
 CHARLES GIFFEN 13" STOPWATCH (CST) 9:16:42.4 P
 JOHN RIES 10" TAYLOR COUNTER (CST) 9:16:42.4 PM
 WALTER KAMINSKI 10" RF COUNTER (CST) 9:16:42.5 P.
 3 separate timings that close in
 pretty darned good, at least I think
 so. John Ries

ROBERT BISHOP + JOHN RIES out AT 11:15
 (Giffen (51-206-326-326-11) } out. 4:50
 WKaminski (20-89-130-130-1)

7-19-59 - Giffen, in 8:45 - 9:15 out
 with parents -
 showed them observatory.

7-20-59

Visitors
 208 Registered
 Visitors

Don RANTHUM + John RIES IN 07:10
 Maureen Klein 1920 - 2300
 George Walsh
 John + Linda 1920
 C. Giffen in 1920
 W. Kaminski " "
 F. W. Lloyd " " about 200
 OR Parne 730 - 11:15 visitors
 Marys - 7 R. amir 7010
 Ed Hallock 4:48 - 11:02
 R. Ball
 Ben, Marek

Iderwart E. Vocke
 Patrick Parrish
 Arthur Riene
 Dupont Riene

Wash (1-1-1-1).

Kaminski-variables (22-117-158-158)

C. Giffen - variables (47-253-373-373-11).

Out - 5:10

July 21, 1959 Tuesday 8:45 - 11:30 PM

Oaypouski photographed moon

Friday July 24, 1959 Ball + Wilford 8:15 Found slit of 13" turned north
 (10-22-77-2468)

Giffen, Kaminski in 9:15.

(29-282-402-402-11)

Kaminski-variables (8-125-166-166-1)

Wilford-variable (1-1-1-1)

out 5:00

Giffen signed out Quarterly AAISO Reports

Oaypouski 8:30 PM - 5:00 AM 22-23

photographed moon

July 25

Ranther 2000 - 2330

Kleist 2000 - 2330

HALL - 9:00 - 11:00

Richards 2230 - 12:00 PM

July 26 - Giffen in 20:15 (76-388-478-478-12)

Brechlin in 20:15 (~~out~~)

Tom McFarland 10-1 PM AM

G.C. + Brechlin out 5:15.

The door and latch ^{plate} on the old clubhouse
 are broken - the door has been smashed in
 at the bottom - and the

latch plate has ^{been} broken off -

by vandals?

Have improvised by holding latch
 plate on with two screws.

July 27 - Open House

19:00 C. Griffen } out closed up 11:15.
W. Kaminski
D. Brechlin.

19:05 Klein

19:05

Ranthon

CHARLES CARNE - 720-1035

19:50

Francis Wilford

19:50

Sub Aensle

Ben Gracey 7:00 P.M. 9:30 P.M.

Ralph Shirley Brickett

Sandy Hint 8:00 - 11:00

AR Baul 7:30 - 10:30

Tom McFarland 7 to 11

Francis Wilford 22.30

Thanks to all that came out. GC.

July 29-59

C.H. Griffen } in 23:00.

W. Kaminski

To see or not to see —
we shall have to wait
for Metesora's decree.

~~GC~~

Well, the sky did clear up in about an hour or so and with some cloud-hopping observing was possible the rest of the night. At about 2:50 CDT a fireball of mag -4 was seen by both of us to move from near Zenit towards north into UMi, very rapidly, covering about 35° - 40° of arc. Duration = 1-2 sec.

GC - (21-379-499-499-12).

46-(6-153-194-194-2)

Out at 6:30

July 30, 59 Ranch 7:45 TO 9:30

Bay starts 12 of them

JULY 30 '59 - GLASER + VISITOR - IN 9:00 OUT 9:45

Aug 1. (Giffen (51-51-550-550-13) IN 7:45 - out 1:30
J. Ries (6-6-6-6) } Temp 55°
D. Brechlin }

Klein, Maier, Ramthorn 2045
01:30

OCCULTATION DISAPPEARANCE JUPITER SATELLITE
NO. I 19:58:21 [CST] AUG 2 00.58.20 UT
OBSERVER JOHN RIES seeing good Excellent

Tom McFarland 8:00 - 1:00

Ogypowski, Mill - 7:45 - 12:30

Aug 3. Monday

All right arrived at 19:00 Raining.

Wend, Kaminski 8 PM - pushed up variable stars

Dale Brechlin

AUG. 4 JOHN UDORSKY & GUESTS IN 9:00
OUT AT 10:30.

10:30 in

C. Giffen (76-136-626-626-13) { Telescope
Metel 500

W. Kaminski - variables (26-46-256-256-3)

E. Wilford - variable (1-1-2-2-0)

OUT 5:15

Aug 5 - R. Wend

in N. Kaminski (6-52-262-262-3)

1:30 C. Giffen (5-131-630-630-13)

Out 1:35

Aug 9, 1959 Ogypowski

9:30 PM - 10:30 PM

C. Giffen (74-205-704-704-14)

W. Kaminski (33-85-295-295-3) in 7:45 - out 5:13

M. Bahr

Tom McFarland 8:00 - 1:00

Aug 10 Francis Wilford — 8:10 — 10:30
 Alan P. Goley — 8:10 — 11:00
 Jack Shreffler — 8:10
 Gene Bouman — 7:53 PM
 John Rier 7:30 CDT 11:00 ^{5:00} ^{PM}
 Jerome Walsh — 8:10
 Donald C. Parry 7:30 CDT 11:20
 Marcea Klein 7:30 CDT 11:20 ^{PM}
Tom M. Garland 8:00
 N. E. Gove
 Pat Parry
 Ben Gracek 8 — 9:40
 Dick Wend 8 — 10:30
 Tom Ozykowski 8 — 10:30
 Tom Town 9 — 10:30
 Walter Kaminski 8 — 10:30
 DAVID KRAUP IN CHARGE, OPEN
 7:30 CLOVED, OUT AT
 10 PM 117 VISITORS REGISTE
 LEFT AT 11:30
 James Jacoby 9:10 — 10:30
 CH Giffen — 8:10 — 10:30.

Aug 11.

In 7:00 CDT { CH Giffen } — 12:00 out.
 { J. Walsh }
 { J. Heisler }

In 7:30 CDT P. G. Gleser

111 7:30 JOHN UPORSKY OUT 9:45

Walter Munn of Smithsonian
 inspected our moonwatch
 station — About 25 members
 present.

Aug 12 - Kaminski 1:30 - 4:50 cut
 In 7:15 - CH. Giffen 5:30 - 8:10 cut
 Barbara Bartz Kaminski out; (more)
 out 12:30

~~Alan~~ Alan Dooley 7:30 P.M. 6 A.M. (Dense Clouds)

I still don't know what happened to that bloody 12' balloon! It was cloudy until about 2 A.M. It was pretty clear until 4 P.M. Cloudy from 4-6. Alan Dooley

Aug 13, 1959 Tom Orypowski and Das 8:45 PM - 10:00
 photographed moon

Aug 14, 1959

Moonwatch Group (IT DIDN'T MAKE IT)
 7:45 Donald Kammer 10:40 PM
 7:45 Marcia Klein 10:40 PM
 John Upmeyer
 7:40 Bob Bishop 11:15
 Francis Welford 8:00 - 10:30
 Bud Brown
 John Lee 8:10 10:45
 W.B. Albrecht
 Dick Wend 8:00 - 10:30
 Jerome Walsh 7:45 - 10:30
 Jack Sprider 8:30 - 10:30
 John Osburn 7:30 - 10:30
 Bill Kory
 Harry Pease 8:30 PM - 10:50 PM
 John D. Kurbach 8:00 - 10:00
 Ed V. Highsmith
 Gene Stuyvesant 8:00 11:10
 Tom Tom 7:30 - 11:15
 Daniel Park 8:15 - 11:15
 Tom i own
 Tom Orypowski 8:00 - 11:15

Aug 17

Dick Wend - 7:00
Francis Wip - 7:00
Raymond 3rd - 7:15

John Ries } 7:40 1000
Dale Breckline }
Maureen Klein 7:45 out 1000
Sandy King 8:00
G.R. B. 7:45
Jim Jacoby 8:38 - 10:30
Randyum 7:45 - 1000
Walter Kaminski
Jim Lund
Tom Ozykowski
Hughell Laughlin
Richards 8:00 - 12:00
John Worsky 7:30 - 10:30
Eade Kibbetue 8:00 - 11:00

Aug 17

Charles Giffen. Don 12:15
Jack Neider out 5:25
Dale Breckline.

24 Brandon found in 10"
Where is the Barlow lens? (found in)

Giffen: Variable (+2) (49-256-755-755-15) (+1)
Mirror cover on 13" found ~~totally~~ 180° from correct,
Images in the 13" the worst I've ever
seen them - even accounting for moon.
Also the rack and pinion on the 13" worked
harder than ever before.

A dozen odds and ends also found in 13" dome.
Tank sight, box of nuts & bolts, binocs.
Handbook of the Heavens, etc.

Aug 18 Tom 1000 7:30 -
Hall & Ozykowski - 7:45 - 10:30
about 40 guests

Aug 19 -

Wend Kammiski - 6 - 10:30 PM

True latex color film of moon.

C. Giffen 20:00 to 0:20 (9-265-764-764-15)

Tom McFarland 8:30 - 2:00

About 25 visitors from the West Hills Radio
Amateur's Club wereWho left the chain to the driveway unlocked? GC

August 20 -

In
20:45
01:10.

{ C.H. Giffen → (20-285-784-784-16).

{ J. Ries. →

{ D. Brechlin. (15 21 21 21) Ries

In starting

Say, why don't the people who
make variable star observations
put down the date they make them —
(Was Francis Wiffard's observation made
on Aug 17-18, 14-15 or when?).

Charles Giffen.

P.S. - I added the date (in ink)
for some observations, as I happened
to be here when they were made.

August 23, 1959.

Charles Giffen; in 9:30 - partly cloudy

(79-364-863-863-17)

Meteor

Skies cleared fairly well.

Temp 68° (05:00) - cloudy, foggy when
closing up.

Out 05:45

August 24

Dalbreechly.

Visitors note

Gerome Walsh - 6:45 (9-10-11-11)

Francis Wilford - 6:45

Wm B. Albrecht

John Rine out 10:00

Salter J. Kaminski

Richard J. end

James J. 9:49-10:33

Ben Inaker 7 PM - 9:45 PM

Darrell W. Moore 7:45 - 1:30

Tom McFarland 8-10:30

136 writers

Charles Liffen in 6:45 - out 05:45

(60-424-923-923-17)

August 25 (6806)

Tem 3:00-76

8:00 in Charles Liffen out 3:11

(30-454-953-953-17)

8:00 in Jack Rine

(17-38-38-38-1)

out 3:11

Clouds moving in stopped observing

August 27 Wend, Kaminski 10:00-12:00

clouded out

Aug 31 - OPEN HOUSE Dalbreechly

R. Wend

W. Kaminski

Gene Bauman

marcia Klein 2005-2145

Hugh Foll Laughlin

Deanna Walsh 7:30

Aug 31

Specimen Pigeon Milwaukee Wis
 Mrs. Dick Schuchman - Canada

Ben Incech. 7 PM, 9:30 PM.

Donald C. Randin in 21:05

Clouded out at 10:15 PM

Tom McFarland 7:30 - 10:15 PM

Sept 1 - 1959

Charles H. Giffen, in 11:30 AM - out 12:30 PM
 with Thomas N Roembke. Indianapolis, Indiana

Sept 2 Wend, Kaminski - 10:30 - 1 AM
 Atlas Photograph.

Sept 3 Wend, Kaminski. Out lawn.
 4:45 PM - 10:00 PM

Jerome Walsh 7:45

Aurora sighted 19:30 CST

Tom McFarland 11:30 PM - 1:15 AM

Dale Brechli, Charles Giffen in 9:30 PM
 When we got here discovered we
 had missed good aurora. 10 min later
 it grew larger beginning with a soft
 pulsating arc. in 5-10 min it had become
 the most spectacular aurora I have
 ever witnessed. Rays by the hundreds
 (300 perhaps more) filled the sky. a corona
 formed at about $+25^{\circ}$ to $+30^{\circ}$. ~~Decl. 10.1100~~ It changed its
 position and shape many times and resembled
 a wagon wheel turning counterclockwise.
 curtains formed in the north and the
 sky was ablaze with it flaming glory.
 The color green persisted throughout
 with blood red patches moving
 around the sky. Blue red was observed
 also. If we had had the aurora
 camera here we would have had
 at least 8 films of the aurora. ~~It~~
 as a blessed ben more to illand

Sept 3-4 ^{CD} weather very unpredictable, rain from. clear to partly cloudy, no over cast with rain sporadic.

Temp. 4:15 AM. 61°
raining?

brought camera tripod for aurora camera when we get it back. it is nice much but it will serve its purpose.

Came out to photograph new comet, and 191201 V356 Aql, 221255 CPlac. Clouds + Aurora (great - third best show I've seen - best in Milwaukee - all night long - peak activity around 2215 and at 0230 CST). Obtained 7 drawings of Aurora, and made (somehow) a 7 minute exposure of CPlac in blue.

It rained twice in the night.

CH. Giffen

Giffen, Brechlin, Walsh, out at 4:45.

Fri Sept. 4

Ball - in 8:10; out 12:00 (16-16-93-2484)

Jerome Walsh 9:10 - 12:00 CST

J. HEISLER 8:18 out 12:00 CDT

Kaminski (4-4-299-299)

Slight Aurora in early evening disappear about 10:00

Brechlin 8:10 out 12:00 CDT

Sept 5

Sept 5

Ramirez, Klein

20:05 CPT

on 23

Oxygonis Pi

7:30 PM - 12:30 PM

Atlas photographs

Tom McFarland 8:30 PM - 4:30 AM

(Sept 6)

Sept 6

Tom McFarland 8:30 PM - 2:30 AM

Charles Giffen - in charge - 8:45 - out 6:00

Jerome Walsh - 8:45 - out 6:00

Tom: what did you do with the

28 mm exposure?

Giffen: vamps (33-33-1000-1000-17).

Sept. 2, 1959

Open House

Dziapowski

Dale Brechlin in. 7:30 P.M. out 11:00
Temp 10:00 P.M. - 78°

Gene Bowman

Tom McFarland 7-11

Steven Yakish 7:30 - 11

Sept. 9, 1959 Tom McFarland 9-2 90% overcast
Steven Yakish 9-2 cleared will at 10 PMSept 10 Tom McFarland 7:15 - 10:45 clear
Steven Yakish 7:45 - 10:45

Sept 11. Temp. 12:00 50°

²
Pechline Branthorn, Dies in. 7:45 AM.
John BES (7-7-45-45-1) out. 12:15 A.M.Sept 12 Tom McFarland 8:00 PM - 11:30 Seeing poor moon!
Steven Yakish 8:30 PM 11:30

SEPT. 14, 1959. OPEN HOUSE

P. GLASER - in 19:15 out. 10-10

Hugh McFarland (Ben Drach)
D. Branthorn 7:15 - 9:10John BES Out 9:45
E. Salbach - Rayn & Shirley Budd 10:30
R. Wend - 7:45 - 10:40

13" dome slit stuck - cable trouble

Sept 17 5PM-7PM - straightened twisted cables
and oiled pulleys for 13" dome slit.
R. Wend - W. Kaminiski.Sept 17 ARRIVED 7:45 Temp 47 with
some garbagemen in the West.
1000 light haze + GROUND FOG MOVING IN
REPAIRED "LOVERS LIGHT" BULB \$2.29
cleaned top of rope OFF

Sept 17
cont'

Rolled up electric cables. I have always been my impression that the 1 inch eyepiece was to remain in the 13". TONIGHT I found the 28MM. AS I cannot get into the safe it is still there.

John RIES (6-13-51-51-2)
OUT 11:00 PM. Temp still 49

Sept 19

Tom McFarland 11 PM - 12:15 cloudy over about 12: halo around moon. Only bright stars (3-4) visible.

Steven G. Jones 11 PM - 12:15

Sept 20

Last Visitors into for season

John Uporshy
E. Hallock (In charge)
~~D. R. R.~~
Richard Wend
Walter Kaminski
Hugh F. McLaughlin
Bon Inacek.

About 80 visitors

SEPT. 22 (TUES) R. Glaser - 15:10 - 15:25 CDT.
INSTALLED EYEPIECE FOCUSING KNOB,
WHICH HAS BEEN REPAIRED.

Sept 23

8 PM - 10:45 PM R. Wend - W. Kaminski
Atlas Photographs, put a few (15) gallons
of oil in oil room.

Sept 27

Wend Kaminski 1:30 - 6:15 PM change
eyepiece holder of 10" RFT. oiled roller
on dome slit. Jerome Walsh put 10g
of oil in oil room drum.

- 8:30 -

1959

OCT 2

Observer's Staff Meeting

E. D. Hallbach

R. W. and

W. Kaminski

Tom Drypowski

J. Walsh

D. Brechlin

John Upsonby

Ben Macib

Mathis & son

John Rier

Dr. Wagner.

please leave at least 15 min.
Cans of coffee here for meeting
orders may be used by observers.
Dale Brechlin

OCT 3.

Ben Macib John Upsonby
worked on Club house door
in 2:30 out 5:00

OCT 4

Ben Brock. Hung door but didn't
finish. Someone else may put on the
veneer outside and change stove. I will
fix lock better. 8:20 till about 10 am.

Friday Oct 9

Ball + Brechlin 7:45-9:45. clear 43°F
(6-6-99-2499) Complete meat came in 9:00. Temp now 48°

Sat Oct 10

John Rier

in at 8:00

Dale Brechlin

Jerome Walsh

Walter Kaminski

Dick Wundt

Jack Reiter

Vivian / Dick Bakke

Bob James

Bill Kenny

E. D. Hallbach

John Upsonby 12:00

Jerome Walsh 4:30

In at 8:00

out at

4:30

Work crew
to repair
scopes &
property.

Out 4:30

1958
Sun
Oct 11

R. Wend, T. Ozykowski replaced 13" mirror in tube. 4:45 - 5:15 PM

Wed
Oct 15

Halbach & Bies
Repaired 10" scope
9:00 - 10:30 PM Cloudy 53°

Oct 17

Lyparsky 12:30 - 2:30
oil delivery. —

Oct 17.

Ch. Giffers in 7:00 out 10:11

Barb Barty in 7:00 out 10:15

John W. W. 7:00

John Rier 6:00 - 9:30

Tom M. Farland 7:45

Steven Yalsich

Wend Kaminiski, Brechlin - 7:00 - 11:30

John Lyparsky 7:10
Hugh P. McLaughlin 7:15

Jack Heiser 7:00 - 11:30
(1-1-1001-1)

Tom Ozykowski 8:00 - 11:30

Madison Astronomical Society came. 16 or 17 people and 10 or 12 Milwaukee people. Hot cider, coffee and doughnuts were served. Among those present were president and vice president of the junior group, head of the satellite photo-black station.
NOTE: 16 mm Brandon eyepiece missing some member may have left it in his pocket while changing eyepieces.
R. Wend 11:30 PM

Oct 19

R. Wend, W. Kaminiski. Found 16 mm eyepiece in coat pocket in closet.
7:00 PM - 10:30. installed spring for diagonal cover

OCT 20

1958 E R. Wendary John Bies
445-545A Ben Maciek Richard Blum
Mr. Highsmith Gene Stuyjewala
Dick Johnson

1959

Oct 31 Coffey Walsh in 3:25
 CHG. Took 5" Clark refractor. (To be installed
 at Sterling Hall Observatory, ~~Madison~~ U.W.
 Madison). Left constellation illuminator here
 for use in lectures, etc.
 Out 3:20

Nov 1. James Halbach
 Visited with Phillips to arrange for
 land purchase 2-5 PM

Nov 3 James 6:25 - 9:40
 (Halbach, Zit. 2 variables 7:00 - 8:40)
 Albrecht: 6:45 to 9:15.

Nov 6 Observers Staff Meeting. About 25

Jerome Walsh
 John T. Kier
 John W. Marsh
 Walter Kaminski

R. Wend

Halbach

Brecklin

Raymond Zit

Dave Stowe

Larry Matthias

Jack Crotty

Nov 7

R. Wend, T. Ozyfowski 7:30 - 10:00 PM
 partly cloudy. observed and
 photographed the moon
 took out about 25 S + T 6 (Crotty)

Nov 8

R. Wend, T. Ozyfowski 6:30 - 10:15
 partly cloudy. observed & photographed
 moon. Ray Zit 8 - 8:45 PM
 Jack Crotty 6:30 - 10:15

now a Walsh, Kinder in 7:15 - out 8:45
Brought out group of scouts. Partly cloudy -
Sold \$2.00 worth of books and put money in
jar. Also rope missing from
covering bag for 13 inch + 1/2 inch

Nov 12, Moonwatch 4:30 AM - 5:30
R. James
Gall V. Egghsmith 1959 82
Ed Walbach not seen
Oryzopsis, Upsondy

Nov 22 Wend, Kaminski, 2 PM - 6 PM camera
mounting for 13" scope

Nov 27 Kaminski; (1-28-338-338) - 7:10 out 1:17
CROTTY 7:10 " "

Found tracks leading to windows
+ doors of all buildings in snow. Iron post in
ground bent 30° from ground. Nothing else
found a miss.

Spectacular Aurora - magnificent
curtains + red rays. Drawings. Through
clouds - 1:10 clouded out.

Nov 28 Kaminski, Crotty In 9:00 - out 2:45
Temp 15° - Windy (3-31-341-341-4) K6
Variables - 35 Prime Focus Photos - Double Star
Transparency - good but seeing poor.

Back in 5 min. Car stuck in ditch
of driveway - out 5:25

Dec. 2 Kaminski, Matthews, + Son In 7:50
D. Matthews (1-1-1-1) Out 9:55
K6 (5-5-346-346-4) P-Cloudy

Dec 3 R. Wend 7:30-9:00 worked on
camera mount.

Dec 4

Dec 15

BAKER, DIKE - 8:15 - 10:00
Zit, Walsh, Fisher, Babber
Group from White Fish Bay High
Mr. Hilbach

Dec 16

out 4:45 PM - Walsh, Heiden, Babber, Zit
HEISLER, WALSH, BARKER
KIMINSKI, in 7:30 PM - all 100 worth of work
High School group out 8:50

Dec 19

Charles Kiffin in 7:40.
W. Kaminski, J. Crotty in 10:10
Luxar Photographs GC (6-6-1008-1008).
Partly Cloudy out 7:10. Temp. 25°

Dec 21

R. Wend. 8 PM Returned Projector

Dec 29

Ries, Brechlin in 8:10 PM.

● Rear Door stuck, sholdered same, repaired
lock. John Ries. Expecting clear
weather tonight (says Bill Carlson)?
finally cleared at 10:30 P.M.
~~(all clear)~~ strong wind, blowing snow.
Sky opened for 10 minutes and recorded
Observation. J. Ries (1, 1, 52, 52, 2)
Refilled mouse poison.
out 11:45, HAPPY NEW YEAR

1960

3 JAN.

W. KAMINSKI & J. CROTTY IN AT
7:30 - SKY CLEAR. TEMP 17°

Manfred Newberg - President
Chicago Astronomical Society
& son Don visited here for about 1/2
hour - sky overcast at 8:30
out at 10:30 - Snowing