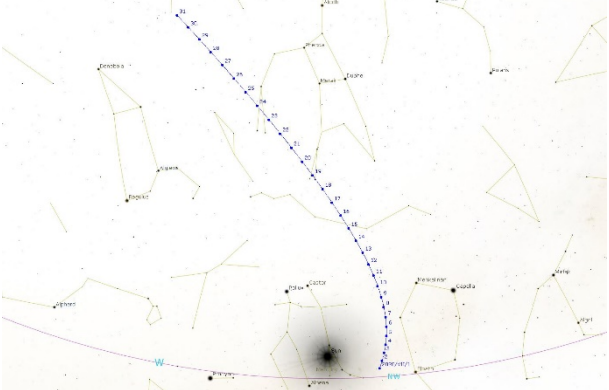









# Highlands Astronomical Society – Observer’s Bingo Card (July & August 2020)

Target	Description	Observation Notes (date/time, place, equipment, image(?))
<b>Comet C/2020 F3 NEOWISE</b>	 A star chart of the constellation Cygnus. A blue dashed line traces the path of Comet C/2020 F3 NEOWISE across the constellation, starting from the upper left and curving towards the lower right. The chart includes labels for various stars and constellations.	
<b>Sundogs</b>	 A photograph showing the sun in the center of the frame, with two bright, white sun dogs (parhelia) on either side. The sun is partially obscured by a large, dark, circular shadow, likely from the observer's head or a camera lens. The background is a clear blue sky.	
<b>Circumzenithal Arc</b>	 A photograph of a circumzenithal arc, a rainbow-like arc in the sky above the horizon. The arc is composed of multiple colors, including red, orange, yellow, green, and blue. The background is a clear blue sky with some light clouds.	

# Highlands Astronomical Society – Observer’s Bingo Card (July & August 2020)

<p><b>Sun Pillar</b></p>	 A photograph showing a bright sun low on the horizon over a body of water. A distinct, vertical column of light extends upwards from the sun through a layer of thin, dark clouds, creating a 'pillar' effect.	
<p><b>Crepuscular Rays</b></p>	 A photograph of a sunset or sunrise. The sun is partially obscured by a large, dark cloud. From behind the cloud, several parallel rays of light (crepuscular rays) fan out across the sky.	
<p><b>Anticrepuscular Rays</b></p>	 A photograph showing a bright sun high in a blue sky. Several parallel rays of light extend downwards from the sun, appearing to originate from a point below the horizon, characteristic of anticrepuscular rays.	

# Highlands Astronomical Society – Observer’s Bingo Card (July & August 2020)

<p><b>Glories (‘Brocken Spectre’)</b></p>		
<p><b>Moon Phases (at least four)</b></p>		
<p><b>Noctilucent Clouds (NLCs)</b></p>		

## Highlands Astronomical Society – Observer’s Bingo Card (July & August 2020)

<b>Planets (Jupiter, Saturn, Mars, Venus)</b>	<i>Check with astronomy software / app</i>	
---	--	--