Astronomy Club of Asheville May 2024 Sky Events

Numerous Bright Flyovers of the International Space Station

During twilight and early nightfall on May 9-13 & 25-30, there are numerous bright ISS flyovers in our region. The ISS, orbiting at an average altitude of 250 miles and travelling at 17,500 mph (completing an orbit around the Earth in just 96 minutes), should be easily visible for several minutes by most observers, as it reflects sunlight toward Earth. Careful observation will show that some of these ISS flyovers disappear into the Earth's shadow before reaching the horizon.

For folks with a clear open sky to the horizons, these ISS passages should be visible for 2 to 4 minutes or longer.

For the approximate flyover timing and a great location chart of the ISS positions for the Asheville area during these events, navigate to the desired date at this <u>link</u>.

To learn more about our planet's largest artificial satellite, **follow this link**.

