

Object: STF 1964 ABCD

Date: 10/6/19 Time: 19:33

Lat: 40.31 N Long: 105.08 W

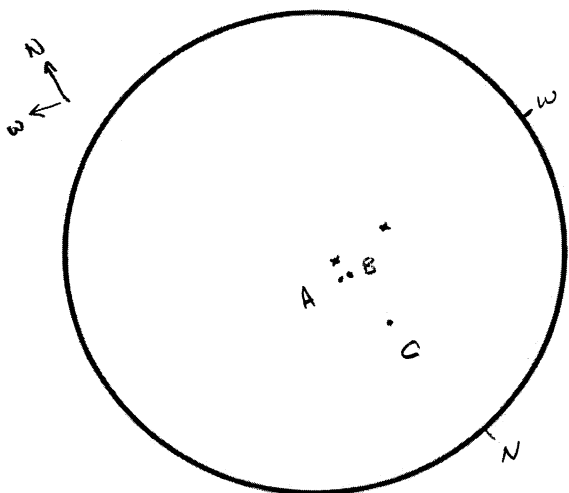
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 22mm 63x

Description: _____

close double same mag, other 2 dimmer, same mag. nice.



Object: STF 1896

Date: 10/6/19 Time: 19:40

Lat: 40.31 N Long: 105.08 W

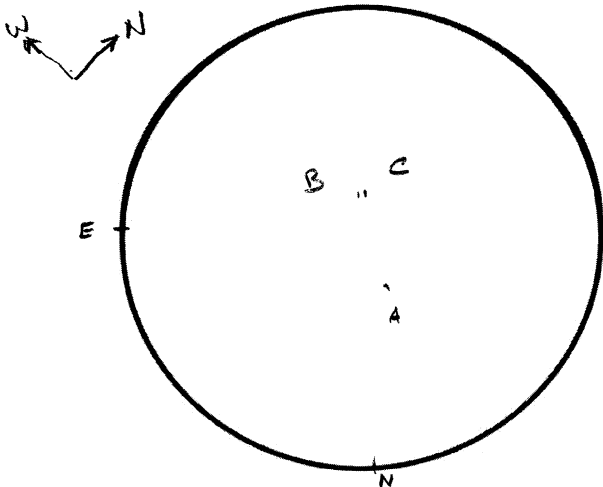
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____

Double very close but split. 2nd is much fainter than Pri. Bottom star dimmer & top right bit dimmer than others.



Object: STF 1996 ABC

Date: 10/6/19 Time: 19:50

Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

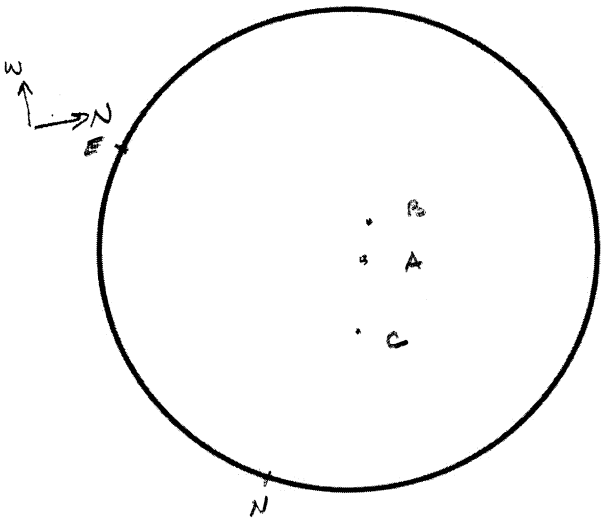
Instrument: 155mm f/9 AP Refractor

Magnification: 13 mm 107x

Description: Double at top very close but

splitable 2nd dimmer but easy to see next to brighter

Pri. very close 3rd a bit away & much dimmer.



Object: STF 2007

Date: 10/6/19 Time: 19:57

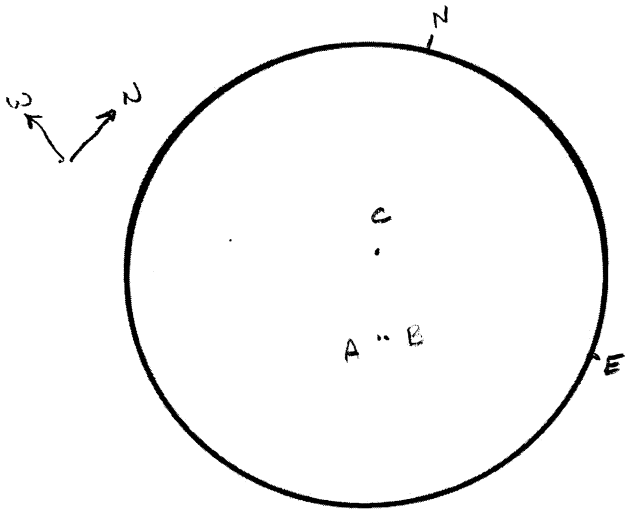
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13 mm 107x

Description: I see 3 stars



Object: STF 2011

Date: 10/6/19 Time: 20:03

Lat: 40.31N Long: 105.08W

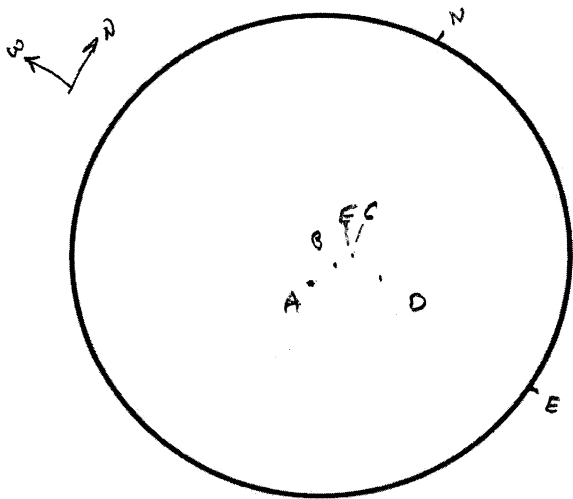
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Both are very dim

Split 2nd much fainter than 1st. Lower very close
split. Use AV to see them. Both approx same mag.



Object: SHJ 223 ACDE

Date: 10/6/19 Time: 20:08

Lat: 40.31N Long: 105.08W

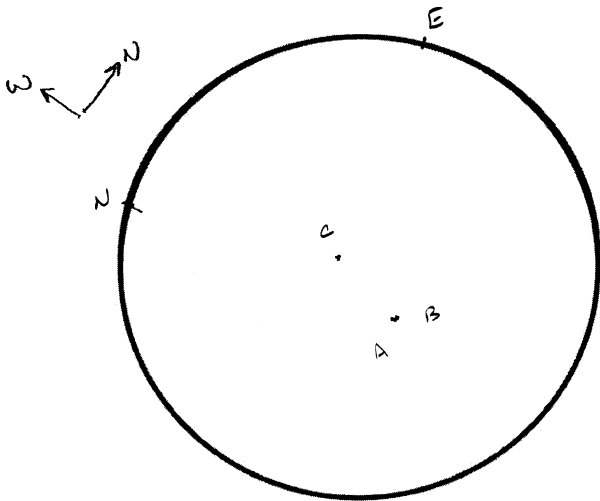
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: 1st star bright.

Other 3 stars much fainter & approx same mag.



Object: STF 2052

Date: 10/6/19 Time: 20:13

Lat: 40.31N Long: 105.09W

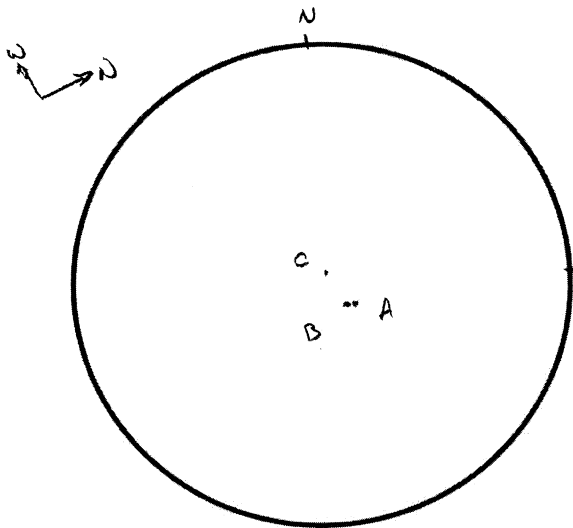
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Double very close. Split. 2nd

just a bit dimmer than Pri 3rd star very faint.



Object: STFA 31 ABC

Date: 10/6/19 Time: 20:16

Lat: 40.31N Long: 105.09W

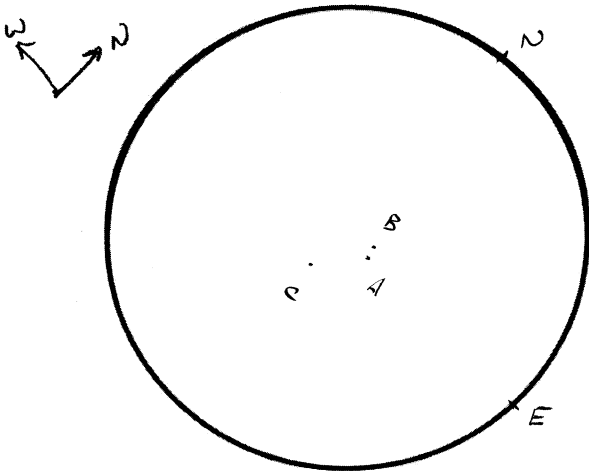
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Another easy to split double

Bottom is brighter, very close. Approx same mag. Top is dimmer



Object: STF 2083

Date: 10/6/19 Time: 20:22

Lat: 40.31N Long: 105.08W

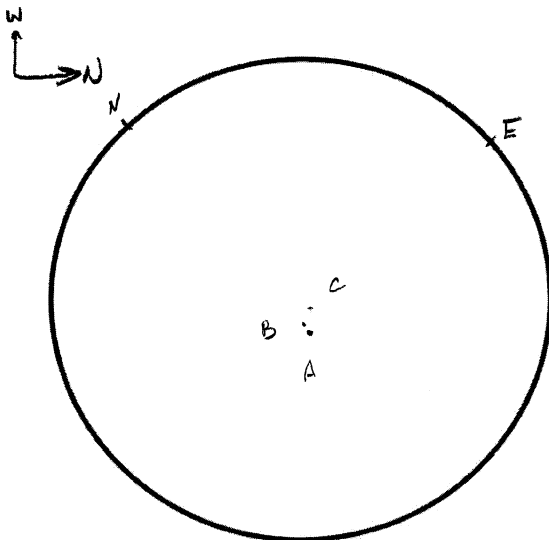
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Much dimmer double close.

split. Both approx same mag. 3rd is much fainter.



Object: STF 2302

Date: 10/6/19 Time: 20:26

Lat: 40.31N Long: 105.08W

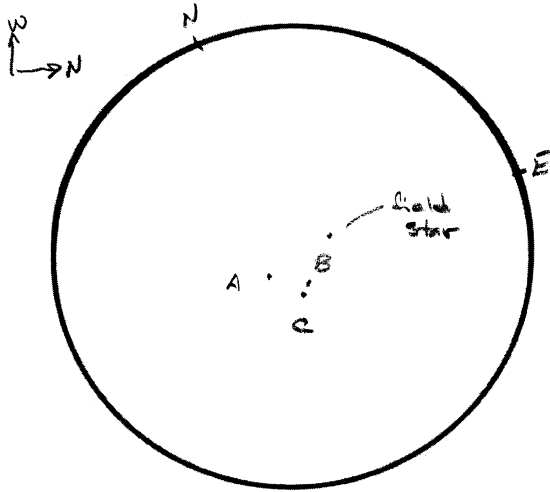
Seeing: Very Good Transparency: Very Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Wow! Nice Double very close w/

2nd much dimmer than Pri. 3rd bit brighter than 2nd but dimmer than Pri. Easy to see.



Object: STF 2379

Date: 10/6/19 Time: 20:40

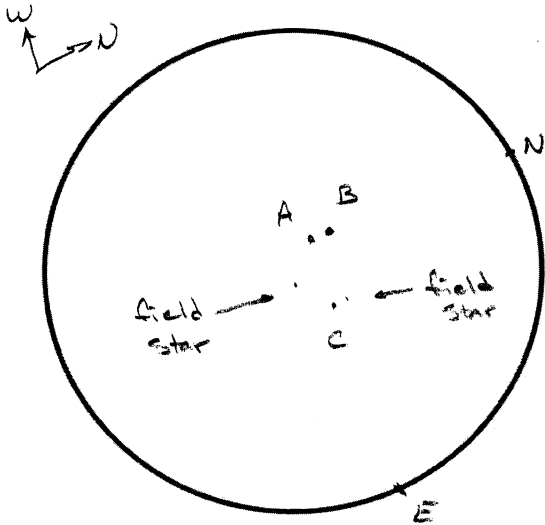
Lat: 40.31N Long: 105.09W

Seeing: Very Good Transparency: Very Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Easy to see.



Object: 100 Her: STF 2280

Date: 10/6/19 Time: 20:32

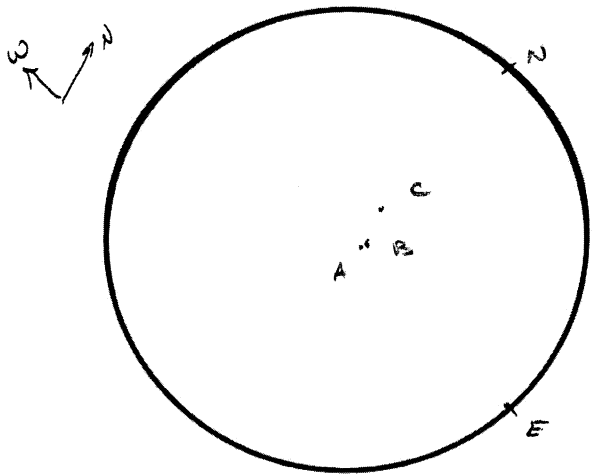
Lat: 40.31N Long: 105.09W

Seeing: Very Good Transparency: Very Good

Instrument: 155mm f/9 AP Refractor

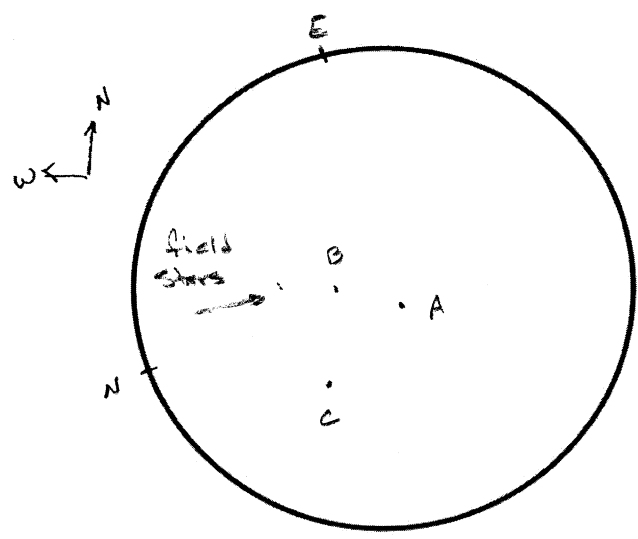
Magnification: 13mm 107x

Description: Nice, Easy to see.

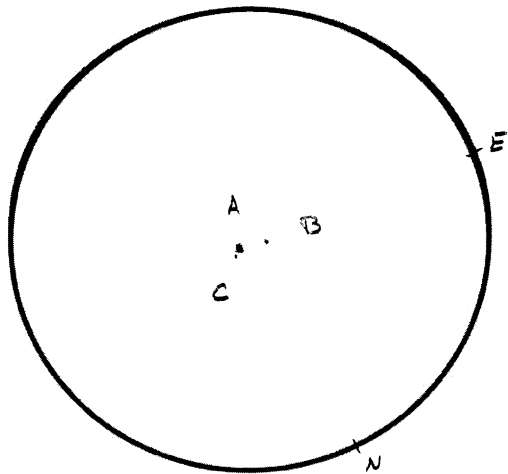


Object: ST 525 SHJ 282 ABCD
 Date: 10/6/19 Time: 20:46
 Lat: 40.31N Long: 105.08W
 Seeing: very good Transparency: very good
 Instrument: 155mm f/9 AP Refractor
 Magnification: 13mm 107x
 Description: Wice. Double star systems in

same FOV



Object: STF 2521 ABCD
 Date: 10/6/19 Time: 20:52
 Lat: 40.31N Long: 105.08W
 Seeing: Good Transparency: Good
 Instrument: 155mm f/9 AP Refractor
 Magnification: 13mm 107x
 Description: Easy to see.



Object: Delta Cys. STF 2579

Date: 10/6/19 Time: 20:57

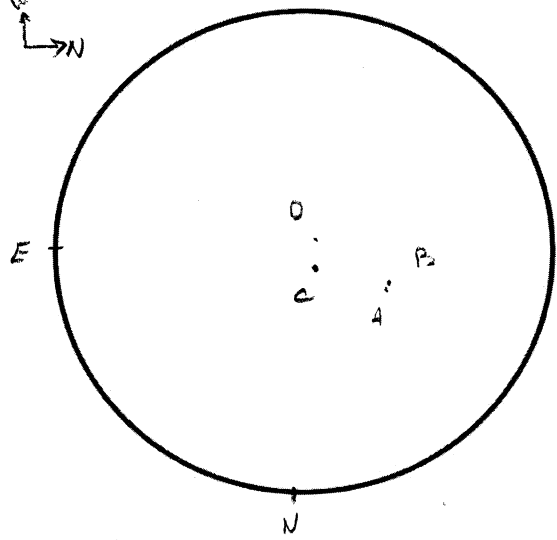
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: the 2nd pops into view once in a while close to very bright pri but very faint then in glow of delta cys is the 12th mag star off to right.



Object: STF 2673, 2374

Date: 10/6/19 Time: 21:10

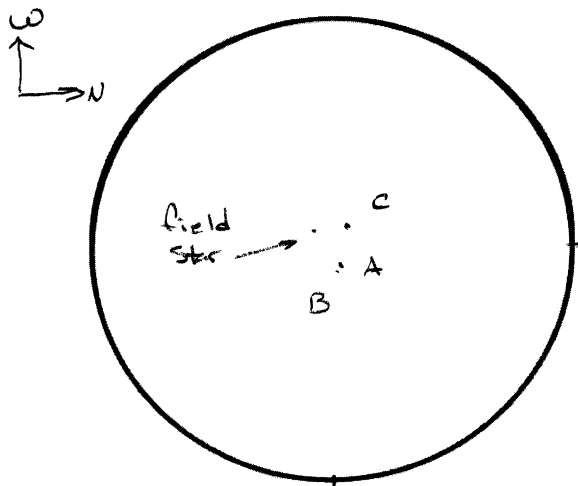
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: This is a hard one to see.



Object: BU 987, 5752

Date: 10/6/19 Time: 21:24

Lat: 40.31 N Long: 105.08 W

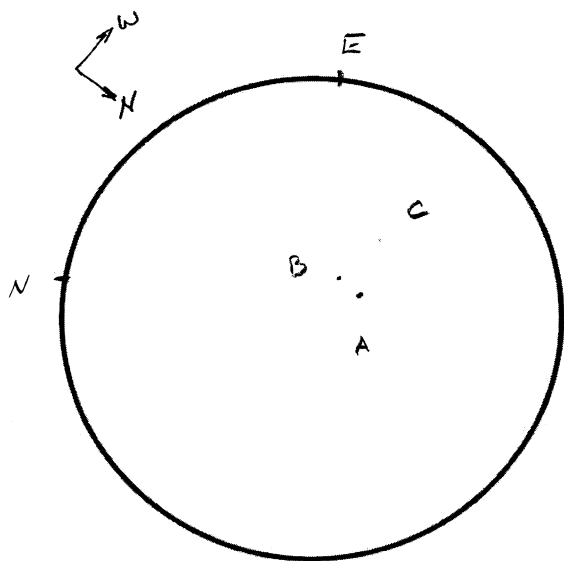
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: The 2nd pops into view once

in a while & is very close to much brighter Pri



Object: STF 2787

Date: 11/5/19 Time: 5:36 pm

Lat: 40.31 N Long: 105.08 W

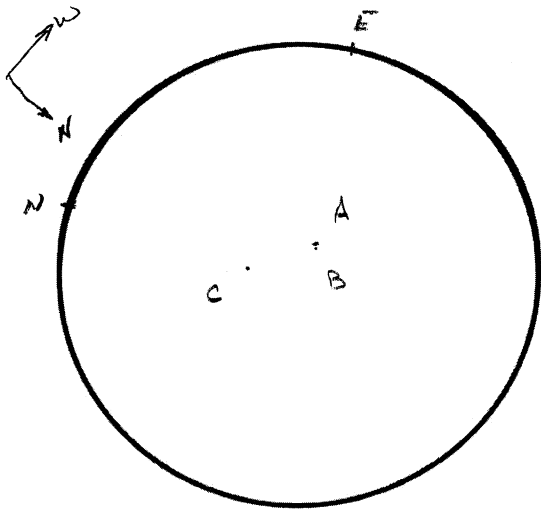
Seeing: OK Transparency: OK

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____

Bottom right star brightest.



Object: STF 2799

Date: 11/5/19 Time: 5:40 P

Lat: 40.31N Long: 105.08W

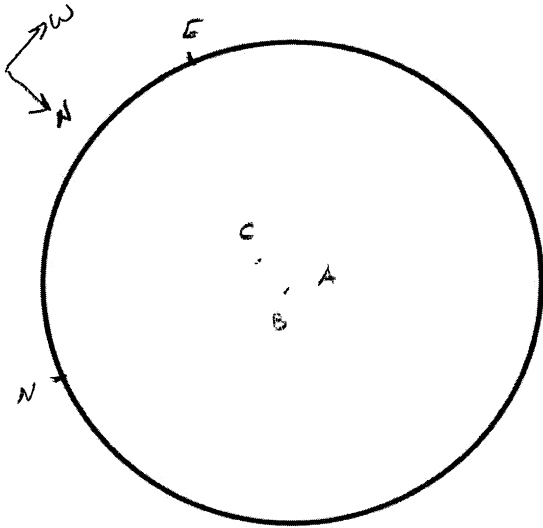
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____

Double very close but splitable



Object: STF 2944

Date: 11/5/19 Time: 5:47 P

Lat: 40.31N Long: 105.08W

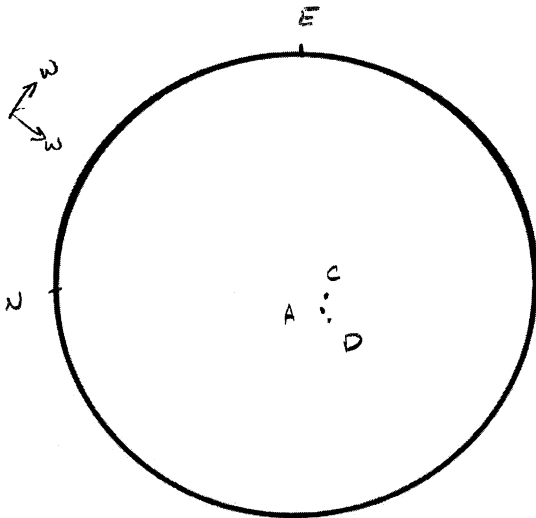
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____

Double on bottom very close. See it elongated but not split.



Object: STF 2816

Date: 11/5/19 Time: 5:53 P

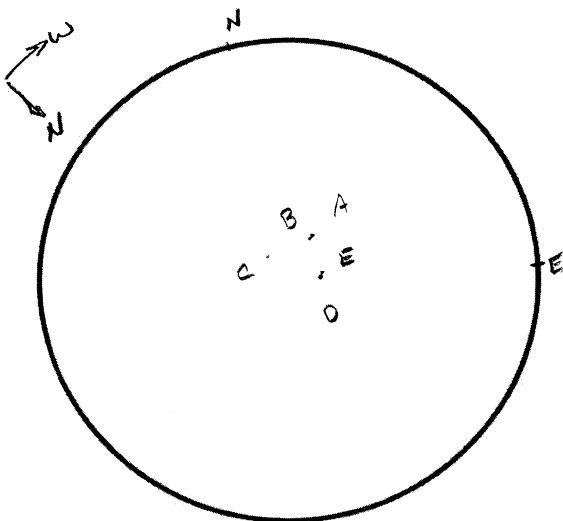
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: Nice. Easy to see.



Object: HJ 1823

Date: 11/5/19 Time: 6:00 P

Lat: 40.31 N Long: 105.08 W

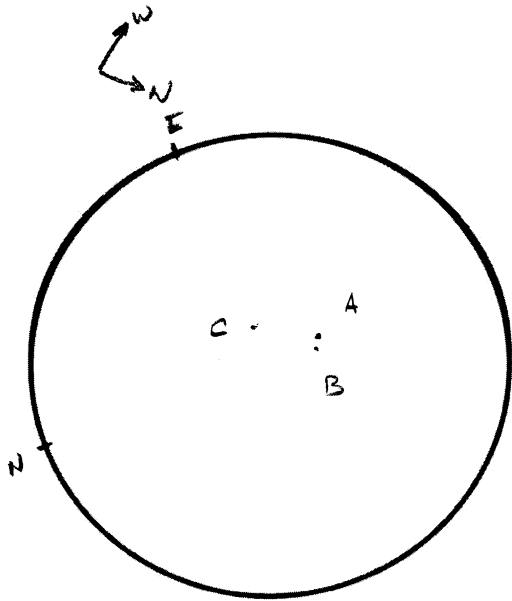
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: 3 Brighter stars. Bottom right

brightest top right 2nd brightest



Object: H III 80

Date: 12/30/19 Time: 5:35 pm

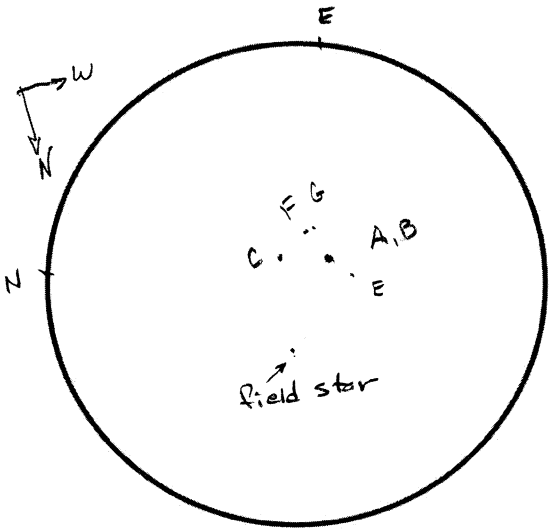
Lat: 40.31 N Long: 105.08 W

Seeing: Very Good Transparency: Very Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: One bright + 2 dimmer stars



Object: AR Cass, STT 496

Date: 11/5/19 Time: 6:03 P

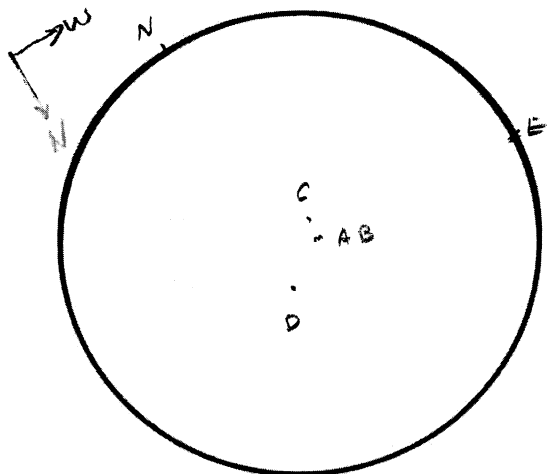
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____



Object: STF 3056 AB, C, D

Date: 11/5/19 Time: 6:15P

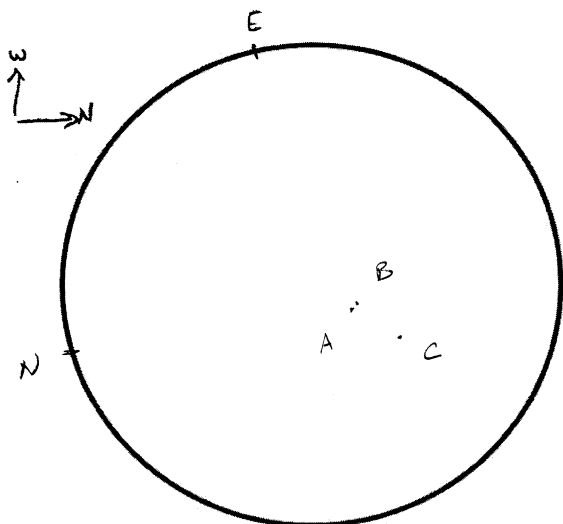
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____



Object: STF 3060 ABC

Date: 11/5/19 Time: 6:18P

Lat: 40.31N Long: 105.08W

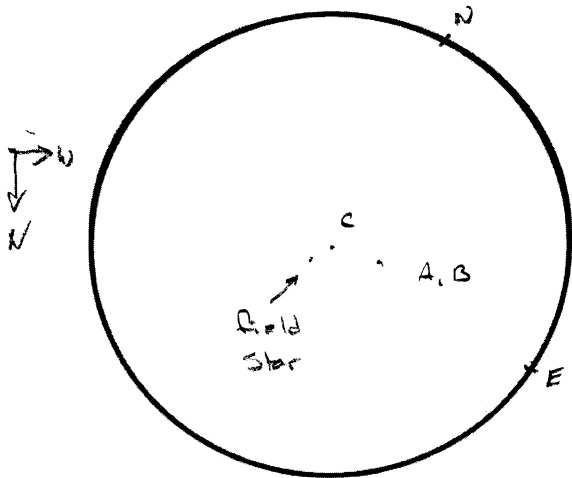
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____

Double easy to see. Both same mag. 3rd very faint



Object: STF 7

Date: 11/5/19 Time: 6:26 P

Lat: 40.31 N Long: 105.08 W

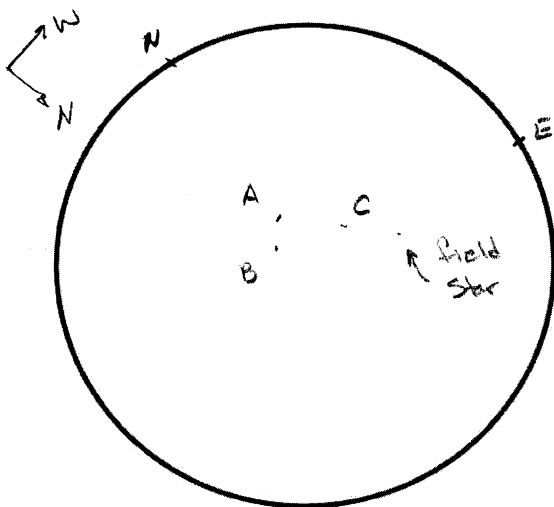
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____

Double not elongated or noticeable



Object: STF 28, ^{FYM} ~~R112~~

Date: 11/5/19 Time: 6:36 P

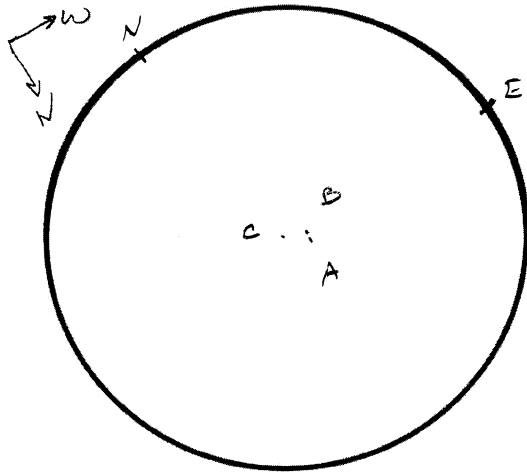
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: _____



Object: STF 42

Date: 11/5/19 Time: 6:55

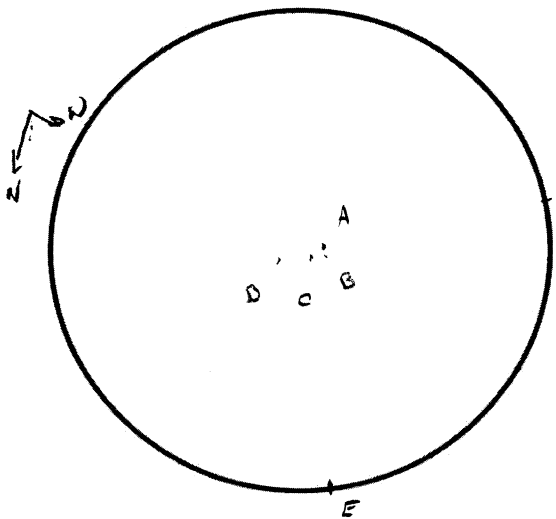
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 13mm 107x

Description: This is small.



Object: BU 1

Date: 11/5/19 Time: 7:09 P

Lat: 40.31 N Long: 105.08 W

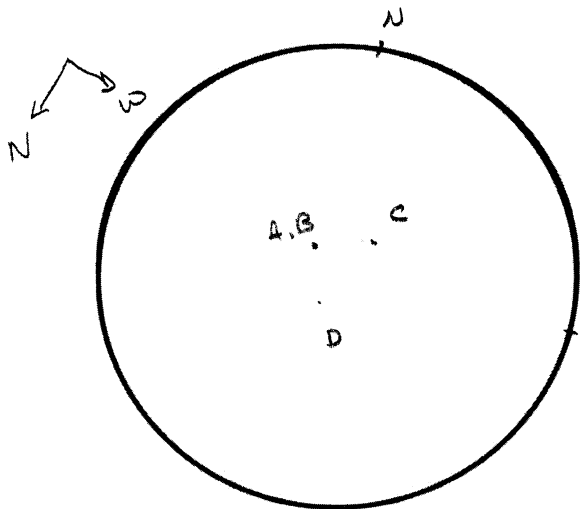
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 9mm 155x

Description: Not a good drawing 3 stars

are closer than I drew them. A is easily seen.



Object: HJ 1054

Date: 11/5/19 Time: 7:15 P

Lat: 40.31 N Long: 105.08 W

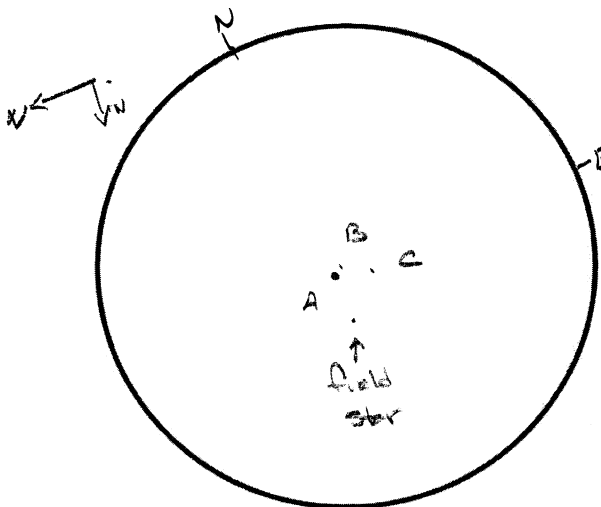
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 9mm 155x

Description: Can't split the double nor does

it look elongated. Matches the star field of Sky Tools on
2nd look, the double looks a tiny bit elongated



Object: STT 9

Date: 11/5/19 Time: 7:25 P

Lat: 40.31 N Long: 105.08 W

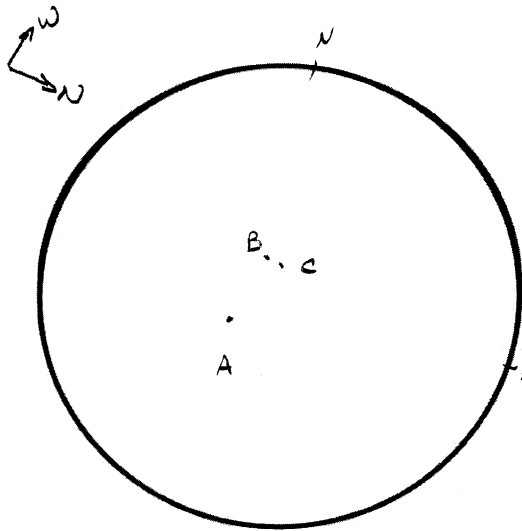
Seeing: Good Transparency: Good

Instrument: 155mm f/9 AP Refractor

Magnification: 9mm 155x

Description: The main star is bright

& rest are very faint. Made it hard to find. Matched star
field w/Sky Tools.



Object: HI 658

Date: 12/30/19 Time: 5:40 pm

Lat: 40.31N Long: 105.08W

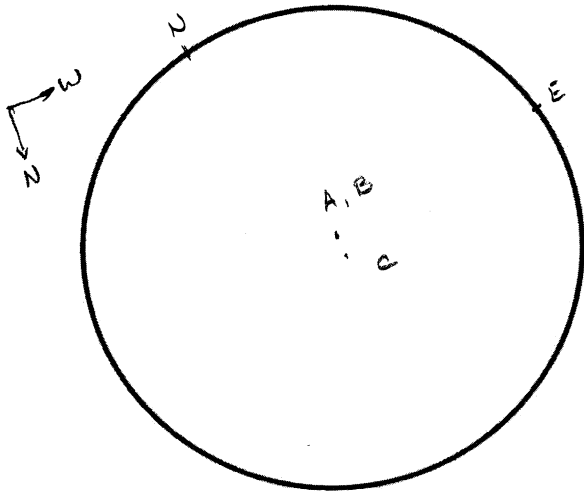
Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: 3 Approx same mag

stars.



Object: STF 162

Date: 12/30/19 Time: 5:44 pm

Lat: 40.31N Long: 105.08W

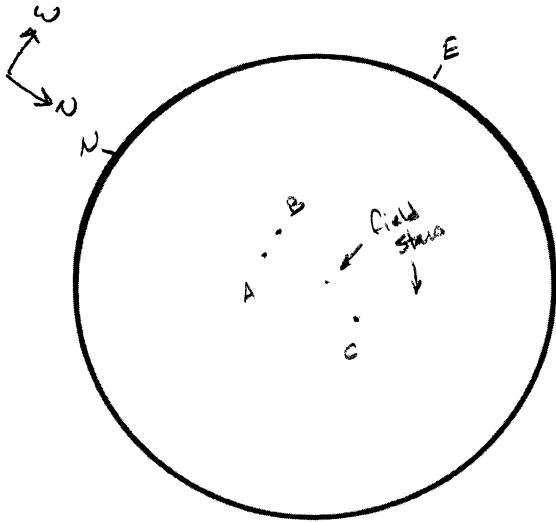
Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: 2 brighter stars very close

but splittable. Approx same mag. 3rd a bit fainter. small
asterism in FOV.



Object: AG 38

Date: 12/30/19 Time: 5:50 pm

Lat: 40.31 N Long: 105.08 W

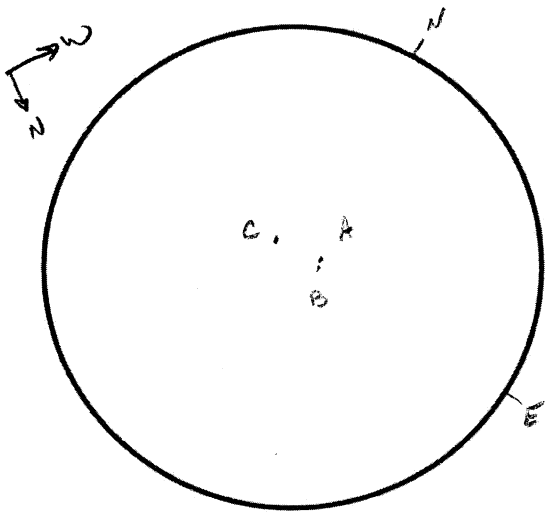
Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: A larger group. All approx

same mag.



Object: STF 258 + BU 876 AB

Date: 12/30/19 Time: 5:58 pm

Lat: 40.31 N Long: 105.08 W

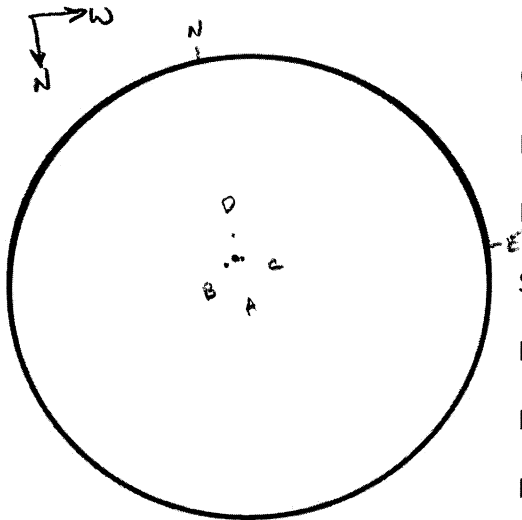
Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Double nice + fainter.

Brighter star 2 left.



Object: Jota Cas, STF 262

Date: 12/30/19 Time: 6:10 pm

Lat: 40.31 N Long: 105.08 W

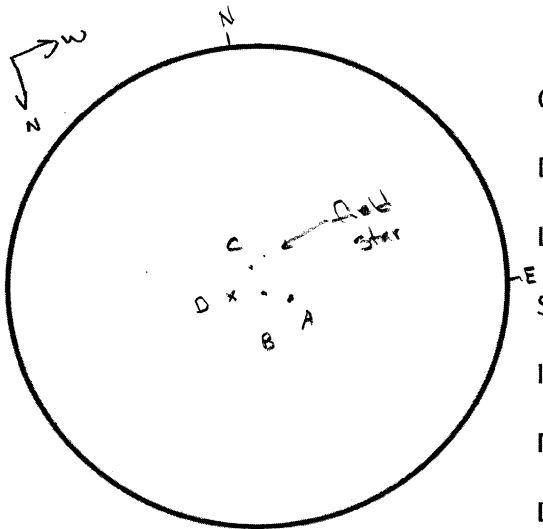
Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: The Bright Star is Z but

cannot see it. Not elongated. too Bright. Other Z very close
+ dimmer. 13mm shows all 3 bigger but brighter double
still not detectable.



Object: STF 270 ABC

Date: 12/30/19 Time: 6:18 pm

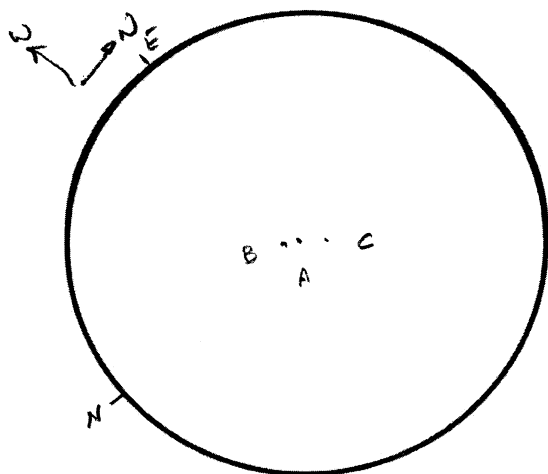
Lat: 40.31 N Long: 105.08 W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: HJ 3518

Date: 12/30/19 Time: 6:25 pm

Lat: 40.31 N Long: 105.08 W

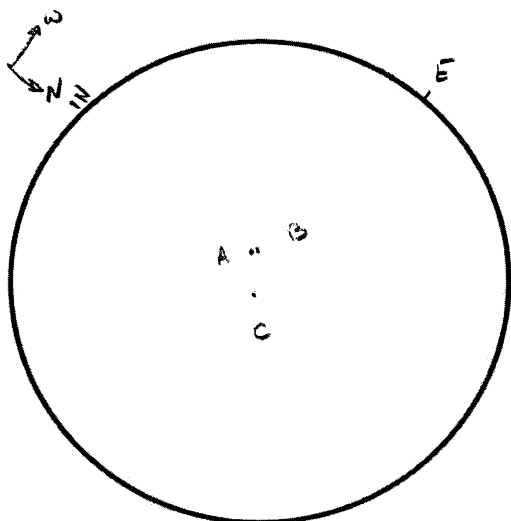
Seeing: very good Transparency: very good

Instrument: 18" R/14.2 Cassegrain

Magnification: 32mm 171x

Description: A dimmer group w/middle

star brightest. other 2 much dimmer



Object: STF 291

Date: 12/30/19 Time: 6:30 pm

Lat: 40.31 N Long: 105.08 W

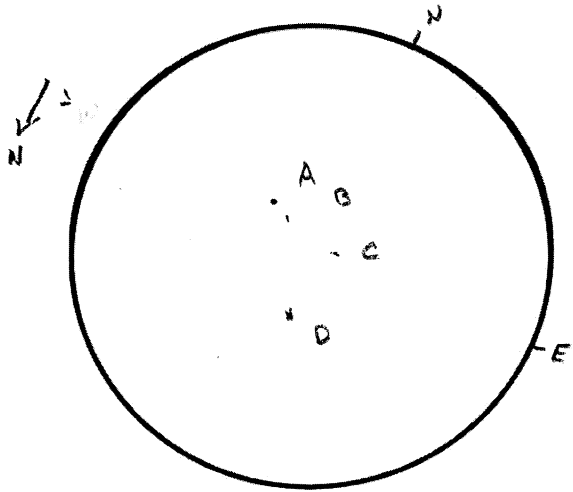
Seeing: very good Transparency: very good

Instrument: 18" R/14.2 Cassegrain

Magnification: 32mm 171x

Description: Double close but easily see.

Both approx same mag. 3rd below = dimmer.



Object: STF 373AB, STTA 33 AC, STU1 AD

Date: 12/30/19 Time: 6:35pm

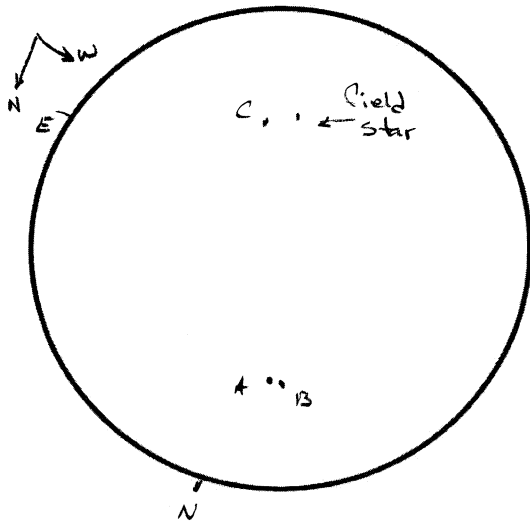
Lat: 40.31N Long: 105.08W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: _____



Object: STFA 7 & STF401

Date: 12/30/19 Time: 6:44pm

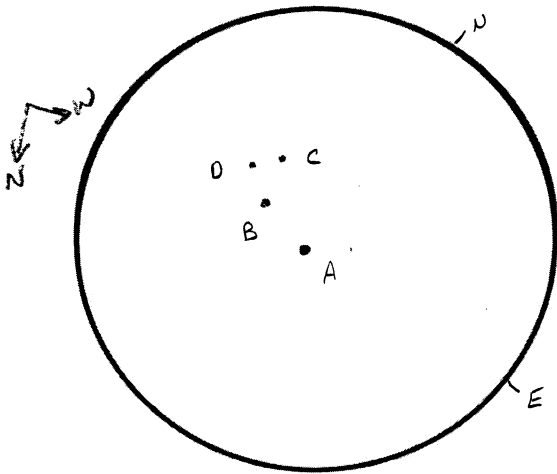
Lat: 40.31N Long: 105.08W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: _____



Object: STFA 8, Alcyon

Date: 12/30/19 Time: 6:52 pm

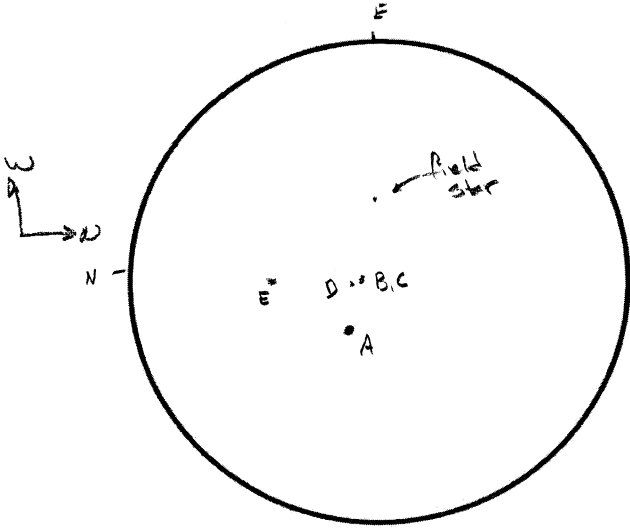
Lat: 40.31N Long: 105.08W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 518 A, B, C, D, E

Date: 12/30/19 Time: 6:58 pm

Lat: 40.31N Long: 105.08W

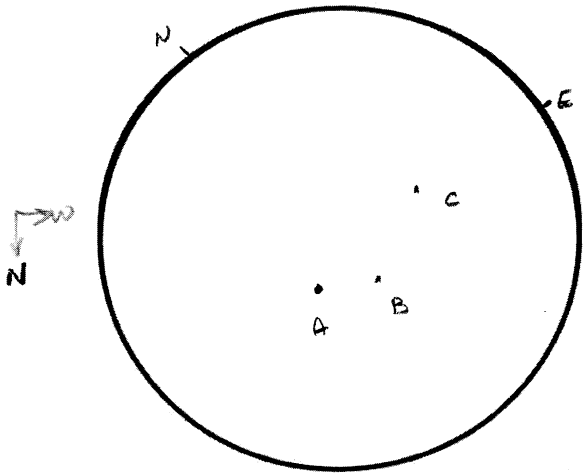
Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: 4th star in middle cluster

star very faint & close @ 8 o'clock



Object: HJ 2200 ABC

Date: 12/30/19 Time: 7:03 pm

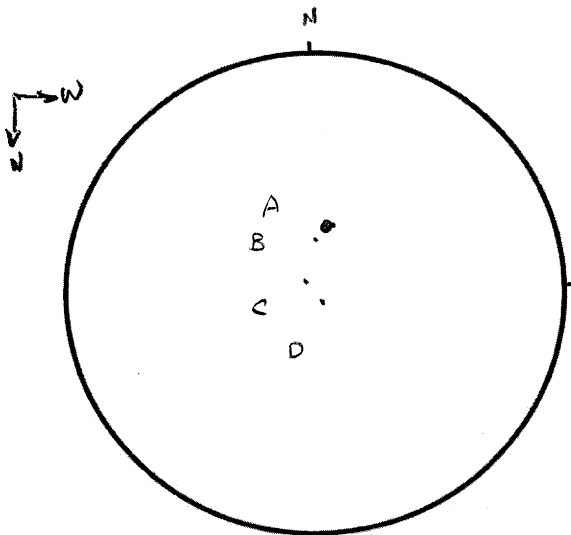
Lat: 40.31N Long: 105.08W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: Zeta Per, STF 464

Date: 12/30/19 Time: 7:07 pm

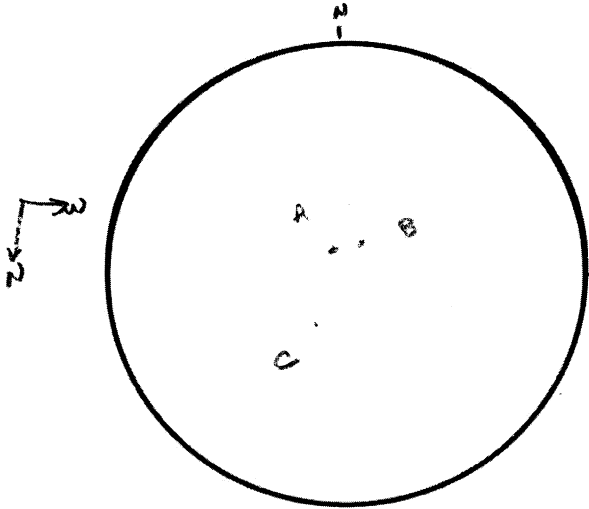
Lat: 40.31N Long: 105.08W

Seeing: Very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 533

Date: 12/30/19 Time: 7:10 pm

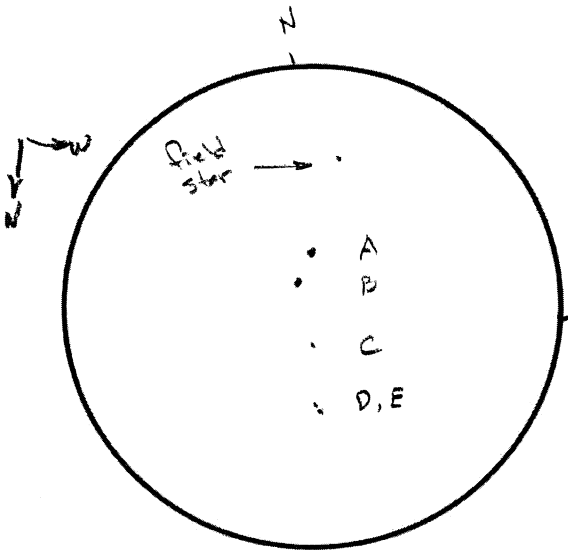
Lat: 40.31 N Long: 105.08 W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 617 * STF 618

Date: 12/30/19 Time: 7:15 pm

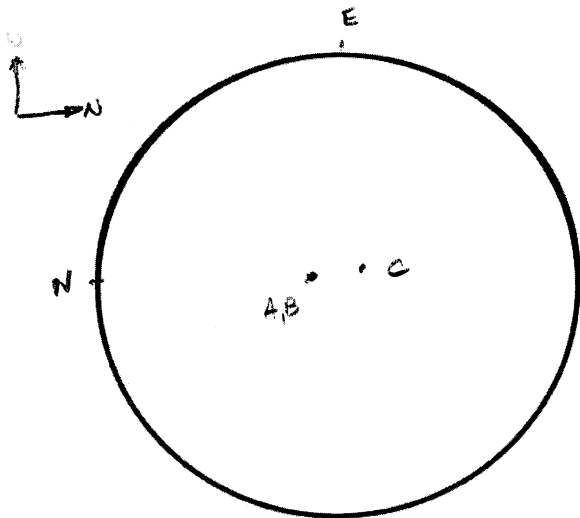
Lat: 40.31 N Long: 105.08 W

Seeing: very good Transparency: very good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: 51 Eri, BU89, WAL 32

Date: 12/30/19 Time: 7:26 pm

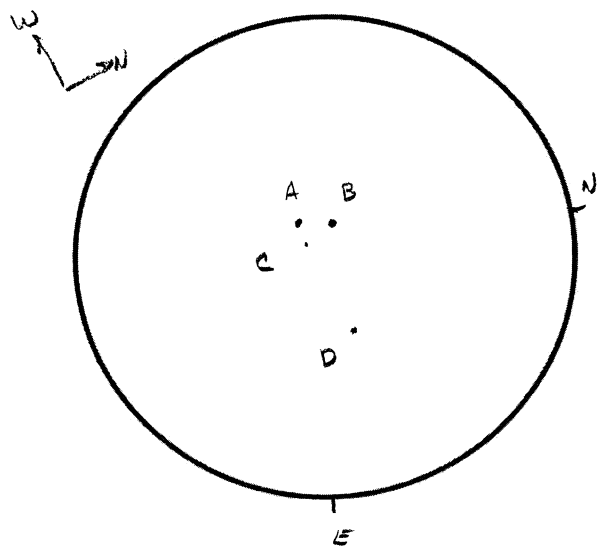
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 30mm 171x

Description: _____



Object: HJ 3644 AB, C AB, D

Date: 12/30/19 Time: 7:31 pm

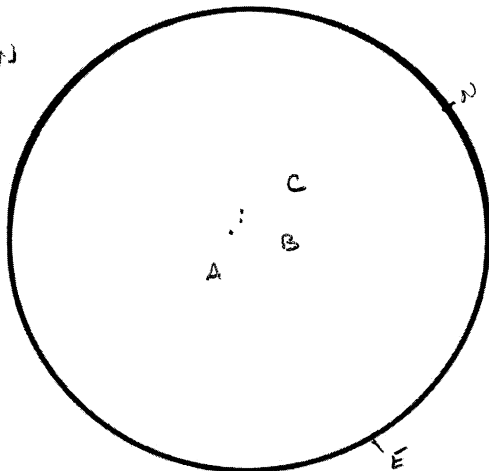
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 30mm 171x

Description: 4th star very faint



Object: HJ 3677 AB, DAU 51 BC

Date: 12/30/19 Time: 7:35 P

Lat: 40.31 N Long: 105.08 W

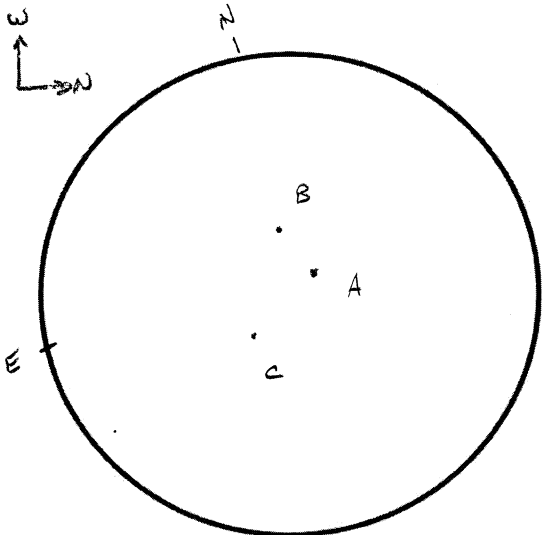
Seeing: Good Transparency: Good

Instrument: 18" F/14.2 Cassegrain

Magnification: 37mm 171x

Description: A fainter, small group.

bottom star faintest.



Object: 62 Eri, SHJ 48, GMC 11

Date: 12/30/19 Time: 7:40 pm

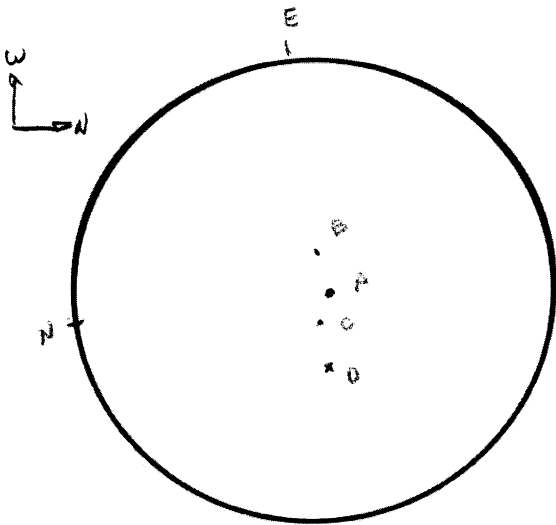
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 18" F/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: SHJ 49

Date: 12/30/19 Time: 7:44 pm

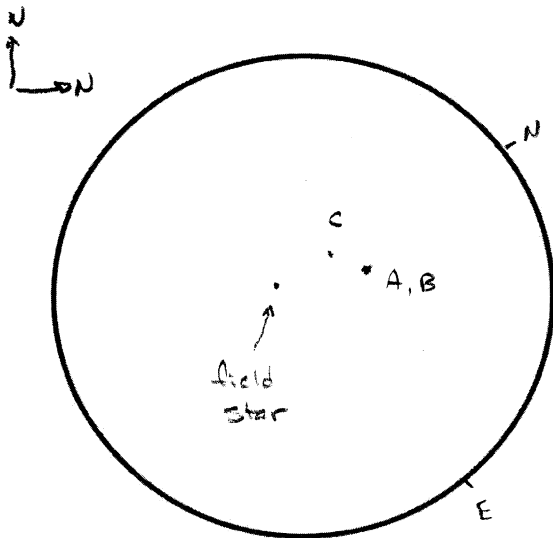
Lat: 40.31N Long: 105.08W

Seeing: 600 Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 36mm 17x

Description: _____



Object: 66 Eri, STF 642, HUB 5

Date: 12/30/19 Time: 7:47 pm

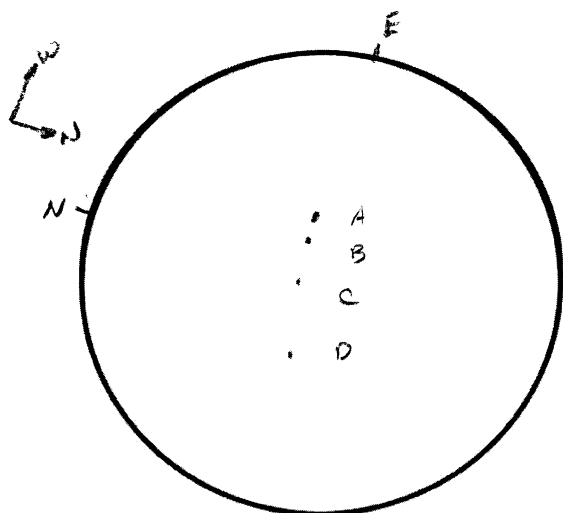
Lat: 40.31N Long: 105.08W

Seeing: 600 Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 36mm 17x

Description: _____



Object: STF 697

Date: 12/30/19 Time: 7:50 pm

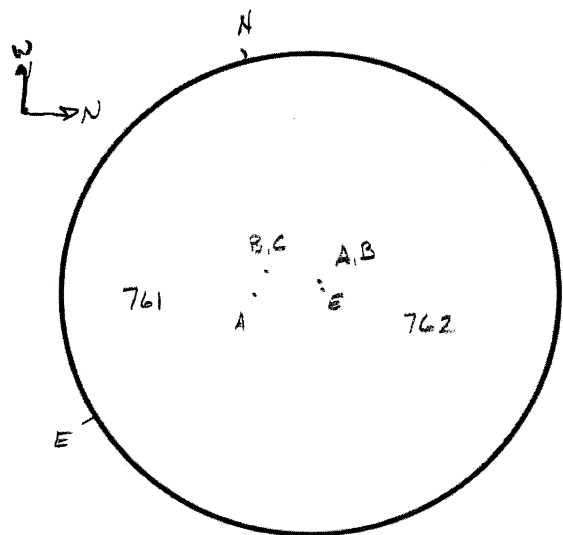
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 761 * STF 762

Date: 12/30/19 Time: 7:55 pm

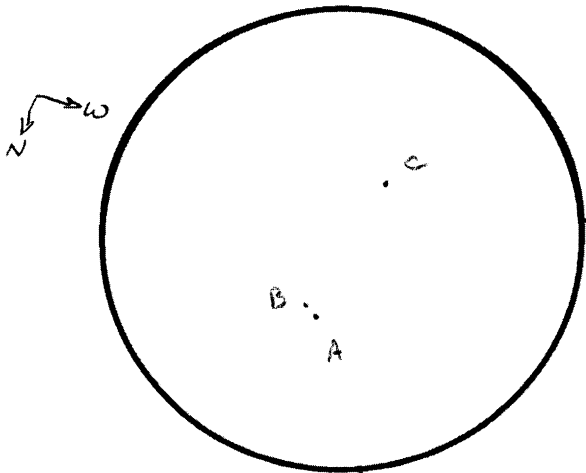
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 141x

Description: 4th star pretty faint



Object: STF 711

Date: 2/13/20 Time: 6:30

Lat: 40.31N Long: 105.0840

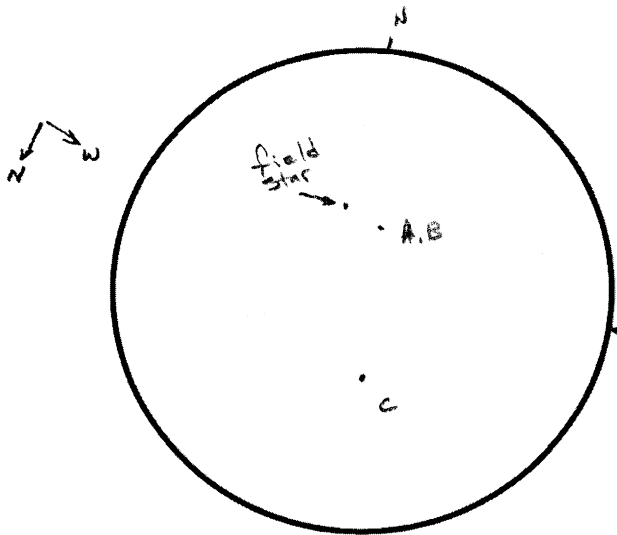
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Seeing OK but not good.

17°, No wind.



Object: STF 718

Date: 2/13/20 Time: 6:37

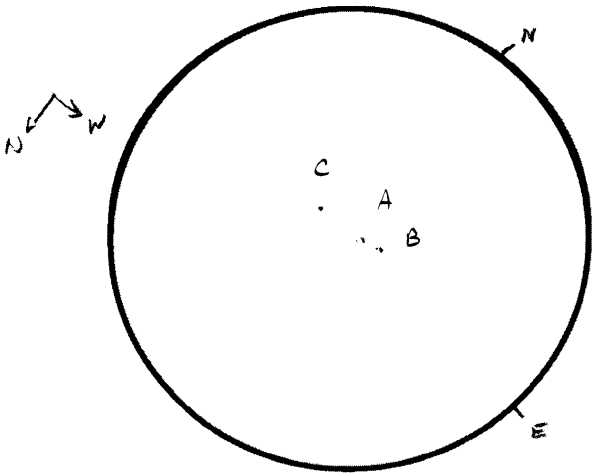
Lat: 40.31N Long: 105.0840

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 796

Date: 2/13/20 Time: 6:45p

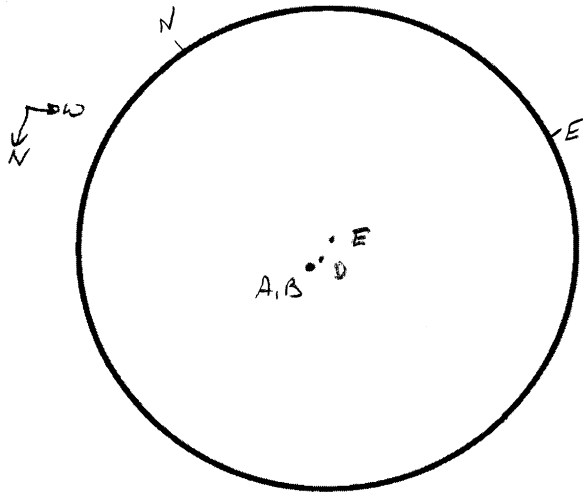
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 762

Date: 2/13/20 Time: 6:54

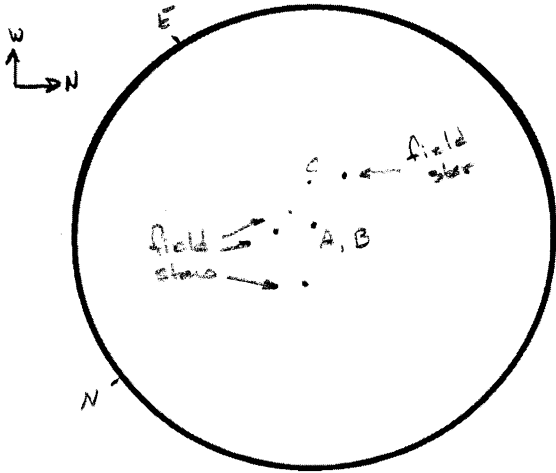
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: HJ 3780

Date: 2/13/20 Time: 6:56p

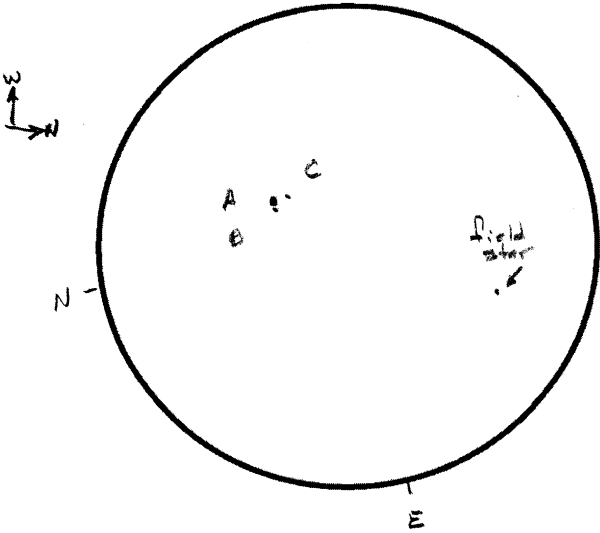
Lat: 40.31N Long: 105.09W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: A nice one. Easy to see



Object: STF 788 ABCD

Date: 2/13/20 Time: 7:02

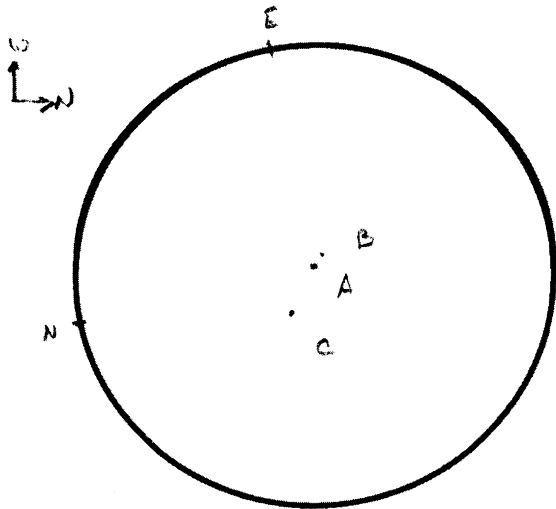
Lat: 40.31N Long: 105.09W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 815

Date: 2/13/20 Time: 7:09

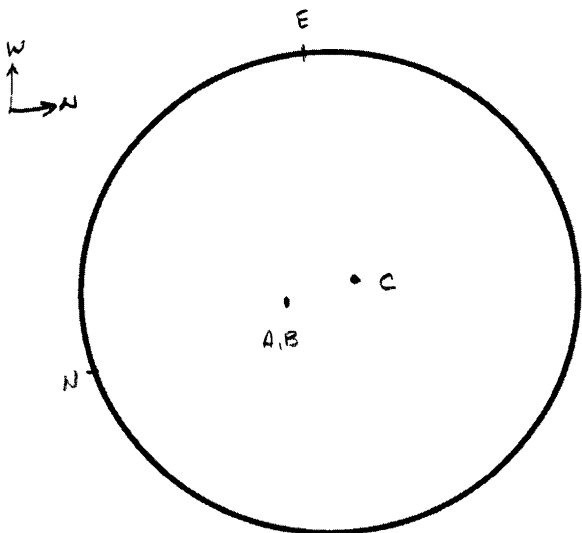
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: HJ 3858

Date: 2/13/20 Time: 7:15

Lat: 40.31N Long: 105.08W

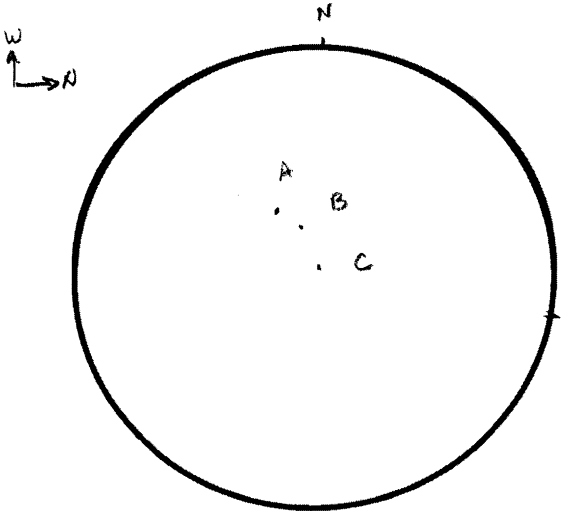
Seeing: Poor Transparency: Poor

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Very low in South. Seeing

not good But can tell left star bit elongated but not
splitable Right star reddish colored.



Object: BU 193

Date: 2/13/20 Time: 7:21

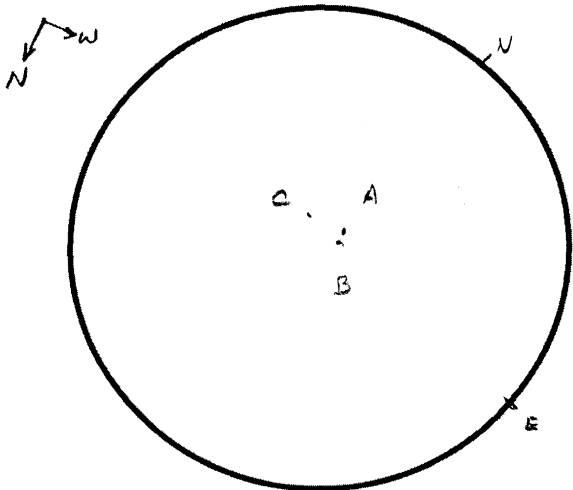
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 866

Date: 2/13/20 Time: 7:25

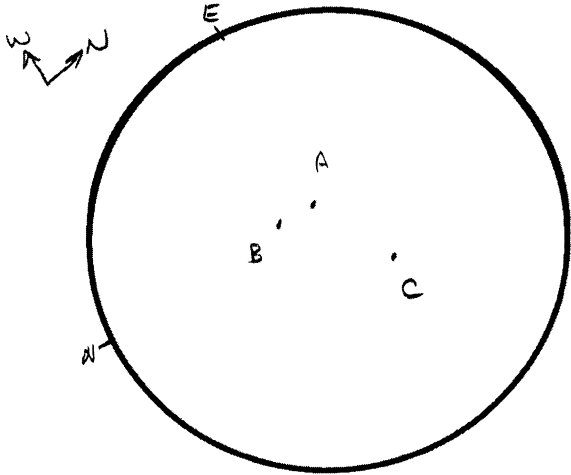
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: S 516

Date: 2/13/20 Time: 7:35

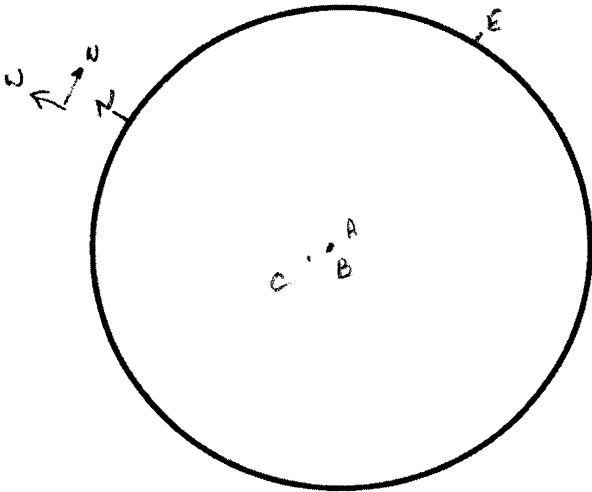
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: HJ 3875 + BU 755

Date: 2/13/20 Time: 7:48

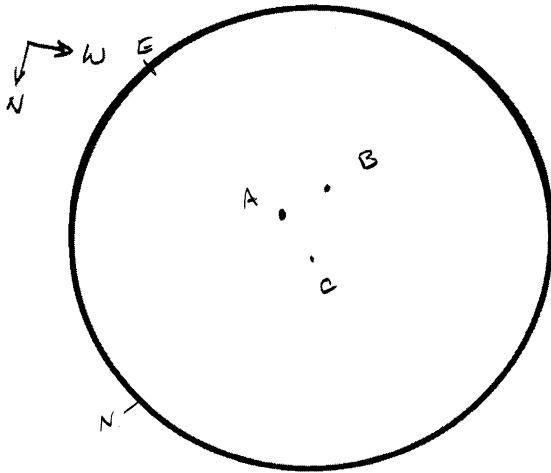
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: 10 Mon, BOP 89

Date: 2/13/20 Time: 7:54

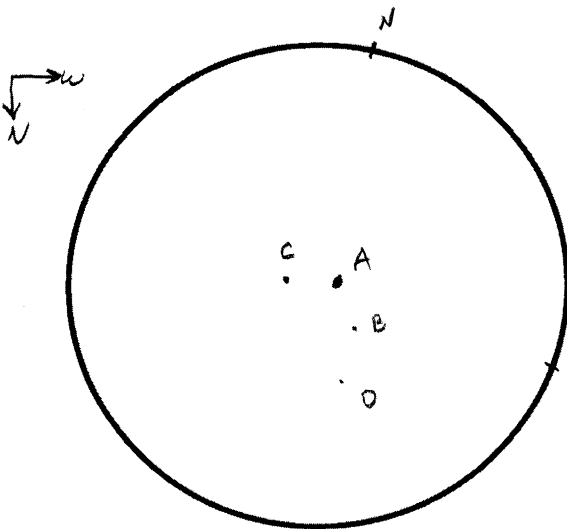
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: 54N, 5514, WAL 46

Date: 2/13/20 Time: 8:05

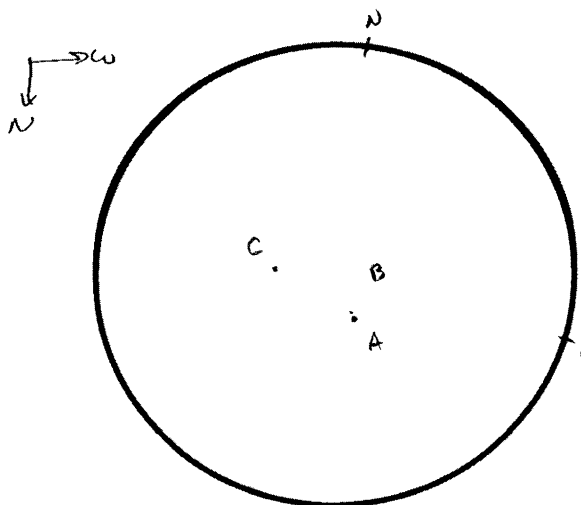
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: SF 1075

Date: 2/13/20 Time: 8:09

Lat: 40.31N Long: 105.08W

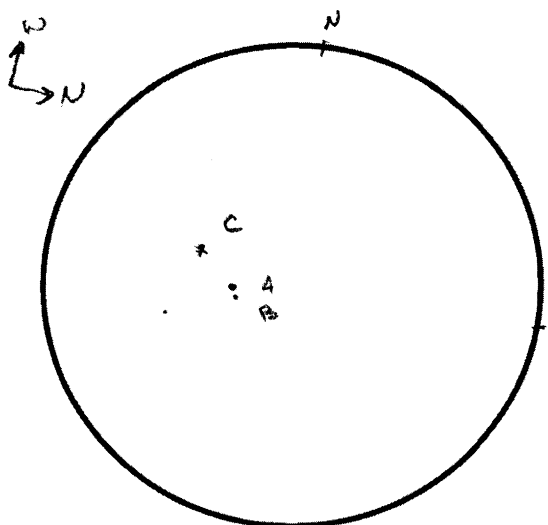
Seeing: DK Transparency: DK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Easy to split close one & see

faint companion Getting colder. Had to finally put my gloves
on.



Object: SF 982 ABC

Date: 2/13/20 Time: 8:14

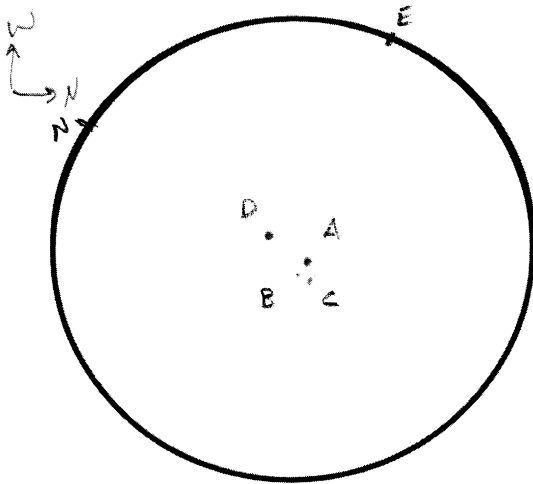
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1007 AD

Date: 2/13/20 Time: 8:17

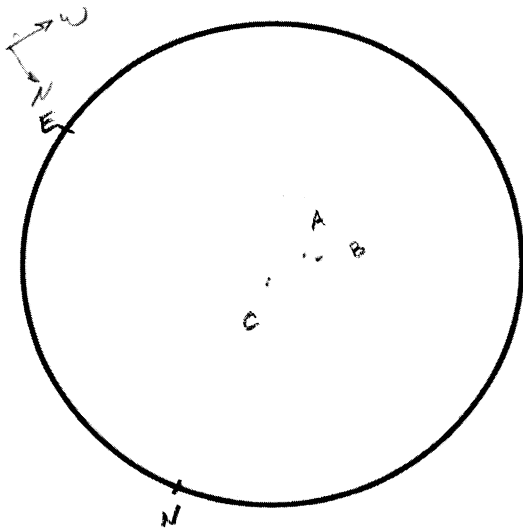
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" R/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1054

Date: 2/13/20 Time: 8:21

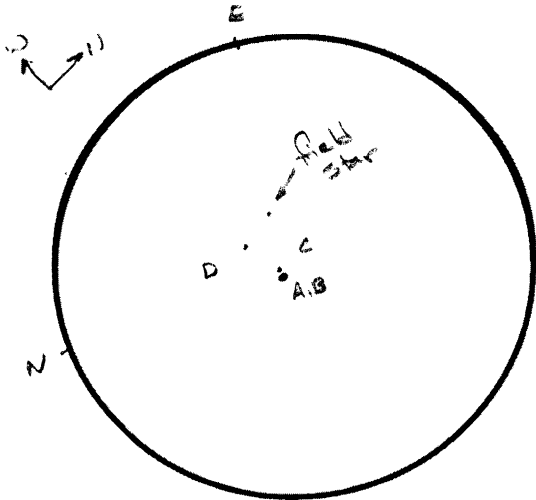
Lat: 40.31N Long: 105.08W

Seeing: OK Transparency: OK

Instrument: 18" R/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: Tau CMa, HJ 3948

Date: 2/13/20 Time: 8:27

Lat: 40.31N Long: 105.08W

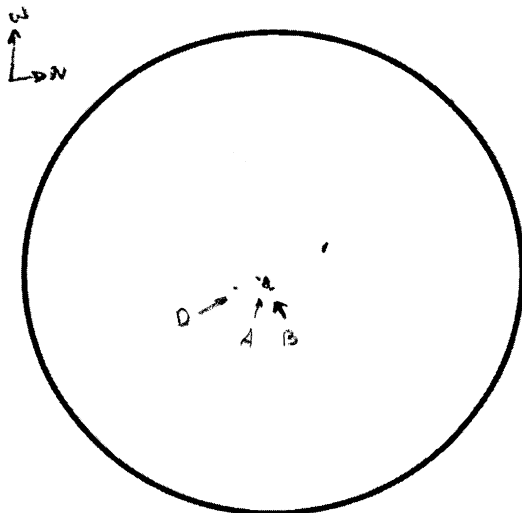
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Made best guess at stars

based on map + sep from list.



Object: STF 1102 ABDE

Date: 2/13/20 Time: 8:32

Lat: 40.31N Long: 105.08W

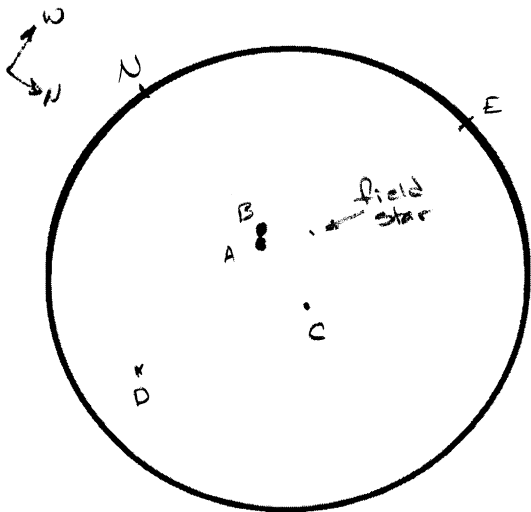
Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Very cool. See all 3 stars

in center. Dimmer to right + very faint to left. All near close but splittable into individual stars.



Object: Castor ABCD, STF 1110

Date: 2/13/20 Time: 8:38

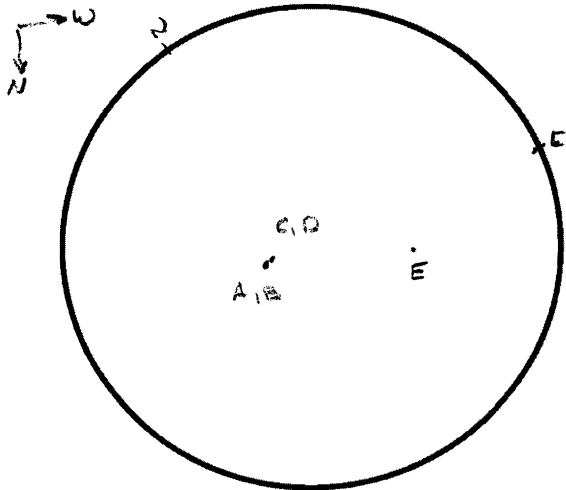
Lat: 40.31N Long: 105.02W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: Zeta 2 Cnc, STF 1196

Date: 2/13/20 Time: 8:42

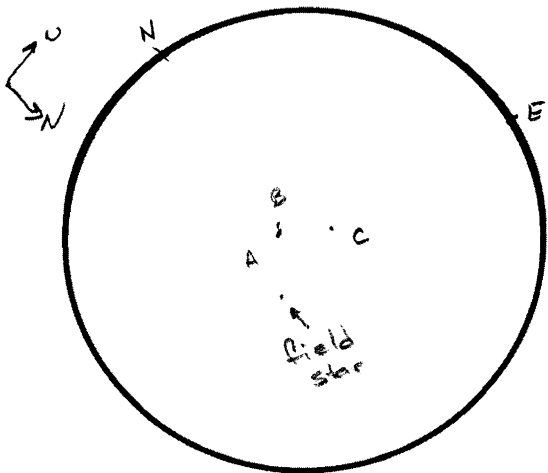
Lat: 40.31N Long: 105.02W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1245

Date: 2/13/20 Time: 8:47

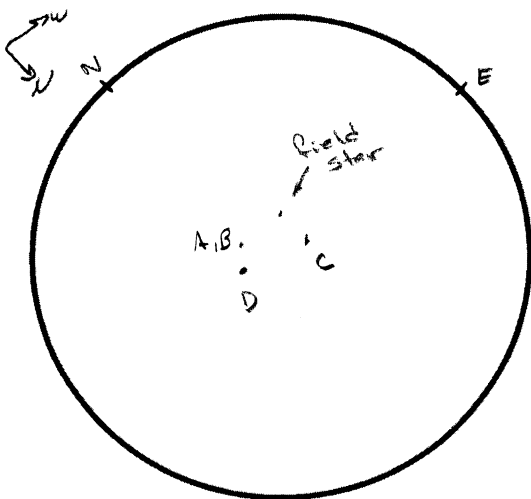
Lat: 40.31 N Long: 105.08 W

Seeing: OK Transparency: OK

Instrument: 18" R/14.2 Cassegrain

Magnification: 30mm 171x

Description: _____



Object: S 571

Date: 2/13/20 Time: 8:51

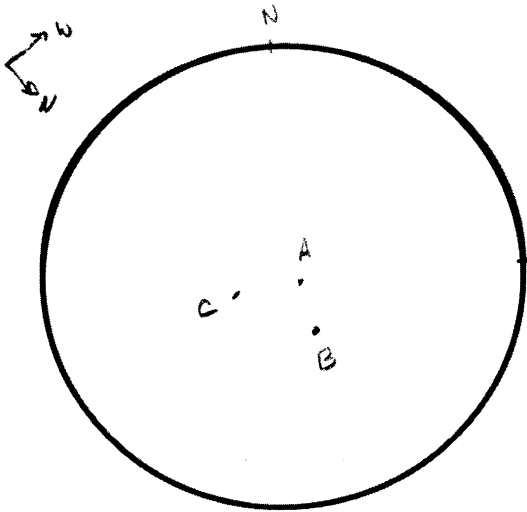
Lat: 40.31 N Long: 105.08 W

Seeing: OK Transparency: OK

Instrument: 18" R/14.2 Cassegrain

Magnification: 30mm 171x

Description: _____



Object: Eng 37, 39cnc

Date: 2/13/20 Time: 8:55

Lat: 40.31 N Long: 105.08 W

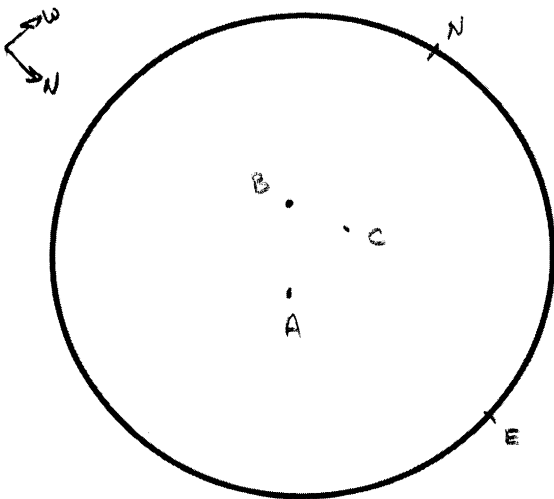
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: was 10° when I left. Never

felt cold.



Object: STF 1300

Date: 2/13/20 Time: 8:59

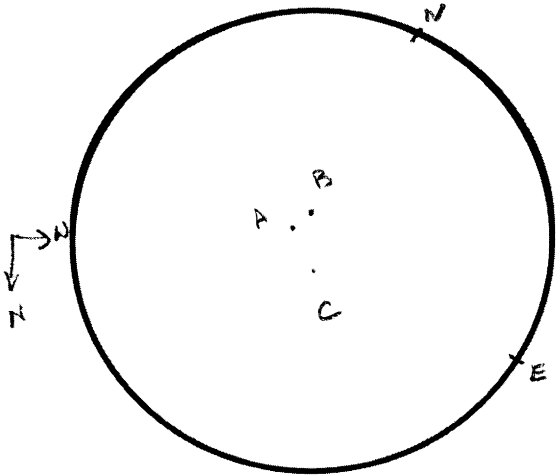
Lat: 40.31 N Long: 105.08 W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: _____



Object: STF 1169, PKO 21

Date: 4/17/20 Time: 8:29

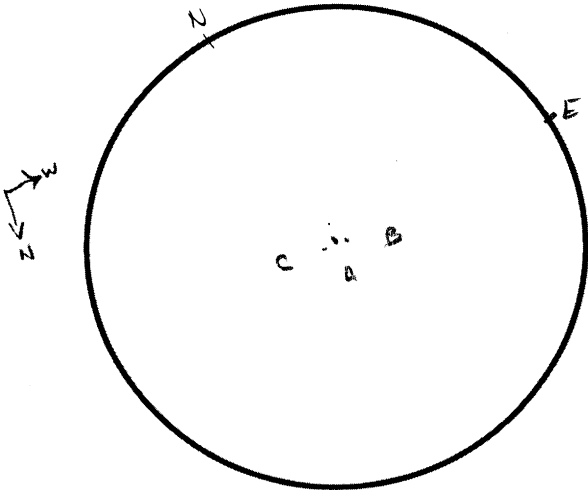
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1316

Date: 4/17/20 Time: 8:36

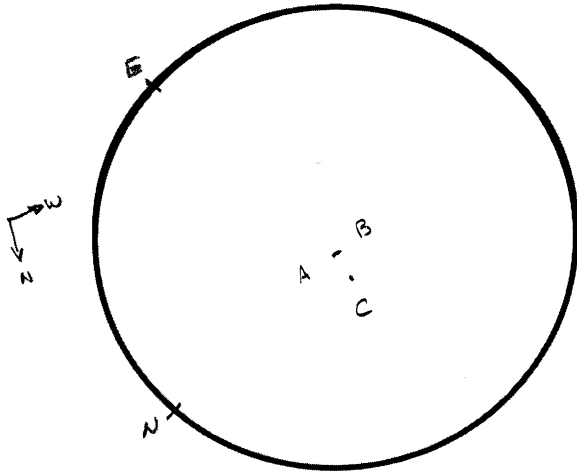
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: HU227

Date: 4/17/20 Time: 8:43

Lat: 40.31N Long: 105.09W

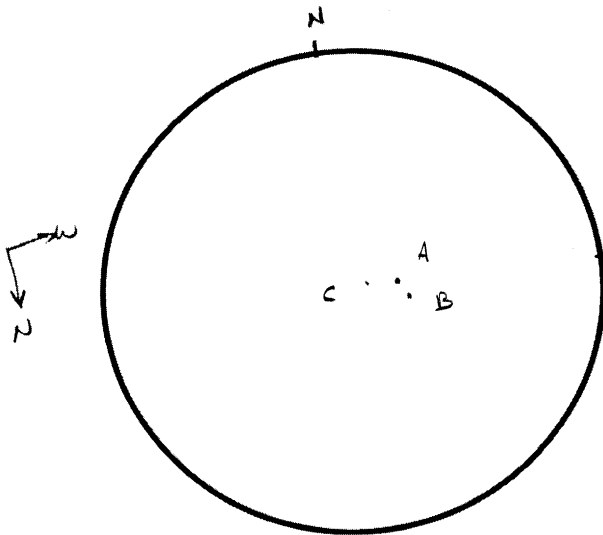
Seeing: Poor Transparency: Poor

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____

Thin clouds. Brighter star elongated



Object: STF 1364, HT 466

Date: 4/17/20 Time: 8:48

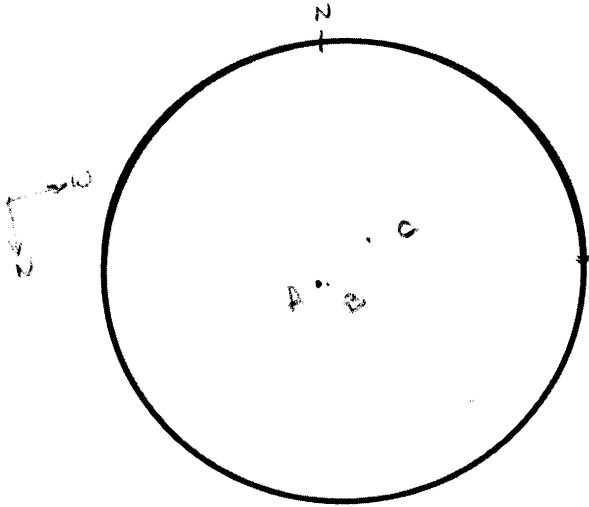
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STT 204, WAL 56

Date: 4/17/20 Time: 8:53

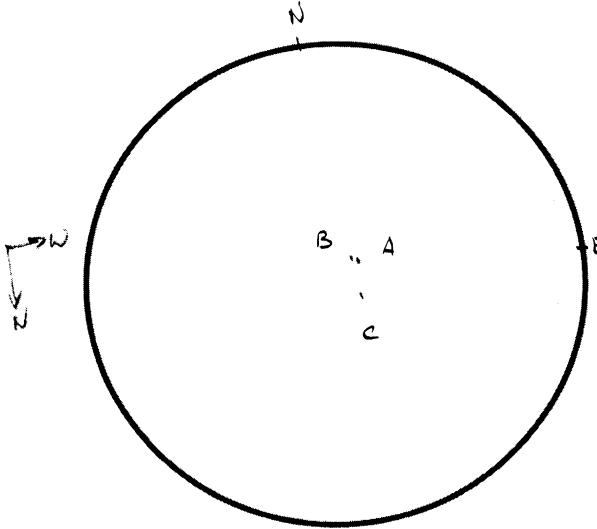
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 37mm 17x

Description: The bright star hides the very faint companion. But was easy to see.



Object: STF 1464

Date: 4/17/20 Time: 8:58

Lat: 40.31 N Long: 105.08 W

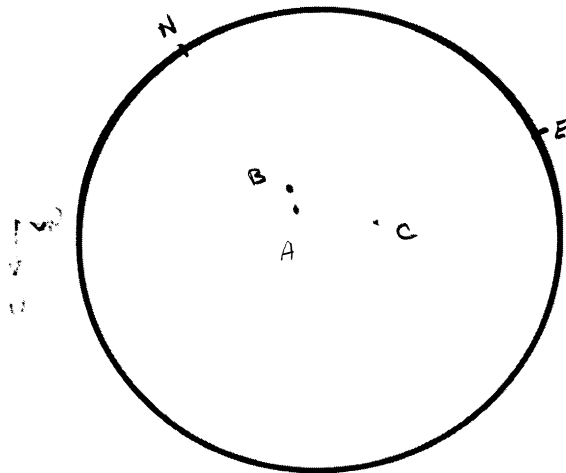
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 37mm 17x

Description: Double very close but split.

Hazy sky.



Object: SF 1415

Date: 4/17/20 Time: 9:03

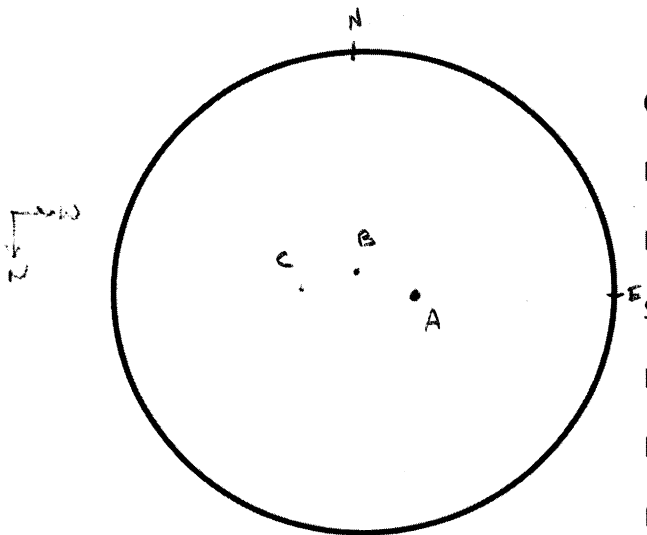
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: 36 UMa, LDS 2863

Date: 4/17/20 Time: 9:07

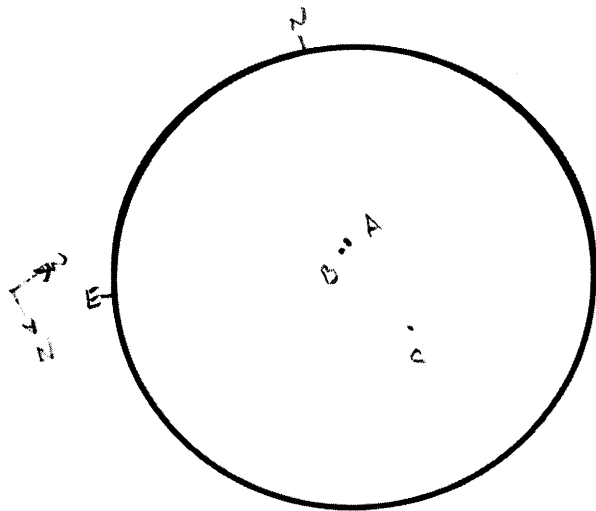
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: SF 1608 ABC

Date: 4/17/20 Time: 9:14

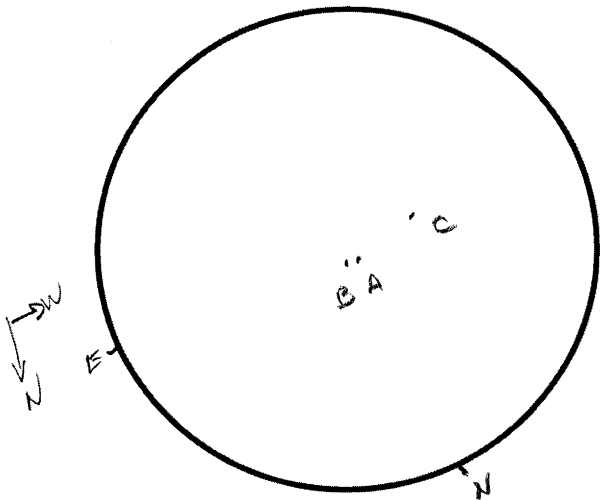
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: like, Bright, Easy to see.



Object: SF 1691 ABC*

Date: 4/17/20 Time: 9:18

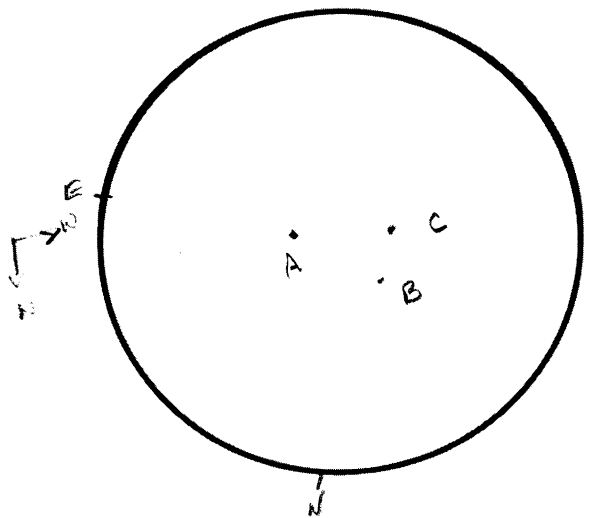
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STFA 25 ABC

Date: 4/17/20 Time: 9:21

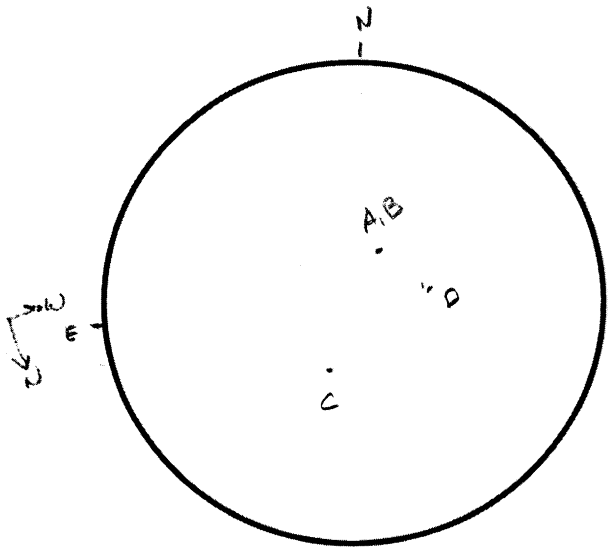
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STI 269 + ARN 8

Date: 4/17/20 Time: 9:26

Lat: 40.31 N Long: 105.08 W

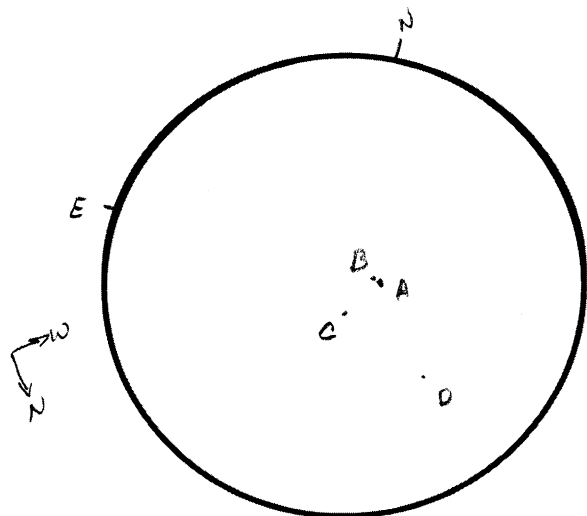
Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Very nice. Double easy

to see



Object: STF 1769

Date: 4/17/20 Time: 9:31

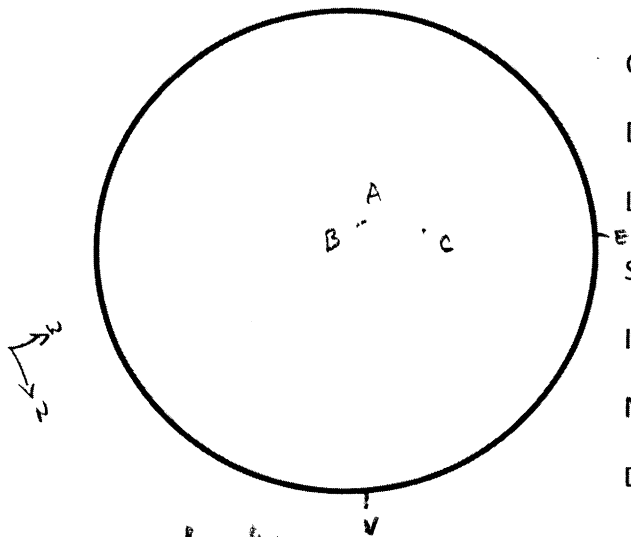
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1808*

Date: 4/17/20 Time: 9:36

Lat: 40.31N Long: 105.08W

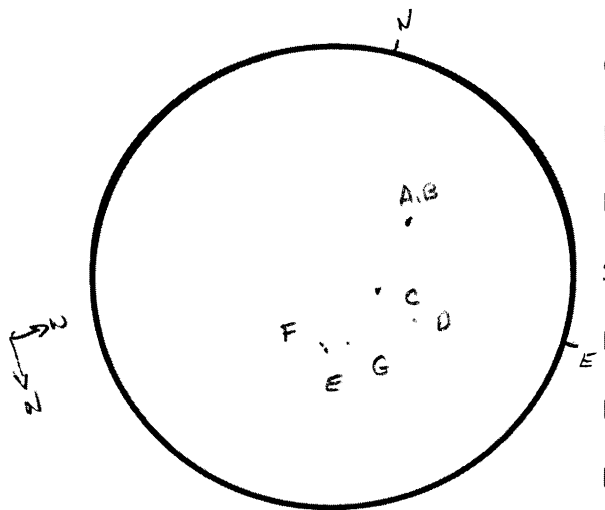
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Haze overtaking this part

of sky



Object: STF 1830 # 1831

Date: 4/17/20 Time: 9:40

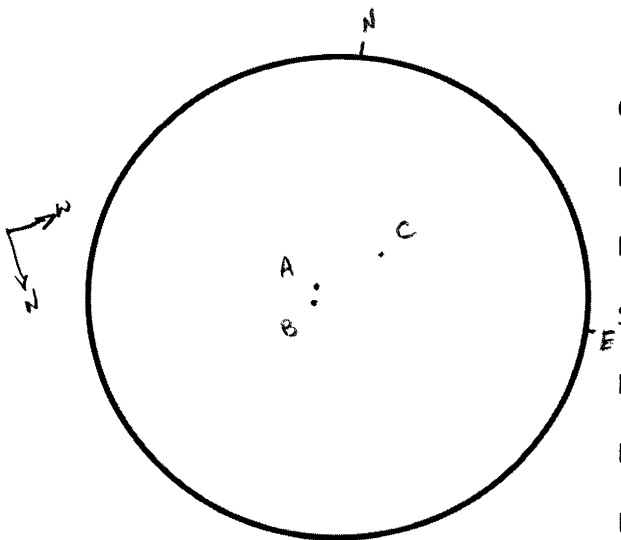
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 13" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1843

Date: 4/17/20 Time: 9:43

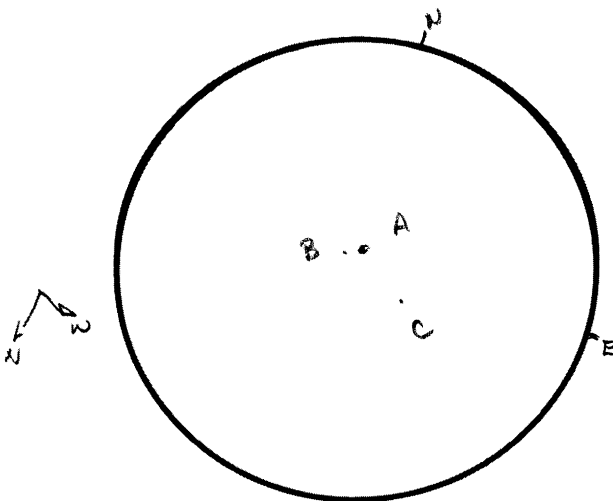
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 13" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF ~~1824~~ 1854

Date: 4/17/20 Time: 9:47

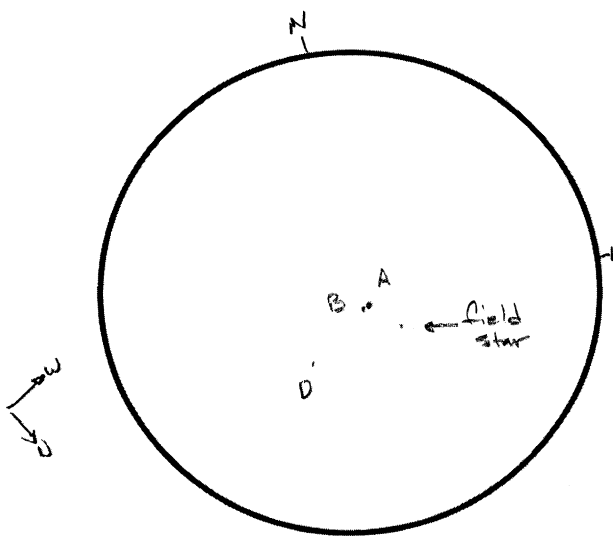
Lat: 40.31 N Long: 105.08 W

Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: BU 31

Date: 4/17/20 Time: 9:51

Lat: 40.31 N Long: 105.08 W

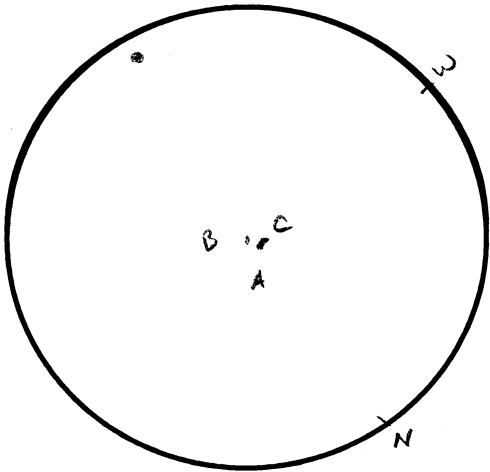
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: Even though seeing OK,

see all 4 stars



Object: HJ 4199

Date: 5/4/20 Time: 8:49 pm

Lat: 40.31N Long: 105.08W

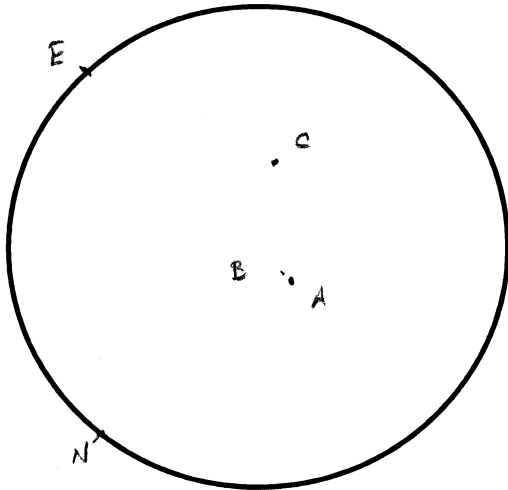
Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: Nice. Brighter is very close

double of same mag. Can tell this 'star' is elongated
to the west of the A star. low is SW. Brighter star almost
splitable.



Object: IC 16

Date: 5/4/20 Time: 8:56 pm

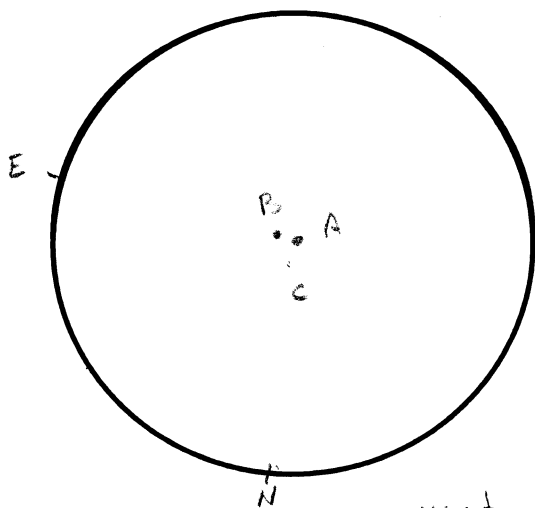
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: _____



Object: DUN 116 ABC

Date: 5/4/20 Time: 9:06 PM

Lat: 40.31N Long: 105.08W

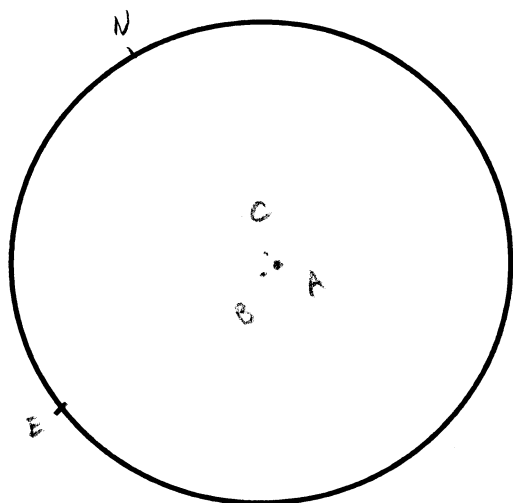
Seeing: OK Transparency: Poor

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: Maybe saw C once. For the

most of the time, didn't see it.



Object: STF 1604

Date: 5/4/20 Time: 9:14 PM

Lat: 40.31N Long: 105.08W

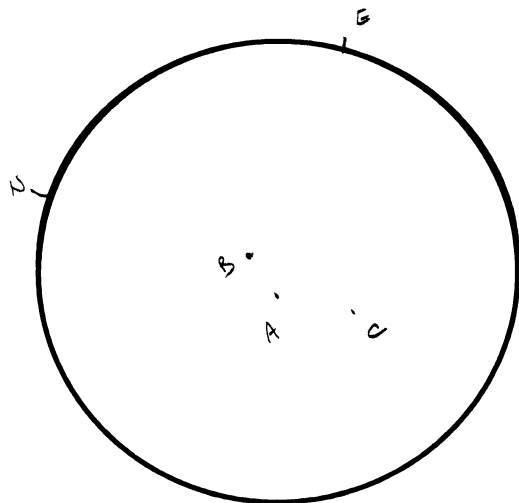
Seeing: OK Transparency: OK

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: Getting higher in sky the

seeing is better. Easier to see this one.



Object: SHS 143, 12 Com

Date: 5/4/20 Time: 9:20 pm

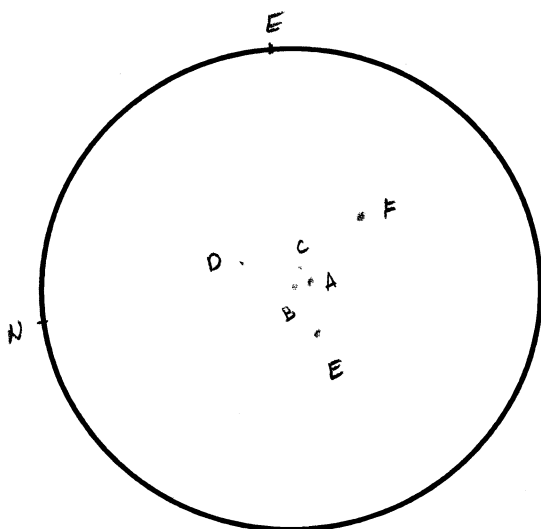
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: STF 1659 "Stargate"

Date: 5/4/20 Time: 9:26 pm

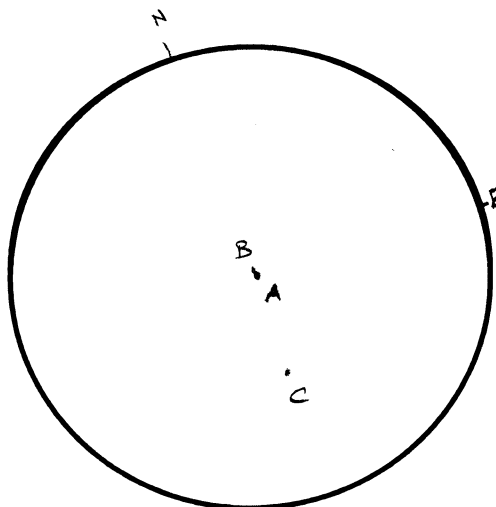
Lat: 40.31 N Long: 105.08 W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: HJ2617 + PR0 114

Date: 5/4/20 Time: 9:32pm

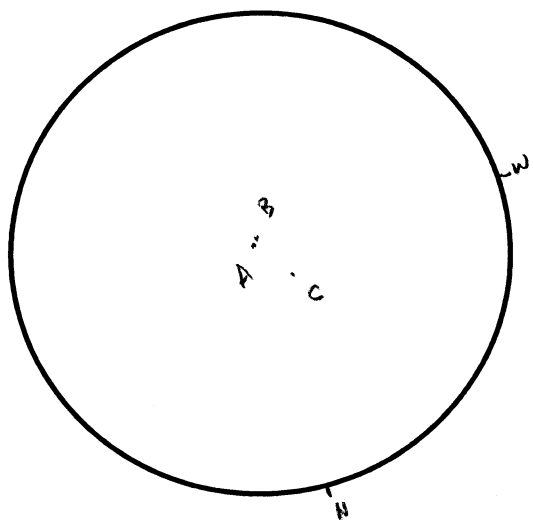
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: _____



Object: STF 1669

Date: 5/4/20 Time: 9:35pm

Lat: 40.31N Long: 105.08W

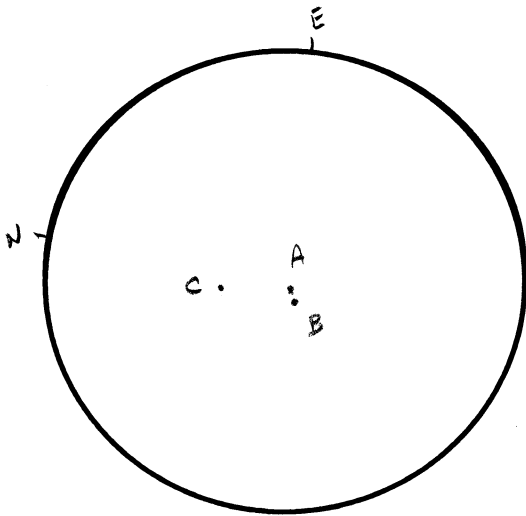
Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 17x

Description: Double and 2 bright stars

close together. 3rd star much fainter



Object: STF 1685

Date: 5/4/20 Time: 9:39 pm

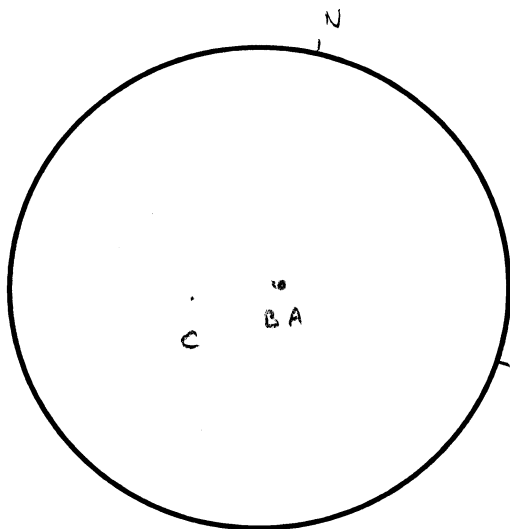
Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____



Object: BU 31

Date: 5/4/20 Time: 9:44 pm

Lat: 40.31N Long: 105.08W

Seeing: Good Transparency: Good

Instrument: 18" f/14.2 Cassegrain

Magnification: 38mm 171x

Description: _____
