

Observation Type	2022 Plan	2022	Total / Progress	Notes	Citizen Science Eligible	2023 Plan
<b>New General Catalog Complete Visually</b>			<b>Progress</b>	3	No	
New NGC Objects Visually	1000	511	81%			600
<b>Earth Orbiting Satellites</b>			<b>Total</b>	4	Yes	
Satellite Reductions	5500	849	31,624	1,8		1000
Unique EOS Objects	1300	1241	10,587	1		1000
Seen Visually - Formerly Image Only	15	0	27			5
New Starlinks	900	812	2,513			600
New non-Starlink Objects	400	368	8,074	1		400
PPAS Reports	200	0	1,400	6		0
Starlink Observations for Magnitude	150	320	WIP			300
<b>Near Earth Objects / Target Asteroids</b>			<b>Total</b>		Yes	
Target Asteroid Reports	245	96	WIP	1,5		100
Provisional Asteroid Assignments	1	4	WIP			2
IASC Reports	20	68	WIP	1		70
<b>Variable Stars</b>			<b>Total</b>		Yes	
AAVSO Reports	500	2120	5,314			2000
Spectroscopy						10
Bright Star Monitor via Remote Scopes	50	0	-			10
<b>Comets</b>			<b>Total</b>		Yes	
Reports to COBS	25	5	6			10
<b>Eclipses</b>			<b>Total</b>		Yes	
Reported to NASA	1	0	1	9		1
<b>Outreach</b>			<b>Total</b>		Yes	
Articles Published	12	14	49			12
Videos Posted	2	1	1			2
Events Attended	5	7	52			6
Hours	12	13	172.5			12
Participants	100	291	2206			100
<b>Active Astronomical League Observing Programs</b>			<b>Progress</b>			
Occultations	3	0	64%	2		1
Jupiter Observing			0%	10		100%
Library Scope	2	0	0%			100%
NASA Observe the Moon Night	1	1	100%			1
Solar Neighborhood		52	52%			48%
Galileo's TOES Phase 2	0	1	4%			46%
OC Imaging	20	0	6%	11		0
<b>Other Citizen Science Activities</b>			<b>Total</b>		Yes	
Meteors Recorded	100	0	4			100
Meteor Hours Reported	10	0	6			10
<b>Zooniverse Logged Observations</b>	150	0	5928		Yes	200
<b>Awards and Certifications</b>						

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Astronomical League Observing Programs	3	10	102			6
Other Organizations	11	10	51			11
<b>General Records and Sketches</b>						
Programs Uploaded		46				30

**Notes:**

- 1) RCOP down for 5 months
- 2) 1 negative reported
- 3) Not an active program - personal milestone
- 4) Now under Satflare
- 5) TA for Citizen Science is counted per report file not per report line (3 lines / report)- Dolores Hill
- 6) Total shown is 1957-1977 objects only. Plan to use FPAS going forward
- 7) Closing Date Used 12/25/2022
- 8) Newly launched Starlinks still rising counted as unique EOS but not as a reduction
- 9) TLE clouded!
- 10) Unaware this 2021 only program is now live
- 11) Too many objects RCOP can't image (dec.)