

1961

117

Jan 1

Upinsky & Halbach

10 AM - 4 PM.

Remounted 4 Apogee scopes.

Jan 3-4

Halbach, Pies, Ranthun, Upinsky
IN 6:30 OUT 8:30

MOONWATCH SEARCH FOR 1959 Delta
Looked From 6:45 TO 7:45. Boy is
IT COLD. Temp. 10° WIND NW High
SKY CLEAR

Jan 4-5

Halbach, Ranthun, Zirbel, Kroszka
IN 6:00 OUT 8:45

MOONWATCH SEARCH FOR 1959 Δ₂
? OBS. SLOTTED AT 7:34 AM 90° ELV.
TEMP 25°

Jan 5

Went Ranthun 5:15 PM - 8:00
Vasily C. & also 6:05 PM ^{7:30} 1/5/61
Halbach - Looked for 1959 Δ₂
NOT SEEN. SKY Very Clear

Jan 6

Dorothy Lambert 6:00 - 7:45 PM.

Jan 6

Mr. Matting, Dennis Matting, Dave Stone - 5:10 - 8:00 PM

Looked for Δ₂ - Nothing! Clear, 31°

Rust Westbrock

Richard Lambert - 6:00 PM - 8:00 PM

Back in 7:50 - 8:50

Brought out occultation sheets for next 4 months.

Also co-ordinator of newly discovered comet (on
bulletin board). Occultation sheets are rolled
up in top hole in variable star chart rack.

Looked for comets. Didn't see them. Cloudy
 haze covered most of sky.

Jan 8-9

Back 5:40 - 7:20

Found comet. Didn't see satellite.
alt cold!

1961

Jan 8-9 Holbrook, Ramotham, Koruszka
Westbrook, Lambert.
5:30 TO 9:15 - SPOTED 1959 Δ_2
AT APPROX 6:49 P.M. ELV. 79.54 prox
~~72.0~~

Jan 9-10 Ries, Rick + Dori Lambert in 6:25
1959 Δ_2 search - NEGATIVE Front Door
UNLOCKED. RANTHUN in 8:30pm.
Lambert's out 8:20. Ries out 8:30
More fine Orion nebula crest in 9:00

Jan 10-11 HALACHA, GLASSER, RANTHUN, KOWIG, ZIRBEL
in 6:00 Looked for 1959 Δ_2 - Negative
out: 8:10 Temp: 36

Jan 11-12 RANTHUN in 5:15
RIES, KOWIG, RICK + DORI LAMBERT
SAW 1959 Δ_2 AT 00:39:41.5

Jan. 13-14 Hallacha 6:10 PM - 8:35 Worked on
Kerry C. & also 6:10 PM - Monwatch Eggs

Jan 17-18 Holbrook, Ranthun in 2:30pm. - 6:30 AM.

7 passes - 5 satellites

Tues. 17 Inock a little cackling
~~1/4~~ 1:45 to about 2:45 PM

Jan 17-18 Wend, Ranthun in 5:00 Cloudy
Took Radio in for Repair + Stop Watch
for accuracy test. RANTHUN out 5:30
HOLBROOK } IN 5:45 CLOUDY out 6:45
RIES }

CR + Dennis Matthews in 6:30

Lambert in 7:00 - 8:30

MS Garland 7:45 P.M. - 8:30

Koruszka (5), 56, 55, 54 + 53 (2) 7:00 - 8:30

1961

119

Jan 21-22

SIMANDL & COLLINS. IN AT 6:30
 HAZY CONDITIONS PREVENTED OBSER-
 VATIONS AFTER 7:30 PM. OUT AT
 8:30

JAN 23-24

HALPACH, RICE, BIERLINE, Barendse, in
 at 5:10 P. Cloudy. TRIED TO OBSERVE 1957A2
 SNOW STARTED 6:00. STOPPED OBSERVING at 6:15
 OUT AT 6:30

Jan 28, 1961

9:10 AM - 9:20 AM. Took pictures
 of the sky. The sky was very clear
 for the observation.

Rest of the night. The M.A.S.
 and Glad Rye in Bel James.

Jan 28

R. W. end 7:30 PM - 9:30 PM
 couldn't time occultation be-
 cause of absence of short
 wave radio.

WHERE IS ASTRO-CAMERA
 THAT WAS IN DARK ROOM
 ON CABINET ON WEST WALL?

Feb 4-5

Back end, light in 205
 Variables. Out 9:00. Mar-
 at 10:15.

Feb 6-7

Rice in 6:25 while
 trying first variable clouds
 MOVED IN (6:50) DARK IT.
 Out at 7:10

Feb 11

W. end 7 PM - 9:30 variables
 Partly foggy toward end

Feb 25

W. end 7 PM - 8:45 (R. Schmidt)
 variable clouds.

Mar 4

W. end 1 PM - 2 PM Took 10" long
 forms minor stars re-aligning

(Days before Monday)

Monday, Ben Macek, will get a steel plate to put under rear door linoleum as a temporary repair. I see that my calking did come good in satellite

from 3:30 - 4:15 PM.

Put a piece of sheet steel up of linoleum and screwed down. Sh. to hold any reasonable traffic except not guaranteed to hold if some heavy job run. Test it 10:30 - 11:45 Ben Macek.

3-7-61 Halbach, Wend 7:30 PM - 10 PM inventory for work party

3-11-61 R. W. R. R. Schmidt - R. Schmidt has (4) SST boxes of 1953, (1) of 1954, (2) of 1955, (1) 1956, (1) 1957, (1) 1958, (1) 1959, (1) of 1949.

3-17-61 Mr. Franklin Walsh in 10:45, out 2 AM.

Wheels on 13" don't seem to work. Got stuck trying to get into parking lot.

3-18-61 Dick Wend and W. Kaminski in 5:15^{PM}, out 5:50 AM transit of oval on Jupiter.

3-18-61 Wend, Juergens 5:30 - 7 PM group from Rufus King High School

3-23-61 Ed Kohn (Smithsonian) and E. Halbach to inspect facilities. 4:30 - 5:30 AM

3-25-61 Wend, Pohl, Kunnick 6:45 PM Pope. "out 9:30 PM" Lund.

Pohl & Kunnick called 7:30 AM

Organized the telescope (box 53154) under

3-28-61 Wend with 9 grade group from Whitefish Bay in 7:15 to 4:30

3-29-61 Ramthun, Picked ^{TOP 1/2} ~~Returned~~ ²⁴⁵⁰ ~~binoculars~~
for work on polaris ^{2100hrs TO 2135}

3-30-61 Walsh - same as last into VISITORS
in 7:15

MARCH (same mite)
3-30-61 HEISLER IN 7:30 VISITORS
NAPGYZEK - VISITOR IN 7:50
Ramthun 22:25 hrs. 23:15 hrs.
NO FLASHLITES - ???

March 31-61 Heisler & Napgyzek straightened out lecture hall
Walsh, Heisler, Napgyzek out 1:45 AM

April 3, 61 Rie in at 6:30
Walsh in 7:30 out 8:30

4/3/61 Tom Pope IN 7:15 out 11:00 Photos = 35mm.
~~NO Red or Blue PLATES~~ ← NOTE
Temp 37° Rie out at 11:00

4/6/61 Rymthun & Schumacher 1300 hrs.
Group of Girl Scouts approx 20
Cloudy until 2200 hrs

4/7/61 Alhahel opened up at 6:45.
Temp 39°. Halbach, Bries, Brechlin in 7:00 P.M.
work discussion out 10:30 P.M.
group 15 people attending
Ben March.
Mr + Mrs King
Ray Zitt
Dick Wend
etc.

Charles Giffen in 11:45 PM
out 7:30 AM

→ Came to photograph recurrent
nova, a gaseous nebula and 3 var. star
fields — high cirrus and moon
didn't cooperate. observed Saturn
Jupiter, timing two transits and noting
much detail — flashes of seeing 8.
into daylight. — Time 11:00 AM

1961 Show made around 1500 V.S. observations with 5" clock from M.A.S. and with 15" clock in Madison. Also have an extensive Jupiter-Saturn program going.

APRIL 10 Went, Peke 7 PM POWER WAS LEFT ON PREVIOUS OCCASION, FURNACE GOING ALL THE TIME! (Broken glass all over floor of darkroom). Prime Focus Photography. out 9:40

April 12 Mather + Stowe 7:00 PM - Group of 13 from 27th St Social Center. Out 9:50

April 15 Went 5-6:30 PM. installed 10" L.F. mirror. Freshly aluminized by David Knauf, BUT NOT OVERCOATED, SO BE CAREFUL PUTTING IN COVER!

April 19 Stowe Mather - In 7:00 PM Out 9:15 Variable star observing.

April 22 7 AM. Work Party. Halbach, Wend Brecklin, Konushko, Cook,

Darrell W. Moore

Carolyn Kliman

Thomas Pope

Loel V. Hershsmith

Ralph Bricks

John Hancock

Richard Fink

John Lipsaroff

Ed Halbach

Ralf Kottoway

Wend

Wend Gracek

Bob Walker

Ken Schaffer
Francis Welford
Albrecht

1961

April 22 Jan Pope SKY & TEL. Vol. 14
TAKE OUT

APRIL 22 7:30 PM - 10:20. Wind, Kruska
 Pope, L. and.

Lunar Photography, watched for
 April shower.

"Sky and Telescope" 6 copies
 Patrick Cook

Star and Telescope 3 copies

Mark Thompson

Apr. 23 Spm Ben March 7 to 8:15 A Moment

Apr. 23 A.M. Ball 1:10 - 1:40, brought out kit-dif, loaned
 projector and a box of slides

Apr. 24 Ben March 2:30 - 3:30 P.M. checking on
 ways and means, took spindle along
 from far shed.

Apr. 25 Ben Apr. 12:30 to 1 P.M. stopped for
 1 large & 12 small marducks and also took
 large square pan along (storing up.)

Apr. 26 Matthias - On 7:30 & at 9:30 - Variables

Apr. 26 T. Pope P.H. To's Moon
 8:30 - 9:30

April 27 Wind: Assembled staff at school. Took
 prime-focus camera to Regional Con-
 vention of the Astronomical League
 in Urbana, Illinois.

April 27 6:45 - 7:45 A.M. - G. L. S. & Boys Group
 10 boys - 3 adults

April 28 Stroh + Matthias 8:00 - 10:00
 Wauwatosa Science Club 13 members

MAY 1 STM Richard returned prime-focus
 camera to safe (see entry for April 27)

MAY 1 Tom Pope Ret. SKY & TEL VOL 14.
OOT - SKY (10) & (11)
SOME PHOTOS WITH 50MM LENS
IN 9:15 OOT 12:15

MAY 2

May 5. Friday Ben Maccek, brought
back two Mondrels, 6-4- To 7:05 PM

May 6

Workday. D. ...
R. W. and 7:5 AM - 10:30 PM Mark Kruska 9:00 AM
Albert, H. L. Walsh, Mesak, Proch
Mr + Mrs. Kliman, Ray Zitt, Pat Cook, Ben Leager
Tristan Jurgens

Pat Cook "Sky and Telescope" Vol. 14, 1955
Mark Kruska "Sky and Telescope" No. 5, 1944-5
Clear and fair from 8:00 PM - Morning

Pope OOT SKY VOL IX #1 XV #1 #5 #4

MAY 8

Pope IN 9:00 out 11:30 #3
out SKY VOL. XVII #5 #4 #8 #3 #10

#9 #11 #6 #7 XVII #5 XVI #3 PHOTOGRAPHY 35MM.

MAY 10

June Sprick in 8:00 P.M. - out at 2:00

Observed Saturn, Jupiter, Venus, Mercury, Mars,
and Uranus, and also observed about 15 deep.

Messier objects. The night was clear throughout.

Observed 50-52 (fly & telescope) recorded

Recorded all 59-52 before

MAY 11

REMARKS 2:00 - 3:00 observed 1st 7450 since

MAY 11

Pope IN 8:30

ALL SKY & TEL. books are back.

MAY 1 & MAY 8 books.

OUT 59 #2 57 #4 #5 #6 #7 #8 #9 #10 #11 #12
#13 #2 #1

MAY 13

Ward & Walsh in 6:00 Kruska Leann
in 7:00 PM

Walsh - cut grass & had group out 9:45

perthred and painted out 10:30

Kruska ...

May 14

Ball 11:45 Returned projector and slides.

May 15

Ranther 9:00 pm Group 15 from High School Science Club.

May 18.

Cloudy - out 10:00 pm Ben Inack 7:10 - 7:20 Brought back mechanism borrowed a while back.

May 20

Kruszka, Cook in 7:25 am

May 20

Pope 12:00 all sky & scope back - taking 58 #1, 2, 4, 7, 8, 9, 10, 11, 12, 53 #3

Kruszka in 7:30 A.M.

Ment. in 8:00 A.M. B. 11:00

John Davis 4:30 A.M. - 6:00

Jwend, Kruska 7:30 AM - 5 PM

Walsh: 9:30 A.M. - 6:00 P.M.

POPE IN 8:00 out 10:00

Wend 8 PM - 10 PM, (Kruska, Cook)

Haluk, Maciek, Konig, Mrs Khimen.

Upinsky, Sahlberg, Bickler, L. O. D.

Work Party

May 21

Richard & Ed Haluk 6:30 - 8:30 PM

May 21

Pope - Moon 9:00 - 11:00

OOT SKY - 49 #12, 11, 8, 5, 4, 48 #9, 8, 7

3, 53 #1, 3

May 23

Pope Moon. 8:30 - 1:00

ALL SKY BOOKS BACK 9:00 T 159, 12, 58, 6, 55, 6, 10

1,

Ben Inack 8 PM to 9:15 PM

May 25

put on 2 locks. Ben Inack, came for some No 60 grit. took about 4 lbs. would like it coarser. also took a little 150 to see how it works 8:00 PM to 8:15.

Fri. May 26

Ball & S. Haluk 8:50 - 11:50 about 9:00 PM

(3-3-3-1655)

Group Walsh, Mark Kruska, Patrick Cook group in 9:10

When are charts for irregular variables? out 9:50

Sat May 27

Wend, Kruska, Leanne in 8:30

Brought out New Mast. Out 11:20 PM

POPE SKY out Vol. 185

out 11:20

1961

May 30

Work Party, 9:20 AM Wend, Korushek,
Kuniki, Leannais, Walsh.
Painted, cut grass. 5:45 PM

Fri, June 2

Ball Rec'd 9:00 - 11:45 clear, but windy
(9-9-12-2664)

Sat, June 3

Dennis Matthes 7:45 AM, Wend, Jurgens
9:50 AM, Patrick Cook 5:00 PM Mark Kusyko
Dave Thuro

6/3/61

Pope ALL BOOKS IN - wind, Kusyko, Cook,
Thuro out 11:45 PM

Halbach, Osypowski, Jim Voelz, Dick Eggers
Tom Pope - 4' satellite glasses
Left 1:15 PM

6/4/61

Along Bash 9:15 - 11:40

The control which locks the R.A. code
is barely working. It is impossible to
correct small errors. New night to
night; worked on variables, but did not
record estimates since it has been sev-
eral months since I last did any.
and I was more to sure of my guesses
also did some general looking.

6/5/61

Walter Kaminski (K1V9FWX) 6:30 - 9:30

Cut most of grass. Buildings
seemed all painted. partly cloudy.
85°F

6/9/61

Dennis & Carl Matthes In 9:00 out
11:00 Made try to photograph
M13 with prime focus camera.

Osypowski 2:30 AM came to photograph Jupiter -
clouds came within.

June 10, 1961

Patrick Cook, Dave Thuro, Mark Kusyko,
Wend - 6 - 8:30. Painted, Washed floor,
Bash - 7:30 - 8:30

Pope got AM. TEL. MAKING ADVAN. SKY #2
"Dennis & Carl Matthes"

1961

127

June 11 Halbach, Wend 3-5 P.M.
cut grass, made changes.

June 12 Halbach, Wend, Halbach 7-9 PM
Measured slope for new 12 1/2 mirror
Talked with Mr. Phillips about
property

June 14 Zit, Wend, Rasmussen 6:33 pm
Kominzka McFarland
Hod

Painted 2/3 of Main Lecture
hall floor. "Beautiful Grey"
JUNE 15. Pope OUTWASH 8:30 OUT 8:45
WITH GUESTS. SKY #3 IN. (10-0-0-0-0-0)

- Jerome Walk in - 9:15 CST. at 8:00 PM
- Pope out SKY #2, 3, 4.
1. Decided to do variables - tried it - gave up (too many variables, can't get out of practical)
 2. Decided to observe Jupiter & Sat - tried it - gave up (horribly seeing)
 3. Decided to observe nebulae etc - tried it - gave up (gets dull after a few hours)
 4. Decided to go to sleep - tried it - didn't give up for 2 hours
 5. Observed Jup & Sat - good seeing now (3 AM)

June 16 Wend, Walk, Dennis Matthews Rasmussen
Cleaned other half of lecture hall
preparatory to painting.
Wend took 14" prism from safe to make
more room. B. Walk borrowing 8 Sky. Tele,
mostly 175 7" one July + August Monthly Evening Sky Maps.
Ball of 9-18-21-2673 2:15 - 11:25

June 16-17 Oaypawski x 2:15 - 4:30 AM
clear and steady; photographed Jupiter and stars a
few times.

June 17 Wend 7:30 AM, Rasmussen 9 AM. Oaypawski
LPM, ZIT 5 PM. Painted floor and done 11 PM

June 18 Back 7:20 - 7:35
sky clouded up rapidly.
Could see nothing. The safe was
locked but last one out here

1961
June 19

zits in 10:40^{am.} DST

Finished cutting lawn; starting to arrange chairs & office of the lecture hall. This is the first open-house of 6.
Started to rain at about 12:20, poured real hard. No leaks in the dome (dry as a bone). Hood paint job, Wick & Tom

3:16 Bad looking clouds, bad prospects for first open-house, might clear up though. Worsened til the 21st. Out 8:00
6:30 PM Wind, Ramthing Walsh

R.C. SCHMIST - Took Vol. 14 SKY & Telescopes

Pope, SKY 2, 3, 4 BACK IN.

Pat Cook Sky and Telescope

1937 1939
E. H. Harkness - Removed paint from Cal

Pope SKY #10 out.

June 20 Jagone, finished in 8:30 P.M., returned Vol 2, 3, 4
Sky & Telescope borrowed Vol 2, 3, 4 Sky & Telescope

Observed Jupiter, Jupiter, Venus, and the moon and 2 doz. messier objects. Out at 5 P.M.

Minor cross cutting

June 21 Walsh, Cook, Kruszka, Seannais, Jurgens in 6:15 P. 2d D. Matthies

OPEN HOUSE

Sold 10:35 in Books

Wind, Ozykowski, Ramthing, Shaeffer

Frank Ralph Buchta

Ralph Smithy Troop 68

Wayne Stotab

John Dahlberg Jr.

Thomas Pope - out SKY #8

1st Out 1,001 Quest. ans. by Astronomers

Paul Kruszka 19:49:50 Sky and Tel.

P. Cook 1937 Sky and Telescope

Cook, Kruszka, Seannais out 10:50 PM
approx 400 visitors. Big Jam

June 24

Halsbach & Albrecht

9:00 AM - 2:30

Sealed edges on 12" Lyne.

Popl SKY #7 oct.

Osyppowski, Wend

8:45^{AM} - 5:00^{PM}, 6:30^{PM} - 11:30^{PM}put in and aligned new mirror. found out that
adapter is too short. put on finder scope. painted
display cases and doors.

June 25

Picnic - Good weather, a bit cool

Walsh, Huaya, Jurgens in 2:35

Miss Edith Quade, curator of education
Public Museum, Guest of Honor

June 25

Thurrow, David

Out of the Sky

short

Pet (cost)

"observational astronomy"

Hanning, Leannais 3:30 PM - 11:30 PM

Out Mark Knapke 12:30 PM Sky Telescope

Bash out - 11:30

June 27

Zito & Matthias in

DST 8:45

Out 12:00

June 28

10:35 AM Ranther, Wend, Stauffer

Stellato, Albert Walsh, Henry C. D. do

Halsbach M. 661 No luck

June 29

Wend Osyppowski, Walsh - came out to install
12 1/2" mirror again. 18" has been removed but
12 1/2" has not been installed since adjustments are
necessary on the diagonal. Mirror should be put in
Friday (tomorrow) Wend, Osyppowski, Walsh - 815-945.

June 30

Wend Osyppowski

6:30 - 11:45 PM

Installed new mirror. The 12 1/2" seemed
to test out fine. 19.5 inch was run
with the full moon up.

July 1st

Wend Brechlin Zito 6:30 - 10:45
Painted doors inside.

July 2nd

Bash, Kuitemeyer 8:15 - 11:30
good seeing, not excellent, cloudy for
perhaps an hour.

JULY 2 J. LUND 9:45 - 2:00
TOOK PICTURES OF JUPITER AND
SATURN. DETAIL NOT TOO DEFINITE.
MOON INTERFERED.

JULY 3 R. Wend 11:30 AM, Partly cloudy
R. Zit Completely clouded out!
out 1:15

July 4 D. Ranthun, 8:30 PM
Went for 1961 Xi not seen due
to clouds out 10:00 PM

July 5 D. Ranthun, C. Street, 7:30 PM.
B. Ginner J. Newstrom " "
1961 Xi Not seen out 10:30
T. Osypowski in 9:30 out 1:00 AM
observed and made drawing of Jupiter

July 6 D. Ranthun in 6:30 PM cloudy out
Pope IN 5 Ki #10 out #5 10:30

July 7/8 Ball (10-10-31-2683) 9:10-12:10 Lund 9:40-12:30 Wall 11:00-12:30
Wend 10 AM - 3:25 AM Eight transits of
surface markings on Jupiter
Pope IN 7:45 out 12:15 Photos Planned

July 8 Wend 7:30 Osypowski, Pope, Wall,
Halbach & 3 others searched for 1961 Osieron - Not seen
Osypowski out 8 PM
Wend out 12 PM
Robert Pohl Ronald Kuriski
Osieron (319-42) out 6:30

July 9 Bash, Keutemeyer 8:00-11:10
Seeing was excellent except for the clouds
which covered the whole sky, totally eliminating
the possibility of seeing anything.
Changed location to Keutemeyer

July 9

Bash, Kustomeyer (11:20) Strong evidence revealed today for existence of diabolical influence in area. Note: from dawn to 7 P.M. skies were completely clear. Near 7, band of clouds entered sky, but were apparently an isolated group, encouraging our hopes for the night. From our arrival until 11:00, hardly a star was visible. A check just before dismantling equipment revealed no stars visible. Within 5 minutes, when we left, sky was almost completely clear of clouds. ВЪ ПЛОДЪ ВЪСПЕС, ЪОБЛЕЧЕНЪ ОРАМЕНЪ СУПЕРЪОУС.

Ball (13-23-44-206) 9:20-12:00; Wash 9:45-12:00

sent July 15

Giffen (currently running around 6000
variable star observations) in to
return 5" Clark refractor and equipment
(6:30 - 7:00)

July 16

Bach, Kuetermeyer 9:00 - 11:25

Took pictures, returned Barlow, chased
clouds

Ball Zirkel 9:10 12:45

Testing my eyepieces against the
ones here. Observed Jupiter and
Saturn good detail.

Safe left open because I did
not know the numbers - out

get home the numbers
Open house 3:15 in 7:50 PST

Pat Cook, Dave Thrurow, Mark Kruysen

Don Leppin
W.B. Albrecht.

Repl Bucher

Anna Dayl all 5 Ky back in.

Tom McFarland 8-11

Vang Bosh 8-11

Emergence, Oaxaca
6:30 - 2:30 AM

July 18

Bush 3:55 PM - 5:15

Started to prepare for new moonwater
junk. The large monocular was left
outside all night & brought it in and set
it in the darkroom. I don't know if there
is a lens cap for it, but if there is, some
one could get it.

102
JULY 22 J. LUND 9:30 - 12:00
CLOUDY BUT INTERMITTENTLY CLEAR.
DETAIL OF JUPITER EXCELLENT. RED SPOT
VERY DISTINCT.

JULY 23 Back, Kuitemeyer 5:40-10:40
Weather lousy. We cleaned shack thoroughly
prepared to start digging. I took spectroscopic
parts with me.

JULY 25 In 8:35 Out 11:00
Dave Stone George Kanak R. Zit

JULY 26 9:00 to 11:00 Matthew

JULY 28 Donal Leannan Mark Kruzyka
In 8:45 - Out 11:50 took sky & tube Vol 1/4

JIM LUND 9:30 - 11:00

HAZY BUT JUPITER'S DETAIL EXCELLENT.

FOG SUDDENLY ROLLED IN.

JUNE 9 Pope SKY #9, 4 Jupiter & Saturn
Jacob James

JULY 30 Back 8:00-9:20

Worked on shack; weather looks pretty
good. I brought out some surplus telescope
parts I had. They're in the darkroom. Anyone
who thinks he can use them is welcome to
them.

AUG 2 Back 7:30 - 11:00

Filled water jug. Brought out comet
position on BB office, and a catalog ad (on
back BB). Removed shack floorboards, started
digging for pier for moonwatch telescope.

Czypowski 8:30 PM - 1:15 AM observed and photographed

Zirbel 10:00 - 2:00 observed and photographed
Jupiter, very good seeing
Jupiter and the moon both were very good.

AUG 3 Back 8:30-11:00

AUG 4 observed Jupiter, seeing standard lousy.
Pope, SKY #4, 6 Back, out #3

Aug 5-6 Pat Cook, A. T. M. advanced
Jack Jordahl
Chuck Edwards

Weather off and on with clouds.

Although very clear skies when it is clear,
Tried to track satellites, but weather
did not permit it. Echo-2 was in west.
Received from 3:00 am - Sunrise
mostly.

Aug 5-6 Kunicki, Pohl, Rudnitsky, in 9:00 am
out 7:00 am, observed 1959 alpha with 125,
and tried for comet Helix - no luck.

Aug 6 Ben Trach - took some 80 & 120
Carbo. 7 PM. 7:20

Bash, Keatney 6:30-12:45

Spent several hours extracting muscovy
box, some ~~was~~ buried in shacks sand. Other
than that took pictures, etc.

Aug 7 Albrecht and Wife. Took care of
group from West Bend.
Found trap floor to upstairs open;
Mark from Kunicki in 9:10
Ozypowski & Jurek

Aug 8 Kunicki, cut lawn, burned the garbage.
Skies were mostly cloudy, but cleared of
leaves and fog observed Perseid meteors, 10:00 PM - 03:00 AM.
a rate of 25 per hour meteors shooting were
observed at 3 A.M. - 4 A.M. Kunicki.

Aug 9 Kunicki in: skies mostly cloudy.
Out at 10:00 P.M.

Aug 10 Walbeck, Kunicki, Kunicki, Ozypowski
10:00 PM - 2:40 am (Satellite viewing)

Aug 11 Walsh - in 9:00 - out 10:45
(4-4-4-64)

J.R.S. Meteor Viewing Party
Pat Cook, Kunicki, Kunicki
Leannais 9:00 PM 10:30 AM

Hi Henry!

Henry C. Lilo 10:05 PM to 1:40 AM
11/9/61
LUND 11:00 - 2:15

Dennis Matthews & Jerry
276 motors recorded out on table
Walsh observed variables (4-4-4-4)
Variable star charts are a @x. 18:30 MAS
as usual. MAS - AAYSO report sheet
all gone. I put my observations on a sheet
I made myself. Is it if you want but please
do not destroy it. J.R.S. Motor counting
was a big success & Jerry kindly picked
up trash on a sheet with recorder - &
we blew 2 fuses because of a short
circuit - 3 fuses left. Better get
some more.

Aug 12 Walsh - in 7:00 PM out 3:30
Dooley 8:15 ^{PM} in - 5:30 ^{AM} out Onyiah
Pope 8:15 in - out 1:30
Halbach 10:00
Jacoby 10:30 in - 1:30 ^{AM} out Shreffler
C. Long 9:30 3:30 out 9-4
H. Seaman " " "

July 10/9/13 Bask 9:00-1:15 Brought back stuff I had
taken home. ~~Finished~~ Photographed Jupiter. etc.

Aug 14 Shreffler 10:00 - 12:00 ~~satellite~~ KRUSZKA
HALBACH - 9:00 - 12:15 SATELLITE OBSERVATION
LUND - 9:00 - 12:15 PHOTOGRAPHED MILKY WAY

Aug 16 Onyiah 7:45 AM - 12:30 AM TUP. WORK
Shreffler 9:00 - 12:30 Photography
Matthews 8:45 - 11:00

Aug 17 Bask/Kestemeyer 11:00 - 11:30
Went to State Fair; saw much more than
here. Impenetrable haze caused far from
ideal viewing conditions

Aug 18 Jacoby 8:00 - 10:00 PM motor counting
Cook, Jack Lindahl

Aug 19 Osgood, Lunt, Pope, Jacoby
 photographed Jupiter, moon 10:00 P.M. - 12:30 AM
 Osgood took out 2 boxes of pitch
 5:00 SKY OUT

Aug. 20

Aug 20

4:10-20 Bass - many fish seen

8:10 Zibel took pictures of moon
 and Jupiter left 10:10

10:15 Tom McFarland safe combination
 evidently changed: gone to find
 out what it is now out 10:20

11:15 got safe open: very full originally.
 Stave up fish along.

Out 1 A.M. (no variable star charts.)

Aug 21

Open house - P. Cook, Mark
 Kaury, Jack Lordahl
 David J. Burroughs, J. Lunt, J. Jacoby
 J. D. Burroughs, J. Lunt, J. Jacoby
 Ralph Brich, P. Cook, J. Lunt, J. Jacoby
 10:49-50 - 4:30 A.M.T. R/Cook out with
 Tom McFarland 8:00 - 11:00 AM

Osgood, Lunt, Pope, Jacoby

P. Cook, J. Lordahl

Aug 25
 Eclipses

Jupiter in 4:00 P.M. full water, Jupiter
 Lannais, J. Lunt, J. Jacoby

Tom McFarland 11:00 - 12:00

(Brian McFarland 11-12 PM)

Observations observed Del 10:34, 37.1 D.S.
 9 mag.

Aug 25 - Donald Hauge took out amateur
 Telescope making, took one.
 Came to 7:30 - left at 3:00 A.M.
 Chuck Horwath

Aug 28

Bash, McFarland 9:00 - 2:15
 Worked on hole for quite a while.
 Went 11 PM - 12:15 AM Jupiter transits.

with drawings, variables (6), water, etc.

Aug 28 Cornell, Oaysowski 9:00 - 12:00
 showed guests around

Aug 29 Oaysowski 9:30 - 10:30
 observed Jupiter

Aug 30 Shreffler 9:45 - 10:30
 DENNIS MATTHIES 7:30 - 12:30

Aug 30/31 W end 2:20 AM - 3:10, observed occultation
 but could only get buzz on WWV at 5+10

Aug 31 Robert Wolk returned Sky + Tele. mag. }
 Pope - Photog.

Sept. 2 Shreffler Photo 8:30 - 11:15
 W end - Pope 8:30 - 12 Jupiter
 transits, photography
 Pope SKY 1-2 out.

Sept 5 Ray Zit & Dennis Matthies in 8:00
 Rained out left at 9:45

Sept 6 R. Zit in 4:35 AM to work on 35 mm
 camera mount
 Bill Zird 800 took pictures out

Sept 7 Pope in 8:00 dark room dirty,
 tools in room, general mess.
 variable on floor - clean up,
 took photos.

Sept 8/9 Kusaka, Kuruki, Cook, Leann
 thrown in 7:30 PM - 8 AM

Sept 9 W end, Pope 7:30 AM SKY 4, 5, 17, in
 Kuruki, Pope 9:00 PM
 W end out 10:15 (Pohl-borrowed prism)
 Kuruki, Pohl Observed + cataloged
 43 messes Obs. Tr. etc.

SEPT. 10 BASH 8:30-12:15

ELECTRICITY WAS NOT TURNED OFF BY ~~PERSONS~~ PERSONS OUT NITE BEFORE. THE SAFE HAD BEEN CLOSED, BUT WAS UNLOCKED. ALSO, THE LATCH FOR THE DOOR USED TO REMOVE THE MIRROR COVER WAS OFF. I JUST STUCK IT IN THE HOLE LOOSELY. BE CAREFUL OPENING DOOR ENTRANCE, THE CHAIN HOLDING IT UP WAS BROKEN TOO, AND THE DOOR WILL FALL DOWN.

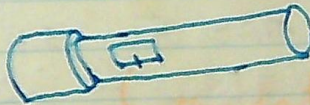
Seeing haze except at zenith where more clear variable and observed Jupiter

SEPT. 15 BASH 8:00-12:00

VARIABLES

TOM MCFARLAND 10:30 - 3:00 A.M.
mostly variables.

Latch for cover on 13" in the hole through which one puts the mirror cover is broken



Sat
Sep 16

Wend 7 PM - 10:30 Jupiter transit
Huggins, Kunkin, Cook, ~~Clark~~, Thorne,
Harvard (8 PM - 7 AM)
Walt M. Brechlin, Professor Manfred
Olson and group from astronomy
17 class at U.W.M.
in 8:00. Hour of 35-40
out. 9:31

Pope 8:00 - 3:30 Jupiter transit
(Kunkin, photography and observed
mirror cover and door was off about
a week before Sept 19.)

(Sept 16 K. & J. White Setup 2.4 Trig Moon Pix)

Sept 17 Halbach 2:45

Bash 8 to 10:45

Richards 8:15 - 10:45

18 Pope - Smith - White
music (was here 163)

Sep 19 Matthias Z. it. observed + photographed
Pope 7-10 Jupiter transits

Sep 20 Ralph Bruchta + group
Kunicki 8:15 - 11:40
Photographed, cleaned up

Sep 26 W. end 5:45 - 7 PM Jupiter Transits
Pope 8:00 - 11:00 could not get Jupiter

Sep 29 Staff Meeting 7:30 - 11 PM - 30 members
Cook, Kunicki

Sep 30 W. end, Henschel 7:30 PM - 1 member met
3 members out 10 PM

Oct. 5 Jim Schaefer worked on pear about 2 hr.
Everything AOK

5 OCT, 1961 - P. GLASER & MRS. GLASER - JUPITER
PHOTOS - 19:00 - 20:15 CST

Oct-6-61

Jim Schaefer 7:50 PM. Photos
Ball (11-11-55-2707) left 11:15

10-6-61 K. J. White - planets

Oct 7 W. end, Breslin 6 PM - 11 PM. Photographed.
R. Schmidt, P. Glaser, T. Pope 7 PM
H. Pease and J. Pease 8:30 p - 10:15 p.
Took 4" refractor for Brookfield school
demonstration and overhaul.
Plates taken out for fogging check. R. W.
Kunicki, Bobb In 7:20 PM Bobb returned
from Kunicki photographic work: total
photographic exposure time 4 1/2 hr. guild
out at 7:20 A.M.

Oct 8 W. end, Pope, Zuehl 6:30 PM - 9:45 PM
Took that exposure with new and
old plates for 12 hr.

10-21-61 K. & J. White - WORK ON LIBRARY 12⁰⁰ To 3⁰⁰ P.M. 6⁵⁰ To 8⁵⁵

10-21-61 Went, Tristan Jurgens. Took variable star reports. 6:20 - 7:45 PM
 Popel 5:50 - 8:30

10-22-61 K. & J. White - LIBRARY 7⁴⁰ P.M. To 9^{PM}

10-23-61 Zibel 6:00

K. & J. White LIBRARY 6⁴⁵ To 8⁴⁰ Took all copies of Popular Astronomy Home for work.

Zibel took pictures of double stars
 left 7:30

10-24-61 Jennie B. Cook, Therone in 8 P.M. with a group of 21 girls, scouts and leaders here, out at 9:00 P.M. Very cloudy.

10-25-61 K & J. White - LIBRARY 6⁵⁵ To 8¹⁰ P.M. Returned Pop. Action.

10-26-61 Went 6 PM. Jupiter transits. 8 PM group of West Alle Central Science Club about 35, out 10:15 PM

10-28-61 WORK PARTY

Went
 Dennis Matthias ^{SPH-7334} Cook, Jennie B. Davis, J. Schaeffer, Alight. Walsh - Halvath.

Schaeffer
 K & J
 Took the school projector for repairs
 Dennis Matthias
 Cleaned tool shed out and satellite sledg.
 out 4 PM

10-29 Ken White & Jim Library 3:15 To 5:30 P.M.

10-31 Ken White & Jim Library 6:15 To 8:00

10-31-61 7:55 Ray Zib, Dennis Matthias
 Observed several clusters, Double cluster
 Nov. 36 + 35 + 38 Very overcast, transiting
 9:55 Seeing fair

Nov-3-61 ated 8:30 PM.

Howard Schaefer + Jeff.

Erwin C. Hooley

Darrell W. Moore

Ken White

Jim White

all out at 11³⁰ PM. 22° Temp

Radio Does not work it took it
along. Howard Schaefer.

Erwin C. Hooley

Ken White

Jim White

Nov-4-61

Pope Wend 3 PM - Painted.

Ken White 5²⁵ PM

Jim White + Guest B. Out 5⁰⁵ PM } out 6³⁰ PM.

Wend out 7:20 PM. Jupiter transit

Pope out 8:20 Jupiter drawing

Nov 5-61 Ken + Jim White 5⁴⁰ AM OBS. Venus + Mercury

came the clouds - out 6²⁰ AM

Nov. 6 Ken + Jim White Library 7¹⁵ AM.

Discovered Fire ext. Has no pressure

Out 9 PM.

Nov. 9 Pope Prime focus.

in. 7:00 out 12:00

Nov. 10 Pope Prime focus

in 12:45 out 3:30

Nov. 11 Walsh - in 2:15 P.M. General Clean-up

+ group of boys out

Wend and Henschel - Painted 1x6

around Satellite Bldg. 3 PM - 9:30

Walsh out 9:00

PLEASE
NOTE

Anyone bringing out a group
must notify Jerome Walsh as early
as possible. Phone FL-4-9398

11/12/61 Hallard brought some books for
library. Discussed land purchase
with Phillips. EAS 9:45 PM

11/14/61 in ^{8:30} out 9:00 Pope photo moon.
11-14-61 K. & J. White in ^{8³⁰} out 10⁰⁰ View moon. - Leamy

11-17-61 Ken & Jim White in 10²⁵ AM Took Moon Pix & ✓
Moon & ORION Out 1⁰⁰ AM (11-18) Returned Bogus gear to store

11-18-81
Went 8:30 AM Pope, Schmitt, Balanoff
12 1/2" scope, added counterweight
out 11 AM Cook, Kraszka, Kraszka
in 4:30 PM
Went 4:30 PM - 7:15 Jupiter Transit
moon Schmitt 5:30 PM
Ken & Jim White 7:15 Library & Jim used 10" - Took *Planitia*
Page Out 9:10 Home for
Shaw.

Jack Shuffler in 9:00 to show guest the observatory
out 10:00.

11-20-61 Mrs. Mrs. White & Jim in 8¹⁵ Viewed moon
through heavy cloud cover until 9¹⁵

11-25-51 Kent Sin White - Libby 2, 5¹⁵ PM Out 7³⁰ PM
Kruski, English, Komaki, Winterski
all in at 6 PM - 9 AM. Done by 7³⁰ PM
Kent Sin White - 6²⁵ PM. Returned 7³⁰ PM
Jewell Walsh 7³⁰ PM

11-24-61

Juniors
Notes

8:30 PM. Henschel

ALL JUNIORS USING THE 10"
MUST SIGN THE LOG BOOK CHAINED
TO SCOPE - TELL WHAT YOU DID WITH
THE SCOPE.

11-24-61

out

11 PM.

Ken Schaffer

Ken & Jim White out 11 PM.

Fricki released sky job II
and observed a lunar gillar formation,
cleared observatory (sweep), bugged garbage,
tried some 14th J. variables. ~~Personal~~
Day-Light Sorting tank.

11/25/61

Pope in 5:30 - 10:00

IN 12:00 - 3:00 Photo

11-25-61

Ken & Jim White in 8⁴⁵ PM. Moon & Pix Out 1⁴⁵ AM
and library

11-28-61

John F. Donahue

12 girl scouts and four
leaders - overcast - could
only show observatory and
telescope - NO STARS!

11/29/61

Ken & Jim White in 7⁴⁵ PM. Observed
Orion, Perseus, Andromeda etc. Good scene
Out 9³⁰ PM

12-2-61

Ken & Jim White - in 6⁴⁵ AM. Work on library
STAR TRAILS
Took pictures again. Out 8⁴⁰ AM.

12-2-61

Wend, Henschel. 4:30 PM - 8:30 PM. Jupiter,
Variables. Pope 5:00 - 8:00 PM

12-5-61

Ken & Jim White in 5³⁰ PM. Too windy for astrophotography
Set polaroid on Jupiter & Saturn - Star Trails - Observed
Jupiter & Saturn Took short exp. Pix - Pleiades - Orion
Out 8¹⁵ PM.

Wauwata West Science Club

12-7-61

In 7:15

James Mottles, Dave Stowe
 Warren Lindsay, Dorianne Terlecke
 Dianne Terlecke - Projector and
 Out 10:05 slides returned. Remover fire
 setting mesh for repair.

Dec 8, 1961

Ken + Jim White in 7:20 PM

Found Clock 1 1/2 HR Slow - Corrected

By WWV. Observed Orion, Andromeda, Cluster
 and other nebulae out 9:45 PM

12-15-61

Ken + Jim White In 7:35 PM Shovelled Snow at
 Bathing room. Took Polaroid Moon Pix Viewed
 nebula in Irish Constellation. + others. Out 10:55 PM

12-16-61

Wend 1:30 PM Pope 1:45 PM

GEORGE KASSAL, Dave Stowe 1:50 PM

Lined 12 1/2" main scope tube with
 cork to reduce tube currents.

Kassal + Stowe out 3:30 PM

Wend + Pope out 9:30 PM

12-20-61

Ken + Jim White in at 6:25 PM - Brought 1962

Ephemeris + Nautical Almanac 6:40 PM Observed Meteor
 in W.S.W. from approx 45° to 10° at Barnent.
 Jupiter Clouded over. Obs. Moon. Out at 9:45 PM

~~12-27-61~~

12-27-61

James Boeck and John Baker 7:30 P.M. to 9:00 P.M.

12-27-61

Henry C. J. slo 7:30 P.M. to 9:00 P.M.

started observing M42 and other nebula but sky clouded over
 Dec 29-61 James Kunicki, Pat Cook In 5:00 PM

It's Cold, I returned daylight in at 6:30 PM

Ken + Jim White in at 6:30 PM 6° outside out 7:30 PM

Fixed up Cook cleaned chimney up,
 shovelled path way to the parking lot and rear

building of, burned garbage, washed blackboard

sorted up and organized papers.
 Observed Orion and other nebulae

Noted that the sky was clear and photographed

beginning. Jim Henshel notes that
they do a shelter sticks and
chasing. V. H. barometer developing tray.

Dec 30/61 Cook & Zimmich in at 12:00 A.M.
44/11/2 K+S. white in 8³⁰ PM. out 10³⁰
Kunicki and Cook observed 20 Messier and
N.G.C.'s in 30 minutes and then cloudy up
Developed pictures of observatory and
grounds. Jerry Kunicki showed
17 variable star charts. Will return
them when finished. THANK YOU FOR PHOTOGRAPHIC
PAPER TOM POPE. Jim Zimmich
Patrick Cook - Jack Publications, 6th Floor.

BACON GREASE

1962 → JAN 1 - Cook, Zimmich - IN 12:00 A.M.
OUT - 12:01 A.M.
12/31/61 Kent & Jim White in 6⁴⁵ PM off on clouds - worked
on library - Out 8³⁰ PM Happy New Year

DOME SLIT, WILL BE
FIXED SATURDAY

Jan 5 Wend, dslr 9 AM - 12:45
Stowe & Henshel 9:15 AM 12:00
Tom Pope 9:45 - 12:45
Replaced cable on dome slit
Painted work division
OPTICS TO BE PUT BACK 1-9-62

1-12-63 Kent & Jim White in 9 PM. Shoveled path from
oldy to road. Put photo paper and photo
book in safe for Tom Pope. Out 11:15 PM

1-13-62 K+S. white in 1 PM Shoveled PART OF DRIVE out 3⁴⁵

Jan 13, 1962 6:15 P.M.

Wend, Henshel, Jurgens,
Pope. Put optics back
into telescope.
OUT at 8:45

1-13-62 Kent & Jim White in 9³⁰ Too Windy For Anything
Out 9³⁰ PM.