

AL Observing Challenge - Special Observing Award

Used my 22" Obsession with 24mm EP at 100x

Argo Navis used

Visual (see sketches)

Quick View of Requirements	
AL Observing Challenges	
Tools Used (Eyes (E), Binoculars (B), Telescopes (T))	T
Manual (M) / Device Aided (DA)	M / DA
Remote Telescopes Allowed	Yes
Visual (V) / Imaging (I)	V
Night Vision Enhancement	Yes
Number of Levels	1
Number of Activities	Varies
Must be an AL Member	No
Recommended Minimum Instrument Size	Varies
Date Deadline for Submission	Yes
Special Equipment Required	No
Equipment Must Be Constructed	No
Observations Must Be Submitted to an On-Line Database	No

My name is Brad Young

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Astronomy Club of Tulsa

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Send to me

Submission Requirements	
Observer's Name	Yes
Observer's Mailing Address	Yes
Observer's Club Affiliation	Yes
Observer's Phone Number	Yes
Observer's E-Mail Address	Yes
Information for Person to Send the Award To For Presentation	Yes

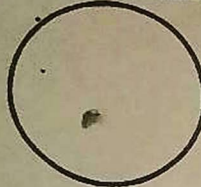
8. The Astronomical League is please to offer our 8th AL Observing Challenge: The Galaxy Challenge 2.0. (deadline for submission is July 15, 2023.)

- To complete the challenge, observe 10 of the 20 objects on the target list. [The list can be found here.](#) **SEE ATTACHED SKETCHES – 14 completed.**
- Do an outreach activity related to galaxies beyond the Milky Way.

Outreach presentation for the Galaxy 2.0 Observing Challenge held at Astronomy Club of Tulsa Public Meeting, April 7, 2023. Approximately 30 people attended, including the public (non-members). A copy of the slides appears as [OBSERVING-SESSION-6-Transitioning](#)

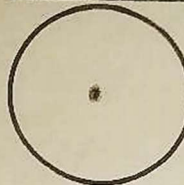
DATE=6/15/2023 TIME=230 UT SITE=ACT C=II B=II SCOPE=22UC 100
8290X

N 2903



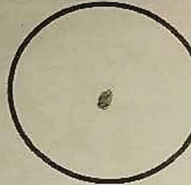
O/A, A
BIT CONCAVE
ON ONE
SIDE

M 95



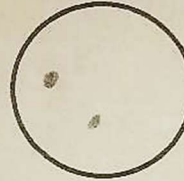
ROUND
EVEN
GLOW

M 96



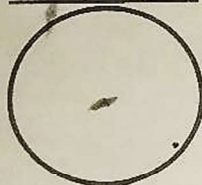
ROUND
BIT
SANG
MOTTLED

M 105 + N 3384 (3371)



2 ELLIP.
LATER ADDED
NGC 3373
(aka 3389)

N 2683



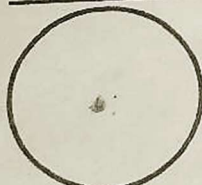
ELONG,
SM. NUC

N 2841



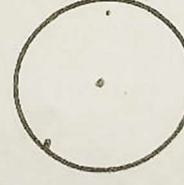
ELONG,
SL. NUC.
SEEN

N 3344



2-3 STARS
MOTTLED
ROUND
GLOW

IC 3927



SMALL,
ROUND

DATE=6/15/2023 TIME=300UT SITE=ACT C=II S=II SCOPE=22UC 100

