

Dec 27 Albrecht. 11:30 A.M.

Found front door glass broken
walked tree line to loosen ice
around tree.

Ferrine Prossin 7:15
out 1:35

7:45 John Antalos out 8:15

Paul Murn 9:00 11:15 18 var

Dec 28 Paul Murn 5:45 - 10:30 54 var

John Lynch 6:00 - 10:00

Tom Renner 10:10 12:30 1 var (Lords!)

Dec 29 Tom Renner 11:20 - 5:45 36 var

JAN 2, 1971 Anne & Bill Albrecht 11:30 A.M.

Repaired window in front door.
Left at noon.

G. Hall - 6:15 PM

Preparation for JOMAS Meeting

Mike Rasmussen

TOM TANGNEY

King Tangney & Son

David Street B. Stenul

JOMAS out at 9:05 PM - GOH

1-5-71 Jim + Tom TOELLER

9:00 - 9:30

Pickup VAR - REPORTS

1-9-71 Halbak 7 variable

Washroom doors left open !!

1-10-71 Halbak 8:30 to 11:30 28 variable

1-17-71 Murn 6:00 to 10:40 49 var.

1- 71 Renner 10:50 - 2:30 22

Halbak 8:00 - 11:00 36 var

Helvick removed 1/1/000

1-23-70 1 N 2:50am Tenure Rose Rail J. Jany out 7:15
Mark W. Wyroch & Peter Carim & Frank Patrup } James Hindemann
In 3:15 Out 6:30 H

1-23-71 7:00 PM - 10:00 P Keyholder
Hindemann - Tomas
7:00 PM out 8:00 PM
123-20 7:00 PM - 10:00 P
Fred Olsen 7:00 PM - 10:00 P

Jan 24 John D. J. 12:5 out 2:30
photographed over-seeing

Jan 25 150 12:30-5:00 PM
cold

30 Jan 71 R. James 1220 1430 Very Cold & Windy
open for JOMAB
Mike Borach
Mark W. Wyroch

Jan 31 R. James 1700 - 2215
Tenure Rose in 5:50
Albrecht & Pfannenstall 6:00
observed Apollo 14
picked it up visually at 6:40

FEB 1 OUT 8:15 Saw 10x dump & 4 SLA Panels
IN 7:00 Tenure Rose OUT 9:20

FEB 6 Paul Murn for TOMAS in 3:50 out 11:15
PETER CARIM
Mark W. Wyroch
Mike Borach 7:00

FEB 15 Paul Murn 6:30 - 11:30 50 VHR.

Feb 17 Jim Lynch 7:30 - 9:40
Tom Remon 9:30 - 1200 1 var !!

Feb 22 Tom Remon 12:30 1 var
A scope clutter from

ASTRONOMICAL SOCIETY
ASTRONOMICAL SOCIETY
ASTRONOMICAL SOCIETY

Feb 23 Tom Renner 9:45 - 12:15 - 15 Var
 2-25-71 Mistangay - put important
 M.A.S. papers in upper
 locked drawer of grey file
 cabinet (insured)
 Correspondence M.A.S. planning
 Pipeline (document)
 other less important documents
 Chronograph paper
 in 5:45 PM out 6 PM

2/25/71 Paul Murn in 6:00 out 10:00 30 var

Feb 25 Elanah 7⁰⁰ AM - 8⁴⁵ AM Drays of 60
 Lost 1 pair of girls glasses - Call Butler Jr. Hs if found

Feb 27 R. James & E. Halbach
 Pick up Graze = quip -

Feb 27 P. Murn 7:30 - 9:45) Irish put
 Halbach 7:00 - 9:45) on ground

Mar 22 Vogel & Tom Tangora Pleiades
 occultation

J TOELLER 7:30 - 10:05

Halbach 7:00 - 11:00

Pleiades occultation. 8 / 2 Var.

T Renner 10:45 - 12:45

Mar 3 T Renner 8:15 - 11:00 - 24 Var

Mar 8 P Murn in 6:45 out 10:10 50 var

Mar 20 Halbach in 6:30 out 8:30 14 var.
 Clouded out.

Mar 22 Renner 7:30 - 12:30 36 Var + photos

Mar 23 Halbach 11:00 - 3:30 50 Variables

Mar 24 Renner 6:45 - 10:15 10 Var

27 Mar 71

R. James 1825 → 2040
open for JOMAS
Mike Bann
K. Butth

Installed Locking Sw. for
Class 2' Key.
Installed Receives Only Phone
in 'A' Dome
Repaired 'A' Scope Eyepiece
Pinpoint.

Mar 29

Pymon in 6:15 out 11:30 35 Nov
Haltach 9:00 - 11:30 10 Var

April 4

Albright & Tangney Family
1:30 - 2:30

4-4-71

Terence Ross in 6:30 AM out 7:25
Thorn in 7:00 9:45 out 30 Nov

8 Apr 71

R. James 19:55 → 20:25
Test Exp. on Patrol Camera
w/35mm 100' Back

9 April 71

Mike Bann
PETER CORIAN John Astals
examined radio
dish

9 Apr 71

R. James 1810 → 1940
J Lynch 7:15 → 9:05

4-9-71

Terence Ross in 12:10 out 4:30
Roger Worchel
Mike Bann
Mark W. Wysocki
PETER CORIAN &
Scott LASNA

out 1:15

4-10-71

PETER CORIAN

out 9:30

4-10-71

2. Bricker in 6:45 PM
Vangel & Tangney 7:30 AM out 9:30
Tom Tangney

4-11-71 Terrene Pass in 12:55 out 4:45
Roger Worchel
PLANETARY OBSERVATIONS made
IMPOSSIBLE by seeing conditions.
* furnace may be out of fuel?

A-12-71
Tanner Room in 6:50 PM
R. J. W. L. T. f. Pfannenstall.
J. Ratsch David Street
Halbach, König
Lindemann Out 9:40

4-14-71 Murn in 7:00 - 10:30 10 von
Albrecht 6:30 - 8:10.

R PFLEEGOR 8.00 - 8.30 General
Lynda Pfleeger
Alvin Hansen
Arnold Wolsen
Mike BANACH in-9:00
Mark W. Wysoki π out - of sight
PETER CARR
J. + T. TOELLER 8:10 9:20

4-15-71 Tenure Pass in 12'.50 am.
Roger Warchel 66 T 3'.30 am

24 15 71 2:30 pm John Arzaflos attempted to find ♀
with coordinates from ephemeris
(too drazy to be seen or photographed)
Out 5:30 - back in 7:45
Murn in 8:15 out 11:15 30 VAR.

4-16-71 Terrence Ross in 12:50
Roger Worcel out 5:00 am

447-71 ^{615P} Lindemann - Keyholder - Member Hesse 1 time
Latch - Taking pictures.
Mark W. Wysocki ~~TK~~ (Picture) 8:05 pm
John Aytala, Bob Stonal, Phares, Shindler
out R.D. GOOD SKIES apicando

4-17-71 John Green 10:00 P.M. —

4-18-71 Terrence Ross 12:25 OUT 4:10 am

Roger Worchel

4/18/71 Albrecht. 12:00 NOON.

ERECTED BIRD HOUSE AGAIN.

INSTALLED BATTERY IN BOLENS
LAWN MOWER.

TOOK DOUBLE SLIDE PLATE HOLDER
HOME FOR MEASUREMENTS.

REMOVED WOOD HEXAGONS FROM
BEHIND WOODEN BUILDING AND PILED
BEHIND GARAGE.

4-18-71 R. James 1810 → 1840

chkd Mtg for cameras
for Barium For Exp.

4/21 R. James 1:00 AM - 4 PM. 25 VAC

4/22 Albrecht & Pfannenstall at 6:45. left at 8:30

Ross in 7:15

for Worchel) out 12:20 am

Roger Worchel

Barium Cloud release postponed.

Bill Krug

Donald Rasmussen

4-22-71 Tom Ward Mrt Max Tanney
in 8:00 out 4:30

PETER CARIAN

MARK WYSOCKI

SCOTT LAWZ

KEN GRAUN

IN-9:00 PM

Halbach

Renn

all ready for
Barium Ion
cloud which
was not lofted.

4-24-71

B Collins - KEYHOLDER JONES in 6:30 out 9:00

Thorn 7:45 - 11:45 50 VAC

P. CARIAN in 10:00

4-25-71

Terrence Ross in 12:50 am

Roger Worchel out 5:25 am

4/26/71 Albrecht, Pfannerstall, James
Set up for Barium Cloud Experiment
Halbach 7:15 - 11:00 25 variables
Mark V. Wysocki Tomas Baum Cloud
Peter Canary Ltp. Star Field
Mike Benach Pres.
Scott Langa Fuel Pump
What Barium Cloud?

4-27-71 Ranch Group - Girls for church approx 30
6:30 PM - 8:30 PM Claudy

4-29-71 Murn 7:30 picked up var. spots

May 2, 71 Murn in 8:00 - 11:30
Mike Benach
Scott Langa
Halbach 8:00 - 11:30

May 3, 71 Hindemary 6:00 PM 10:15 PM
Group of 35 from Immaculate Heart
of Mary Congregation. 116th & Madison.

Murn 8:00 in 12:00
Mark V. Wysocki & Tomas X
Mike Benach Pres
Scott Langa
Renner 10 PM 11:20 New

May 4, 71 Ranch 6:30 PM - 9:30
Group of 20 from Sherman Park Lutheran Church
Brent Cluf

May 6 Halbach 9:00 - 11:00 W Van
May 7 Albert and Anne Brillellette 7:00 - 10:45
Mike Benach Pres 7:30 - 10:45
Ed Bohlman

May 8, 1971 Terence Ross in 12:20 am
Roger Worshel out 4:20 am

May 9, 1971 Turner Pass in 12:30 am
Roger Worchel out 4:10 am
May 9 P. Munn in 8:30 out 11:00 31 VAR

May 10 Ranch Group of 10 astronomy science club
to Miller H.S. 7:00 PM - 10 PM

May 12 Munn in 8:30 out 12:00 29 var

May 13 Paul & Mike Munn, Albrecht, Pfannerstall
Harvey Lindermann, Jim Jewell.
King, Mary Ann and Tom Langray

May 14 9:55
7:25 J. Joelh 10:00
Anne and Albert Grouilletta 7:15 - 11:30

May 14 Kampinos - Cleveland Ave Presby Church 17
7:05 Choir Recreative - 11:10 PM
7:15 Nicholas W. Silegin }
7:15 Edward Bollman } 11:10 PM
8:00 Jim Lynch 11:40
6:30 W. Albrecht

Hallock - Variables. R. 10:00 - 12:30
Roes IN 7:55 PM OUT 1:10 am

May 15 in 12:30 Turner Pass 2: PM M. Barnack
out 6:00 Roger Worchel

May 16 Albrecht. 0815. out at 2:45

Work Party { Langray, Tim, Tim, Virgil, May Ann 9:00 out 2 PM
IN 11:15 Turner Pass out 3:15
Pfannerstall in 10:25 OUT 2:40 PM
Hallock 9:00 - 4:00
J. Joelh. 1:00 - 4:00

Munn in 8:45 out 12:00 38 var

SOMAS PETER CREW
Mike Barnack
SCOTT LANZA

5/19 Hallock 9:30 - 11:15 26 Var.
Remmer 11:15 - 12:45 14 Var (clouds)

1971

5-20

5-20

Murn 7:30 in 11:45 out 12 var cut grass
Vinyl + Tom Longue 8:45 11:15

5-22-71

Terence Row in 12:25 pm

Roger Warchel out 4:20 am

May 22, 71

Murn in 7:10 for TOMAS out 9:30 cut grass (South)

5-27-71

V.D. + MA Langue in 9⁰ out 11:40 variable

T. Renner 9:30 - 1:00 15 var

5-28-71

Murn in 8:50 out 1:45 38 var

J. Lynch 9:40 - 12:30

Terence Row in 9:00 out 11:50

Mike Burch

5-28-71

PETER CARIAN 11:00 in

Mike Burch 11:00 in

Scott Long 11:00 in

5-29-71

Mike Burch
PETER CARIAN

3:15
- John Agtala

NOTE
BUREAU

STILL HAVE NOT FOUND
7-TRANSISTOR PORTABLE PANASONIC
RADIO TAKEN FROM OBSERVATORY
WEEK OF NOVEMBER 1ST
PLEASE CONTACT
PETER CARIAN IF!

5/30

5/31

6/2

Halbach Clouded out 9:30 - 10:30

Albrecht 8:45 A.M. - 11:15 cut grass.

Longue 6:10 PM Albrecht 6:30

Tractor out of shed when we arrived
all power to A scope was on

Blanch Group Hamilton H.S. Science Club

8 members 7 PM 9³⁰ PM

Halbach 7-10

Tailler

Murn

Rinson

worked on "B" scope
& done

1971
Jun 3

7:30 PM

John Cristobal - photographed Moon and
Jupiter (transit & red spot)
Larry A. Ancker observed Uranus & Neptune
9:15 P.M.

June 4 Al & Anne Brouillette at 7:15 P.M. out 10:10
Name tags are in the safe.

June 4 John and Elise Bussone 8:30 to 9:40

June 5-7
June 5 Terrence Pro in 10:55 pm out 11:30
Murn in 10:30 out 12:45 21 var.
Terrence Pro in 11:45 out 1:20
John Cristobal in 11:50

June 6 Halbach - 7:30 - 10:30
Worked on variable star charts

JUNE 7 Murn in 9:15 10:45 out 11:45
Terrence Pro in 10:15 out 10:45

June 9 Albert Murn, Halbach, Tangney.
Worked on "B" stars.
Cut grass & mowed dirt.
6:30 - 10:00 PM
9-10:30 me Tally.

6-12 H. Lindemann - Key Holder Night, 7:30 PM to 11:45 PM
Peter Carian
Scott Lanza

9:30

[Signature]

Robert Jones

Thomas electing
P. Carian Pres

NOTE: Key for
PATROL CAMERA
is in Satellite Shed
SATELLITE SHED KEY
is in darkroom

6-13-71 Tanne Ross in 10:50 pm out 11:15

6-14-71 Mike Barnack in 9:05 out 10:25

Paul Munn in 9:30 out 11:45 returned HAUSO

Tom Rensen in 11:30

Tanne Ross in 11:10 out 11:45

6-15-71 Tanne Ross in 10:05 pm out 10:45

6-16-71 Tanne Ross in 10:15 pm out 10:50

6-17-71 Tanne Ross in 10:10 pm out 10:45

6-17-71 King's Mary Ann Longue in 10:20 PM out 12:10 PM
variables ○

6-18-71 Tanne Ross in 10:25 pm out 11:05

6/20/71 Albrecht. Worked on down of B Dome.
2:00-3:00 PM.

6-21-71 Harry Ancker Astronomy class from
Carroll College 8:45 AM
out 10:15 P.M.

6-21-71 Jim & Tom Toeller 9:25 - 11:15

6-23-71 Munn in 9:30 out 11:15 9 VAR

6/25/71 Albrecht. Cut grass. 10:30 AM.

6/26/71 Albrecht 8:30 AM. Cut grass until noon.

6/26/71 Tom Toeller, Jim Toeller, Rick ^{in 7:30}
M. Gervais: General Observ.
David Street
Laura Paris

6-27-71 Tom Tanager in 8:55 ^{PM} out 10:45 PM

Tom Tanager
Vigil Tanager
Mark Wysocki
PETER
Scott Langa

Mike Barnack in 9:45 out 12:20

✓

6-28-71 Harry Ancker

8:45 Carroll College
astronomy class
out 10:20 PM

6-28-71 Nigel Targuy 9:00 PM out 10:10 PM
" " " " " "

6-29-71 ZITIN 10:30 COT OUT 12:10 LOUSY
4VAR.

Peter Carian IN 11:00 PM

Scott Lanza IN 11:00 PM

6-30-71 Jim + Tom Toeller IN 8:00 OUT 10:25

CUT GRASS MS + moon

7-1-71 ZT IN 10:30 - 1:20 17 VAR. FAIR - GOOD
Michael D. Benach

FINALLY
CLEAR
SKIES!

PETER CARIAN

SCOTT LANZA --

MARY WYSOCKI

Glenn Ancker

11:00 - out

PATROL CAMERA

DRIVE CLEANED +

ADJUSTED

7-2-71 Al + Anne Brumillette in 8:15 P.M. 11:45

7-2-71 S. McKee in 8:15 PM 11:40

7-2-71 Chris Hesselton 8:20 PM - 11:45

7-2-71 M. W. Pileg + H. Dohleman 8:00 - 11:10

7-2-71 Jim Lynch 9:00 PM - 11:05 pm

7-2-71 Cora Ziemke 8:15 " 11:45 - pm

President Allison was here but neglected
to sign in (or out)

Satellite 11 P.M. Slow and strange
5 meters

7/5/71 Roy R Lee 8:30 P.M.

WFB Albrecht

Closed up at 10:15.

7/6/71 Harry Ancker - Carroll College
astronomy class 8:55 PM
10:35

7-6-71 Tanne Ross in 9:55 PM. out 12:45

7-7-71 Tanne Ross in 10:20 pm out 11:05

- 7-8-71 Vinyl Lettering in 7:00 PM out 7:30 PM
delivered sign plywood (stencil)
(in safe)
- 7-9-71 Mike Bunch in 11:00 out 1:00
- 7-9-71 Turner Pass in 10:55 pm out 11:35
- 7/10/71 Albrecht 3:30-6:00 P.M. Put up sign
on road to east of observatory. Cut
long grass.
- 7-11-71 Turner Pass in 8:45 out 10:00 P.M.
- 7-12-71 TOELLER 6:30 8:05 PAINT B d
Lettering picked up stencil for sign
- 7/13/71 Paul Munn in 9:00 out 11:30
Turner Pass in 9:50 out 12:0
Peter Caran 10:20 - friends
Hatch 9:30 - 11:30 18 var.
Roger Warchel in 12:20 out 4:20
- 7/14/71 Albrecht. Tom & Jim Joellen 6:50 1 936-
Paul Munn Tom Renner
- 7/15/71 Paul Munn 9:00 in 12:00 out 26 var
Pass in 10:25 PM out 4:15 am
Roger Warchel
Kent Miller 10:35 out 1:10 AM
Mike Bunch 10:45 out 3:00
Peter Caran
Scott Lanza
Mark V. Wysocki
- 7/17 Albrecht 9:00 A.M. - 11:45 cutting weeds.
Paul Munn 10:30 - 12:15 25 var
Mike Bunch in 11:00 mky way photo
Scott Lanza out 1:30

(2 shows)

7-19-71

H. Gindemann 5:30 PM

Kent Miller 6:47 AM out 10:30

John H. Himmelfarb 6:55 PM out 10:40 PM

W.B. Albert

Paul Munn

Garet Hall

6:15 PM — 10:40 AM

J. Hawley.
J & T. Toft & Co.

J+T JELGER. G: 80 11:30

K. Mac Loren 7:45 11:30

Halbzeit 11:30 - 3:45 50 var

7-20-71 Terrace Road in 9:05 pm. out 11:00

20-41
11-11 217 IN 11:30 - 2:20 20 VAR EXENIGAT

7-2171 Tenere Run in 8:55 Ppm out 10:45

7-21-71 zit 10:30 - 12:00 10 VAR FAIM

7-23-71 Board Meeting

Halbsohn

McLaren

Hall

Hall
Tongue Virgil & Mary Ann
P. 10

Paul W. Martin

W. L. Collins

Sr. M. Felici

7:00 - 9:30

7-24-71 Mac Laren in 10:00 A out 12:00 P

Telephone again -
Phone O.C. now

7-24-71 Mike Bannet

1:55 P.M. in

looked for lost lens cap 4:00 P.M. out

+ watered grass Fixed rail

on "C" Scope
WAS loose

7-24-71 Chris Pratt, 3.35 P.M. in 4.00 out

7-24-77 Robert E. Thaff 3:35 PM 4:00 out

7-26-24

Mr. M. J. Wagner

~~ma gart, Tim, David, Tom, Harry~~

7-26-71 Open House

545 PM Hindemann

3 shows

R. DeLong

Kurt Miller

in 6:35 PM

John Hawley

Mr. and Mrs. Tangney

Margaret, Tom, and Gerald Tangney

SCOTT LANZA

Birbe Bernick

PETER CARW

Myra

Ramon

LeRoy Simandl

6:45 PM

Showered film to 303 people

Tom & Jim TOELLER

Halbach 7:30 - 2:00 Visitors + 31 Ver

Tamara Ross & Roger Wachtel in 1:50 out 4:15

7-28-71 Paul Mann

Mr. and Mrs. Tangney

Telescope work party

E. H. H. H.

Tamara Ross in 7:15

out 11:05

Albrecht.

TOELLER Jim & Tom

Jim Lynch 9:30 - 12:05 pm

7/29/71 Albrecht Anne & Bill

Klimans Steve and Carolyn

7/30/71 John Asztalos - observed Mars, Jupiter conditions very turbulent

7/31/71 Jim and Son in 7:00 - 12:30

7/31/71 Chad Shaff

8:30 in 11:00 out

7/31/71 Margaret M. Shaff

8:30 in 11:00 out

7/31/71 Mike Banach

10:30

7/31/71 MIKE BANACH

out 11:15

8/1/71 Tamara Ross in 1:05 out 1:40

8/2/71 6:30 P.M. LeRoy & ROBERT SIMANDL

S

8/2/71 Chad Shaff

6:30 P.M. in

11:00 out

Kurt Miller

6:40 in

R. Mac Lane

John Hawley
 J+T Toeller
 My friend J Tangray - Manager of, Tom
 Tim, Search, John Asztalos
 Peter Quinn out 11:00am
 Paul Thurn
 Hawley in 6:45 P.M.

film shown to 228 people
 LEROY SIMANDL OUT AT 11:00 P.M.
 TERENCE ROSS in 1:05 out 3:30
 Roger Warchel
 Halbach 11:45 - 2:00 - 19 Var

8/3/71 TERENCE ROSS in 8:20am out 9:30

8/3/71 John Asztalos observed Mars

8-4-71 Albrecht Toeller Tangray.
 TERENCE ROSS in 8:20am out 9:40

85-71 TOELLER J+T 9:00 - 1035
 clear close on A SCOPE RA WINDOW
 + reset LAMP

SCOTT LANZA - LUNAR Photography in 11:45 PM.
 Mike Barach
 PETER QUINN OUT 1:30 AM

8/6/71 Albrecht 7:00 P.M. out 9:30
 two visitors.

8/7/71 Tom Zim & Virgil Tangray in 2000 11:15
 Chris Kraft 10:55 2 IT IN 9:40 11:35
 P. J. in 11:15 PM out 11:31 PM
 Kent Miller in 9:45 PM out 11:30 PM
 PETER QUINN
 Mike Barach
 2

8/7/71 TERENCE ROSS in 11:55 out 1:50
 Roger Warchel



8-8-72 Al Brumillette 2:45 P.M. Brought the books for the Open House.

8-8-71 Terence Ross in 7:45 pm, out 9:20

8-9-71 Chris Stett in 6:45 out 10:20
Kurt Miller in 6:40
Allrecht.

Jim & Joan Joeller.

R. McLean in 6:45 P out 10:00 P

Mr. Mrs. Taneney + family - Margaret Ford Jim &

John Daily
Jim Lynch 8:45 pm - 10:00
Miss Bunch IN 9:00
out at 10:15.

200

8-9-71 John Asztalos in 11:50 out 12:10 - seeing poor

8-9-71 Terence Ross in 12:35 out 1:20

8-10-71 Terence Ross in 9:00 out 9:30

8-10-71 Mike Bannan TH 10:45
Scott Land out 12:45

8-11-71 Mike Bannan in 6:00.

8-11-71 Nigel Taneney in 6:15 PM

8-11-71 Terence Ross in 9:10

Roger Wozdrel out 8:45

Jim Muller
Paul Mueller

8-12-71 Rancher Groups of 50 from Plover 7:30 - 10:30

8-15-71 Terence Ross in 7:30 PM. out 9:15

John Asztalos in 9:45

Harbor 9:00 - 1:15 AM 31 Var

8-16-71 Open House
Hindername 5:45 AM

6:30 Mrs. Mary Jangray Margaret Tom Tim Berg
Kent Miller

John Plummer still in 6:40 - OUT 12:45

TOLE R Jim + Tom

8-16-71 Wind Shift 6:50 in 10:10 out

Tennie Ross in 7:05 out 2:50

Roger Warbel

WM COLLINS & LEE SIMANDL 6:20

J Lynch 9:30 - 11:05

Mrs. L. Hall 6:40 - 10:40

2.20

8-17-71 Paul Murn 7:30 in 11:35 out 32 var

8-18-71 Tennie Ross in 12:15 out 3:00

Roger Warbel

Mike Bannan

Mathew Lynch

PEPPERBURN

8/18/71 W.B. Allred, Halbach, Joellen. 6:40

Jangray. closed up at 10:20.

Tennie Ross in 10:30 out 11:30

8/19/71 1:30 - 1:00 John Arzabal observed Mass
seeing ~~for~~ for.

8/21/71 Mike Bannan

8-21-71 R. James: 1600 - 1710

checked Drive on Patrol Camera
Unit checks ok. Complaint was
probably due to Turning Clamping
ring in wrong Direction.

8-21-71 Tennie Ross in 11:20 out 12:30

8-23-71 Open House
~~Hindman~~ 545P

Paul Munn

Walbrecht

J + Tom TOELLER

John Bannerstill IN 6:10 OUT 11:05

Kurt Miller

Terrence Ross) out 11:55

Roger Worchel

John Hawley

Mr + Mrs W J Langrey Margaret Langley

Wm. COLLINS & L. SIMANDL 6:45

J. Lynch 9:05-10:45

R. Mac Inn 6:30P.

Imbs Bar 9:45

8-23-71 Chris Shaft - 9:45

10:20

Peter Caran 9:45 10:15

(300)

8-24-71 Halberd 3:30 PM. - Measurement

8-24-71 Terrence Ross in 11:50 PM.

Roger Worchel

out 2:20

8/25-71

Albrecht Tom & Jim Toeller, Paul Munn. 6:40 P.M.

Halberd Renner

Telescope project

Halberd 11:15 - 18 Var.

8-25-71

Terrence Ross in 11:05

Roger Worchel

out 1:45

8-27-71

Mike Bannan

11:00 - 1:30 AM

Walbrecht.

G. Hall

Paul Munn

TOELLER

Halberd

J. Blue

Tangrey

T. Ross

MHS Board

Meeting

Mike Bannan

11:00 PM

To Voros

11:05 PM

8-27-71

Terrence Ross in

12:35

Roger Worchel

out 2:45

8-28-71

James A. Brault 7:40 P.M. out - 12:45 AM
 Mike Higgins 7:40
 Richard Shagin 7:40
 R. Dyer in 12:15 PM 12:45 AM

James Joeller, Tom, Rick McElwaine
 900-1225
 8-28
 Richard Shagin & Dany

NOTE

MOUNTAIN RETRACTOR FROZERS (POLAR)
 SCOPES IN BOX

Hallock 3:15 - 5:40 25 Var.

8-29-71

Terrence Ross in 7:40 out 12:20

Roger Worshel

Paul Munn + 8 guests

Hallock 8:00 - 11:00

34 Var.

8-30-71

Open House
 H. Lindemann 5:45 AM.

James and Gary Joeller 6:00

Kurt Miller 6:30 - 9:55

Terrence D. Ross in 6:15 out 9:35

Roger Worshel

Paul Munn

Mrs. Mrs. Tangrey Margaret, Leroy
 Anne Brault and Albert Brault
 Cora Zamblock

9/1/71

Paul Munn

Jim Joeller

Tom Joeller

W. Albrecht

Ed Halbock

Vinyl Tangrey

as of today the projection and film
 Universe is at the Tangrey home

9/2/71

Terrence Ross in 10:40

Safe found
 open

Roger Worshel out 1:33

9-3-71 A. Brinkette David Anne 8:15 P.M. - Out 10:20 P.M.

9-3-71 Terence Ross in 11:25
Roger Warhel out 12:35

9/6 Halbach - Bruch in magazine 2:00 PM

9/6/71 Terence Ross in 6:55 out 7:55
Paul Murn 7:30 in out 10:25 (32 var)
Halbach 10:50 - 1:00 (37 var)

9/7/71 Paul Murn in 8:00 out 10:45 (40 var)

9/8/71 P Murn Halbach Toller Albrecht
Langney MacLaren

9-10-71 R. James 1800 → 1845
Removed Drine from Patrol
Camera -

9 Paul Murn in - 10:20 out 1:00 (34 var)

9-10-71 Terence Ross in 10:45 out 11:35
Roger Warhel

9-11-71 R. James: 1350 → 1420
Replaced Drine & Ground Glass
on Patrol Camera.
Paul Murn in - 8:15 out 11:25 (35 var)

9/12 Halbach 7:40 - 12:15 (52 var)
Terence Ross in 8:05 out 8:20 P.M. Sunny

9/13 Paul Murn in 8:15 out 12:00 (50 var)
9/15 Albrecht 6:00 P.M.

Terence Ross in 6:20

MacLaren 6:20 P.M.

Toller 6:20 - P.M.

Halbach 7:15 P.M.

Paul Murn 7:15 P.M. in out

Planning committee
&

Telescope project

9/18

Halbach 2: - 6:30 PM

Worked on 10' mountings

TOELLER 8:10 - 10:17

PAINT

9/20

King & Ferguson 11:15 am
Vibribolles

Turkey Run in 7:15 out 7:35

Mum Renner 7:30 - 10:30

Halbach 8:10

John Bannerstill in 8:40 out 11:00 PM

Peter Carver 9:30

Mike Brown 9:29 out 10:42:30

Paul GLASER in 9:15 PM out 10:35 PM

R. James in 20:35 at 23:40

Cloud 24:00

Barium
Cloud
Experiment.

9/22/71

Albrecht Toell. Mum

Sagey HALBACH

Halbach

Tabesage
Project

9/23/71

Paul Mum in 7:20 out 11:00 2 var

Tom Renner 9:10 12:00 20 "

9/25/71

M. BAAAH

Art-Dave-Anne Brouillette 6:50 PM. out 11: PM.

Kurt Miller 7:00 PM - out 11: PM

Jim Fayley in 8:00 PM out 11:00

Ken Krohn in 8:00 PM out 11:00

Paul Bouchard

9/28/71

Halbach 7:30 - 11:00

23 varieties. Temp 78°F

worked w/o shirt.

also worked on sage mty. (10").

9/29/71

Mum Renner Albrecht Toeller

Ken Krohn 6:30 - 9:30

Turkey Run

10/1/71

10/1/71 Al and Anne Brouillette 8:15 out 10:30 PM

- 10-1-71 Victor E. Parziale 8:45 PM
out 10:30 PM
- 10-2-71 Halbach 7:30 - 11:30
Welded two bases

No JUNIORS OR JOMAS.
- 10-3-71 Terence Ross in 6:15 out 7:20
R. James 1850 → 2050
- 10/4/71 Kent Miller 7:03 AM out 10:40
A. Brionville - David Anne 7:03 out 11:00
Paul Banchard 7:40 10:30 out
Ken Krich 7:40 10:30 out
John Wiley 7:40 10:30 out
D. Clumbe 9:08
- 10/6/71 Ken Krich 10:30 AM Albrecht, Halbach 7:03
Terence Ross Joeller, Murn.
Tangrey 10:50 - 12:20 Variables
Telescope Project
& variables
- 10/8/71 Halbach Welded 1 hr 8+9 PM
16 rivets 9-10:30
- 10 Oct 71 R. James: 1900 → 2020
alignment check on Patrol Cam.
- 10/11/71 Terence Ross in 6:35 out 7:05
Murn in 6:35 out 8:50 18-var
- 10/13/71 Albrecht, Tangrey, Murn, Joeller. met 9:25
telescope Project
- 10-14-71 Kingl Tangrey in 3:15 PM 3:45 PM
oil deliberate

10-14-71 Blanche 6:30pm - 9⁰⁰pm
Group of hawks - 50 approx

10-15 Ken Krash - Brown of far + 1200
2 PM in Garage - He starts out

16 Oct 71 R. James Open for JOMAS ✓
1807 → 2030
2 Variables
No JOMAS
No call!
Keyholders -
Are too be called out
for TOMAS

Oct 16 John Hagelorn - Seeing hawk (East Wind)
8:30 out 9:00

Oct. 17, 1971 Terence Ross in 11:20 am out 2:45
Primed two backroom windows
E / ventilator

Oct 20, 70 P. Murn in 5:15 High of Tongue
Ken Krash 6:30-9:00
HALBACH - TOLLER ALBRECHT
TEL - PRAT - 9:30

10-21-71 Blanche Group of Pioneres approx 65-70
in 7⁰⁰pm out 10⁰⁰pm - Cloudy & Rain

10/25-71 ap. Bonillotte in 7:05 out 9:00 P.M.
Paul Murn in 7:40 out 8:45 3140" (800)
Kent Miller 7:55 IN out 9:05 PM

10/27/71 Nigel & Tom Tongue in 6:00 PM
TOLLER - ALBRECHT HALBACH TELESCOPE
Ken Krash 6:30-10:00 PRAT

10/28/71 Terence Ross in 6:30 out 7:30
Paul Murn in 6:30 out 11:10 (50 var)

10/30/71 Tongue in 7:20 PM out 8:25 guest

10/31/71 Terence Ross in 11:30 am out 3:30
Halbach 9:30-3:30 PM Walked fork

11-1-71

1 PM Lindemann & MacLean Out 2:30 PM
Clear in stream

11-2-71

Scott Langer

IN

8:20

Mike Bonach

OUT

9:30

11-3-71

Tammie Ross in

6:30

To ALLER MW RW

6:30

Ken Kuhn

7:45

Torgny

6:45

Halbach

6:45

taeller

6:50

Murn

6:50

Halbach

.

out
10:30

Nov 6, 71 MURN 7:00 for JOMAS out 1:00 "54 var"
 Remy 9:00 - 11:45 13 VAR

Nov 6, 71 Chas Shift 8:30 - 11:30

Nov 7 Halbach 1:15 - 3:30 PM
 Worked on welding jacks

SUNDAY

NOV 7

PFLEEGOR 7.00 PM

Jewell etc

8:30 out

Nov 9, 71 Murn in 6:55 out 11:00 25 var

NOV 9, 71

2.20 PM

PFLEEGOR

out 10:15

& Carol College group

Nov 9, 71

Chas Shift

8:45 PM

10:00 PM

11-9-71

H Lindemann

9:15 P - 9:45 P

WORK ON
STORE ROOM

11-10-71

H Lindemann 5:30 P

Store Room

Found lock open on upper gate chain

Ben Kuhn 6:30 -

10:30

11-10-71 Munn Teller 6:35 in

Ross in 6:35 out 8:45

Timothy 6:45 " 9:30

11-10-71

PLEEGOR Carroll

College group IN 7:10 PM OUT 10:15

Halback 7:00 - 11:15

R. James in 1845 out 2040

Oranich Group of 12 from Brookfield H.S. Science Club

11-10-71 Chad Shaft 9:30 OUT 11:15

11-10-71 John Deneberg 9:30 OUT 11:15

11-14-71 Terrace Ross in 1:05 am out 4:30

Brought in FORMICA Sheet

Prepared floor for tile.

11-14-71

Mike Bunch IN: 11:00 OUT 1:00

Scott Romo

Peter Casan

11/15/71 Munn in 5:30 out 10:30 36 var

MAIN BREAKER WAS OFF

Romer 8:15 - 10:30 7 var

Jeff Smith in 9:15 out 12:15

Halback 10:30 - 2:00 30 var

11-17-71 H. H. H. 5:00 PM - 10:00 PM Work in store room.

Halback Teller Munn Albrecht

Krahn 6:30 - 9:30

Ross in 7:35 out 9:30

11-20-71

H. H. H. Noon - 5:00 PM Work in store room.

R. MacLaren 2:00 PM - 4:30 PM 11 " " "

11-21-71

Terrace Ross in 10:55 am out 5:15

11-21-71

Munn in 7:35 out 10:40 50 variables

- 11/22/71 Ken Kah M-Objects 7:00 - 10:00 PM
 Alex David Broutillette OUT 10:00 PM
- 11/22/71 John Kaulby 7:00 PM leave 10:00 PM.
 Ross in 7:20 out 7:40
 Paul Borchardt 7:00 PM leave 10:00 PM.
- 11-27-71 H. H. H. 9:00 AM - 3:00 PM Work on store room.
 Turren Ross in 12:15 out 2:40
 R. MacLaren 9:30 AM - 2:00 PM Work on store room.
- 11-28-71 Turren Ross in 10:25 am out 12:40
- 11-30-71 P. Murn in 6:10 out 9:20 7:00
 Slit FROZEN (1 hr to open it)
- 11-30-71 7:21 PM
 P. FLEEGOR - Carroll College group
 out 10:30
- 12-1-71 Turren Ross in 6:25 out 8:40
 Ken Kah
 C. D. D.
 Albert Murn Tom & Jim Joeller
 H. H. H. 6:30 PM - 10:00 PM Work on Store Room.
 Halbach 6:15 - 10
- 12-3-71 H. H. H. 2:10 PM - 2:20 PM Pick up my elect. heater.
 A. Broutillette in 7:50 - 8:20 Moon Maps
 C. H. K. 7:55 - 8:20
- 12-4-71 Turren Ross in 10:50 am out 11:25
- 12-8-71 H. H. H. 5:15 PM - 6:45 PM Work Store Room
 C. D. D., Albert H. Halbach, Joeller, Murn
 Out 10:00 PM
- 12-9-71 MURN - TOELLER. In at 7:00
- 12-9-71 Beta Sigma Phi Society - Ken Kah

12-11-71 Terrence Pros in 2:30pm
Picked up mounting for gaze.
can't find it. out 3:00

Halbach 3:00 - 4:45 AM

Returned broze equipment - Clouded out.

12-13-71 Tom Renner in 9:30 - 11:00

12/15/71 Albrecht, Munn, Baeller, Renner, Ken Koch
C. Halbach, Jay Nichols - Takeup project
Out 10:10

12/16/71 Halbach 7:30 - 10:30

Varish - 23 put cloudy 32°

12/21/71 Renner 3:15 - 5:45 - Clouds 19.5 var
Munn in 6:15 out 10:45 62 var

John Lohr 9:10 - 9:20

John Lohr 9:10 - 9:20

12/22/71 Halbach 10:45 to 12:15 (21 var)
Bob James. Jan TOULLE 6:45
TEMP. REPAIR. FURNACE 7:45

Terrence Pros in 9:00 out 9:10

Brought wall shelf for darkroom.

Munn in 10:00 out 11:30 12 var (Clouded)

12/23/71

R. James Repaired Furnace
Mtd New Desk light in A'Dome
1830 → 2000 Cloudy.

12/28/71

C. Halbach & John Rhumerstill in - 4:05 PM OUT 8:05
Albrecht & Linda Hammond in at 6:00 P.M.
Abies observations. out 7:30
Out 8:05 PM

12/29/71

R. James 1815 → 1915
i Keiling
Repaired 'A' Chart Holder

1/4/72

Renner Munn in 6:10 Renner out 10:00 - 25 var
1-6-72 Munn out 10:45 - 37 var
R. Munn in 11:00 out 11:00