

What happens if the plane takes off on 8 planets in the solar system?

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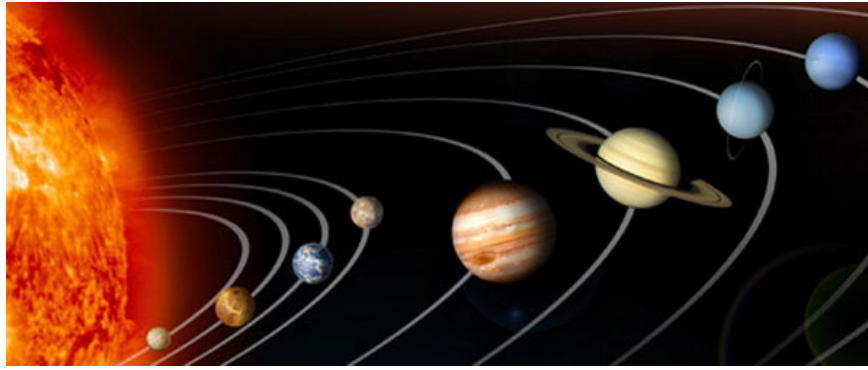
Each planet in the solar system has different sizes, masses, gravity, and atmospheres. Therefore, whether the aircraft can take off on other planets depends on the atmospheric conditions characteristic elements on the planet.



Mercury has only a thin layer of gas above the surface, not the atmosphere. Therefore, the aircraft will not be able to take off on this planet due to lack of air support.

Venus has a dense atmosphere but the average surface temperature of the planet is extremely high, about 462 degrees Celsius. Therefore, the plane will be ignited before it can depart on the hottest surface planet. This heaven.

Mars has an atmosphere 100 times thinner than the Earth's atmosphere, which forces the plane to reach more than 1,200 km / h in order to take off at Red Planet. Even if the plane can reach that speed, it is impossible to control it.



Jupiter is the largest planet in the solar system. Along with Saturn, Jupiter is classified as a giant gas group. The pressure at the bottom of Jupiter's atmosphere is 10 times the atmospheric pressure at the Earth's surface, so the plane will be pulled down and eventually frozen.

Saturn has even more gravity than Jupiter. Therefore, the plane will take off for a while but it will soon freeze and fall.

Uranus has a stronger gravitational force than Earth and has an atmosphere similar to that of Jupiter and Saturn. So the aircraft could take off on the planet for a long time, but then the fuel and aircraft engine would quickly freeze because of low temperatures.

Neptune is the farthest, coldest planet and has the fastest wind speed, about 600m / s, in the solar system. With such intense storms, the plane will be torn into hundred pieces.

In short, the Earth's only 8 planets of our solar system are the best place to fly.

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