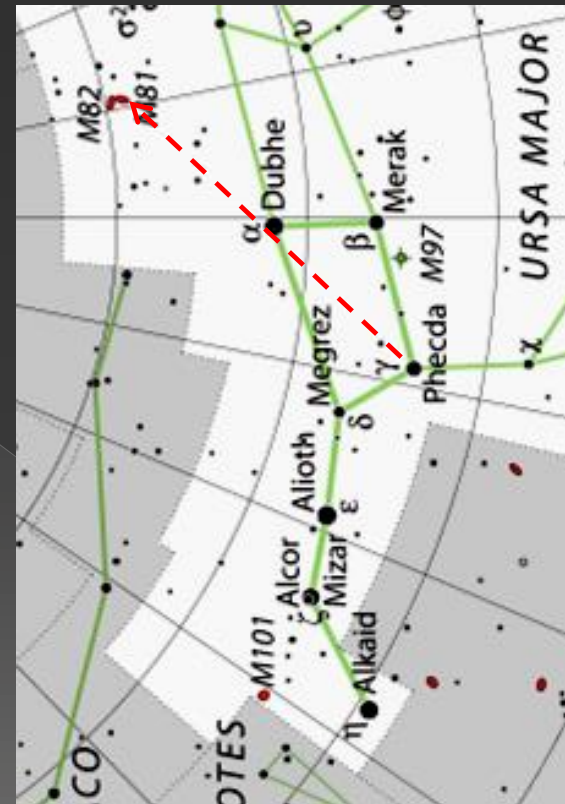


Object of the Month

M82-Cigar Galaxy

March Mid-Evening, Looking NNE

- Galaxy in UMa, often considered a pair with M81 for visual observation
 - > Indeed they are part of the galaxy group
- A prototypical “Starburst” galaxy, it is about 12 million light years from the solar system
 - > Starburst assumed to have been started due to interactions with M81
- Magnitude 8.4, 11' x 4'
- RA 9^h 56^m, Dec +69° 41'



By IAU and Sky & Telescope magazine (Roger Sinnott & Rick Fienberg) -
<http://www.iau.org/public/themes/constellations/#uma>, CC BY 3.0,
<https://commons.wikimedia.org/w/index.php?curid=15412501>

M82 Images

View with the C-14 would look something like this



M82 (NGC 3034) "The Cigar Galaxy" in Ursa Major
Sketch and Details by Frank McCabe
From the Astronomy Sketch of the Day website

A single 30 second image with the C-14 and the club's camera yields this



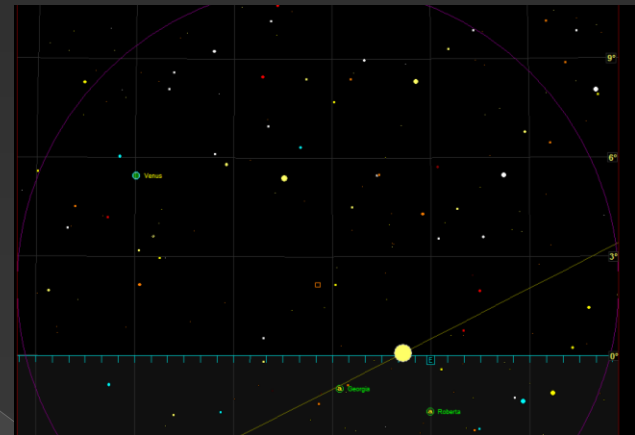
M82 (NGC 3034) "The Cigar Galaxy" in Ursa Major
Image by Chris Bennett and Steve Conard
25 February 2017

Event of the Month

Venus Interior Solar Conjunction

- ◉ Interestingly, on March 22, Venus rises at 6:41 EDT, and sets at 19:53
- ◉ Compare to the sun, which rises at 7:08 and sets at 19:22
- ◉ So Venus rises before the sun, and set after the sun
 - > *You have the unique opportunity to view it as a “morning star” and “evening star” on the same day (or night)*

Sunrise



Sunset

