

# Mars Information

## Mars News: Air Deliveries Bring NASA's Perseverance Mars Rover Closer to Launch

A NASA Wallops Flight Facility cargo plane transported more than two tons of equipment — including the rover's sample collection tubes — to Florida for this summer's liftoff.



## Weather on Mars:

InSight sol 513 (2020-05-06) low -93.0°C (-135.3°F) high -0.1°C (31.8°F) winds from the SW at 5.0 m/s (11.3 mph) gusting to 16.2 m/s (36.3 mph) pressure at 6.90 hPa

[pic.twitter.com/KfPRbr99Jl](https://twitter.com/KfPRbr99Jl)

## Mars Facts

<b>Equatorial Diameter:</b>	6,792 km
<b>Polar Diameter:</b>	6,752 km
<b>Mass:</b>	$6.39 \times 10^{23}$ kg (0.11 Earths)
<b>Moons:</b>	2 (Phobos & Deimos)
<b>Orbit Distance:</b>	227,943,824 km (1.38 AU)
<b>Orbit Period:</b>	687 days (1.9 years)
<b>Surface Temperature:</b>	-87 to -5 °C
<b>First Record:</b>	2nd millennium BC
<b>Recorded By:</b>	Egyptian astronomers

## Mars Hemisphere Pictures

cerberus hemisphere ([https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/cerberus\\_enhanced.tif](https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/cerberus_enhanced.tif))

schiaparelli hemisphere

([https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/schiaparelli\\_enhanced.tif](https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/schiaparelli_enhanced.tif))

syrtris hemisphere ([https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/syrtris\\_major\\_enhanced.tif](https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/syrtris_major_enhanced.tif))

valles hemisphere

([https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/valles\\_marineris\\_enhanced.tif](https://astropedia.astrogeology.usgs.gov/download/Mars/Viking/valles_marineris_enhanced.tif))