Venus at Inferior Conjunction

March 22, 2025, 9:07 pm EDT

8.5°N Ecliptic Latitude

Because of its near-maximum ecliptic latitude at inferior conjunction, Venus the "Evening Star" (Hesperus) will be visible in the morning before sunrise for a few days up to March 22, then on March 23 after inferior conjunction, it will indeed appear as the "Morning Star" (Phosphorus).

Here's a table showing rise times of the Sun and Venus at 40°N-75°W for several days before conjunction...

Date, 2025	**Sunrise, EDT**	**Venus Rise, EDT**	**Venus' Altitude at 6:45 am EDT**
March 20	7:03 am	6:34 am	1°58′
March 21	7:01 am	6:29 am	2°53′
March 22	7:00 am	6:23 am	3°49′

Because of Venus' considerable brightness, around magnitude –4.1, it's not that difficult to see in a clear sky (although binoculars will help), despite being low in brightening twilight. As a result, it presents an opportunity to see an *evening star in the morning before sunrise*.

JAS, Update 25-February-2025