

THE TEXAS STAR PARTY

2010 TELESCOPE OBSERVING CLUB

BY JOHN WAGONER
TEXAS ASTRONOMICAL SOCIETY OF DALLAS

RULES AND REGULATIONS

Welcome to the Texas Star Party's Telescope Observing Club. The purpose of this club is not to test your observing skills by throwing the toughest objects at you that are hard to see under any conditions, but to give you an opportunity to observe 25 showcase objects under the ideal conditions of these pristine West Texas skies, thus displaying them to their best advantage. The regular observing program is “**About Face**”. This is a list of 33 face on and edge on spiral galaxies. You only need to observe 25 galaxies to get your pin. We are also bringing back “**Texas Star Party 5X5**”. This is a list of the 5 best objects in each of the five major categories that can be observed during the summer months. So, just observe the 25 objects on the list.

That's it. Any size telescope can be used. All observations must be made at the Texas Star Party to qualify. All objects are within range of small (6”) to medium sized (10”) telescopes, and are available for observation between 9:00PM and 3:00AM any time during the TSP. Each person completing this list will receive an official Texas Star Party Telescope Observing Club lapel pin. These pins are not sold at the TSP and can only be acquired by completing the program, so wear them proudly.

To receive your pin, turn in your observations to ***John Wagoner - TSP Observing Chairman*** any time during the Texas Star Party. I will be at the outside door leading into the TSP Meeting Hall each day between 1:00 PM and 2:30 PM. except Saturday (10:00-11:30 AM). If you finish the list the last night of TSP, or I am not available to give you your pin, just mail your observations to me at 1409 Sequoia Dr., Plano, Tx. 75023, and I will see that you get a pin.

Good luck and good observing. Now, let's get out there and **observe!!!**

P.S. If you would like to see some of your favorite objects on a future TSP program, or have any ideas for a new program, let me know during TSP or email me at john@wagoner.org

“About Face”

Object	Type	R.A.	Dec	Con	Size	Mag	Date	Time
NGC 2784	Gal	09 12.3	-24 10	Hya	6'	10.0		
NGC 2903	Gal	09 32.2	+21 30	Leo	12'	9.0		
NGC 3109	Gal	10 03.1	-26 09	Hya	16'	9.8		
NGC 3344	Gal	10 43.5	+24 55	LMi	7'	9.9		
NGC 3351	Gal	10 44.0	+11 42	Leo	8'	9.7	M95	
NGC 3368	Gal	10 46.8	+11 49	Leo	7'	9.2	M96	
NGC 3377	Gal	10 47.7	+13 59	Leo	4'	10.4		
NGC 3379	Gal	10 47.8	+12 35	Leo	4'	9.3	M105	
NGC 3384	Gal	10 48.3	+12 38	Leo	6'	9.9		
NGC 3389	Gal	10 48.5	+12 32	Leo	3'	11.9		
NGC 3412	Gal	10 50.9	+13 25	Leo	3'	10.5		
NGC 3521	Gal	11 05.8	+00 02	Leo	13'	9.0		
NGC 3585	Gal	11 13.3	-26 45	Hya	7'	9.7		
NGC 3621	Gal	11 18.3	-32 49	Hya	10'	8.9		
NGC 3623	Gal	11 18.9	+13 05	Leo	9'	9.3	M65	
NGC 3627	Gal	11 20.2	+12 59	Leo	8'	8.9	M66	
NGC 3628	Gal	11 20.3	+13 36	Leo	14'	9.5		
NGC 3904	Gal	11 49.2	-29 17	Hya	3'	10.8		
NGC 3923	Gal	11 51.0	-28 48	Hya	7'	9.6		
NGC 4105	Gal	12 06.7	-29 46	Hya	4'	10.4		
NGC 4106	Gal	12 06.8	-29 46	Hya	4'	10.6		
NGC 4179	Gal	12 12.9	+01 18	Vir	4'	11.0		
NGC 4216	Gal	12 15.9	+13 09	Vir	8'	10.0		
NGC 4388	Gal	12 25.8	+12 40	Vir	6'	11.0		
NGC 4517	Gal	12 32.8	+00 07	Vir	10'	10.4		
NGC 4527	Gal	12 34.1	+02 39	Vir	6'	10.5		
NGC 4666	Gal	12 45.1	-00 28	Vir	4'	10.7		
NGC 4762	Gal	12 52.9	+11 14	Vir	9'	10.3		
NGC 5061	Gal	13 18.1	-26 50	Hya	4'	10.2		
NGC 5078	Gal	13 19.8	-27 24	Hya	5'	10.6		

“About Face (con’t.)”

NGC 5101	Gal	13 21.8	-27 26	Hya	6'	10.4		
NGC 5236	Gal	13 37.0	-29 52	Hya	16'	7.6	M83	
NGC 5746	Gal	14 44.9	+01 57	Vir	7'	10.3		

“Texas Star Party 5X5”

Object	Type	R.A.	Dec	Con	Size	Mag	Date	Time
NGC 2129	Op Cl	06 01.0	+23 18	Gem	7'	6.7		
NGC 2168	Op Cl	06 08.9	+24 20	Gem	28'	5.1	M35	
NGC 2266	Op Cl	06 43.2	+26 58	Gem	6'	9.5		
NGC 2392	PI Neb	07 29.2	+20 55	Gem	15"	9.2		
NGC 2548	Op Cl	08 13.8	-05 48	Hya	54'	5.8	M48	
NGC 2682	Op Cl	08 50.4	+11 49	Cnc	29'	6.9	M67	
NGC 3109	Gal	10 03.1	-26 09	Hya	16'	9.8		
NGC 3242	PI Neb	10 24.8	-18 38	Hya	16"	7.8		
NGC 3621	Gal	11 18.3	-32 49	Hya	10'	8.9		
NGC 4038	Gal	12 01.9	-18 52	Crv	5'	10.5		
NGC 4039	Gal	12 01.9	-18 53	Crv	5'	10.3		
NGC 4361	PI Neb	12 24.5	-18 48	Crv	45"	10.9		
NGC 5236	Gal	13 37.0	-29 52	Hya	16'	7.6	M83	
NGC 5904	Glob	15 18.6	+02 05	SerCp	17'	5.7	M5	
NGC 6153	PI Neb	16 31.5	-40 15	Sco	25"	10.9		
NGC 6171	Glob	16 32.5	-13 03	Oph	10'	8.1	M107	
NGC 6302	PI Neb	17 13.7	-37 06	Sco	50"	9.6		
NGC 6402	Glob	17 37.6	-03 15	Oph	12'	7.6	M14	
NGC 6514	Neb	18 02.3	-23 02	Sgr	20'	8.1	M20	
NGC 6523	Neb	18 03.8	-24 23	Sgr	45'	4.6	M8	
NGC 6611	Neb	18 18.6	-13 58	SerCd	35'	6.0	M16	
NGC 6618	Neb	18 20.8	-16 11	Sgr	20'	6.0	M17	
NGC 6681	Glob	18 42.2	-32 18	Sgr	8'	8.0	M70	
NGC 6715	Glob	18 55.1	-30 29	Sgr	9'	7.6	M54	
Barnard 111	Dk Neb	18 50.1	-04 48	Sct	15'	Op 3		