## **Astronomy Club of Asheville**

## The Moon Joins Jupiter in the constellation Aries

On the night of January 18<sup>th</sup>, the 1<sup>st</sup> quarter Moon joins the gas giant planet Jupiter in constellation Aries, the Ram.

Jupiter is located some 443 million miles (40 light minutes) behind the Moon, and it's in excellent position for telescopic observation of its 4 large Galilean moons and the striking atmospheric bands on its cloud tops. Take the challenge, and, using a telescope, try to locate the planet's famous "great red spot" which transits shortly around 9:15 p.m. ET on this night.

The scene to the right is the view about 1 hour after sunset on Jan.  $18^{th}$ , looking high in the southern sky.  $\rightarrow$ 

## **January 2024 Sky Events**

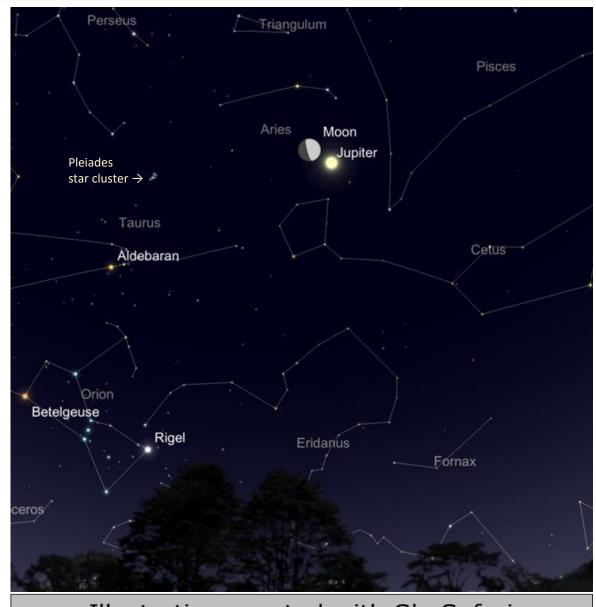


Illustration created with SkySafari and PowerPoint