

Unaided Eye Observing List, Valid Dates: July 22 – 30, 2017

Observer: _____

Target Audience Level: **Beginner**

Suggested Optical aid: **None required – all objects are visible with eyes alone**

Pin requirements: **Find any 15 of the following list**

Object	Type	Constellation	Date	Notes, more space on back
Antares	Star	Scorpius		
M7	Open Cluster	Scorpius		
Ophiuchus	Constellation	Ophiuchus		
Hercules	Constellation	Hercules		
M13	Globular Cluster	Hercules		
Sagittarius	Constellation	Sagittarius		
M8 (Lagoon)	Emission Nebula	Sagittarius		
Deneb	Star	Cygnus		
Vega	Star	Lyra		
Altair	Star	Aquila		
Summer Triangle	Asterism	Cyg, Aql, Lyra		
Albireo	Star	Cygnus		
Sagitta	Constellation	Sagitta		
Delphinus	Constellation	Delphinus		
Cygnus	Constellation	Cygnus		
Lyra	Constellation	Lyra		
Great Square	Asterism	Pegasus		
M31, Andromeda	Galaxy	Andromeda		
Cassiopeia	Constellation	Cassiopeia		
NGC 869	Open Cluster	Perseus		
Big Dipper	Asterism	Ursa Major		
Alcor & Mizar	Double Star	Ursa Major		
Polaris	Star	Ursa Minor		
Little Dipper	Asterism	Ursa Minor		
Pleiades	Open Cluster	Taurus		
Jupiter	Planet	Virgo		
Saturn	Planet	Ophiuchus		
Vulpecula	Constellation	Vulpecula		
Hyades	Open Cluster	Taurus		
Milky Way	Galaxy			
Serpens Caput	Constellation	Serpens		
Serpens Cauda	Constellation	Serpens		

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Hyades	
Milky Way	
Serpens Caput	
Serpens Cauda	