

## Unaided Eye Observing List, Valid Dates: Aug 4-12, 2018

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**

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

Object	Notes
<b>Antares</b>	
<b>M7</b>	
<b>Ophiuchus</b>	
<b>Hercules</b>	
<b>M13</b>	
<b>Sagittarius</b>	
<b>M8 (Lagoon)</b>	
<b>Deneb</b>	
<b>Vega</b>	
<b>Altair</b>	
<b>Summer Triangle</b>	
<b>Albireo</b>	
<b>Sagitta</b>	
<b>Delphinus</b>	
<b>Cygnus</b>	
<b>Lyra</b>	
<b>Great Square</b>	
<b>M31, Andromeda</b>	
<b>Cassiopeia</b>	
<b>NGC 869</b>	
<b>Big Dipper</b>	
<b>Alcor &amp; Mizar</b>	
<b>Polaris</b>	
<b>Little Dipper</b>	
<b>Pleiades</b>	
<b>Jupiter</b>	
<b>Saturn</b>	
<b>Mars</b>	
<b>Vulpecula</b>	
<b>Hyades</b>	
<b>Milky Way</b>	
<b>Serpens Caput</b>	
<b>Serpens Cauda</b>	