

# HAS Texas 45 Novice List

## 2022 Annual Picnic & Star Party

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- For the *HAS Texas 45*, include: date, time, seeing (E V G G F P), transparency (1=can't see Polaris to 7=any star outside the dipper), plus telescope aperture and eyepiece focal length used. Naked eye and binocular observations encouraged!
- For the *HAS Annual Picnic Observing Award - Novice Level*, observe at least 5 of the 15 objects in this list

Class	Primary ID	Con	PSA	Level	Notes
Asterism	Coathanger	Vul	65	Novice 30	
Dvar	Albireo	Cyg	64	Novice 15	
Con	Delphinus	Del	64	Novice 15	
Glob	M 15	Peg	75	Novice 30	
Con	Grus	Gru	79	Novice 30	
DbL	Beta PsA	PsA	76	Novice 30	
Var	Fomalhaut	PsA	76	Novice 15	
Gal	M 31	And	3	Novice 15	
Open	ET Cluster	Cas	3	Novice 30	
Var	Achernar	Eri	8	Novice 30	
Open	NGC 869	Per	2	Novice 15	
Open	NGC 884	Per	2	Novice 15	
Open	M 45 Pleiades	Tau	15	Novice 15	
Neb	M 42	Ori	16	Novice 15	
Open	M 35	Gem	25	Novice 30	

**PSA:** page# in Pocket Sky Atlas; **Level:** HAS Tx45 progression level