

10

SPACE EVENTS- FEBRUARY

Astronomy & rockets

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02-04

COMET ZTF (C/2022 E3) - CLOSEST APPROACH!

Now is your last chance to catch the comet if you still haven't! On Feb 2nd the comet makes its closest approach to Earth of 0.28 AU (~42 million km, that's closer than the Sun)!

01-10

HYADES AND PLEIADES CLUSTERS

The nearest star cluster to Earth, the Hyades will be visible high in the sky, along with the Pleiades. Up near Mars, close to the zenith at about 8pm central time.

08

DARK SKY OBJECT - NGC 2808

The globular cluster in the Carina nebula is visible in the Southern Hemisphere at about 43 degrees above your Southeast horizon from about 10pm to dawn.

17

JUPITER AND VENUS IN PISCES

Facing your western horizon about an hour after sunset catch Jupiter and Venus right next to the Pisces constellation!

21-23

THE MOON, VENUS, AND JUPITER IN PISCES

Now add the thin crescent moon to the previous event (on Feb. 17th), for a truly spectacular view of some of the prettiest celestial objects!

21

DEEP SKY OBJECT - NGC 3114

Another deep sky object, open star cluster, that's in the Carina nebula. Face your Southeast horizon, reaching about 42 degrees high all night. Visible in the Southern Hemisphere only.

27

DEEP SKY OBJECT - IC 2581

Visible to the Southern Hemisphere all night, reaching about 40 degrees about your Southeast horizon.

26-27

THE MOON, MARS, AND TAURUS

In case you missed this trio last month, you have another chance to catch the Moon passing through the Taurus constellation and past Mars. Face south, about an hour after sunset.

28

TERRAN 1 - MAIDEN FLIGHT

Relativity Space's Terran 1 rocket will be launching on its maiden flight titled "Good Luck, Have Fun"!

28

STARSHIP ORBITAL FLIGHT TEST

fingers crossed that this launch happens this time around! It's been postponed a few times (like most launches will), but really hopeful this time!

THE MOON PHASES



5

FULL
MOON



13

LAST
QUARTER



20

NEW
MOON



27

FIRST
QUARTER