

7 future historic space missions of NASA

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1. NASA announces a place that can survive life right in our solar system
2. Why didn't NASA intend to return to the Moon?



In 1958, US President Dwight D. Eisenhower (1890 - 1969) signed a decision to establish the US Aeronautics and Space Agency (NASA). Currently, NASA has become one of the major pillars of human space exploration.

For nearly 60 years, NASA has carried out many great missions of people from humans to the Moon (from 1969 to 1972) on the Apollo ship to combine with other countries to bring astronauts to study. save space at the International Spacecraft (ISS) .

Here are 7 great missions that will be continued by NASA in 2018 and beyond.

1. Save the Earth from a meteorite disaster



NASA estimates that nearly 5,000 meteors about 100 meters in diameter are flying near the Earth. Meteorites or giant asteroids are capable of wiping out all life when they hit Earth.

To avoid the history of repeating, helping the Earth and humans not to suffer the same dinosaurs that had suffered 60 million years ago, NASA always studied and sought to "save" the Earth from a meteorite disaster.

In the future, NASA will soon deploy the mission to "rescue" the Earth from this disaster.

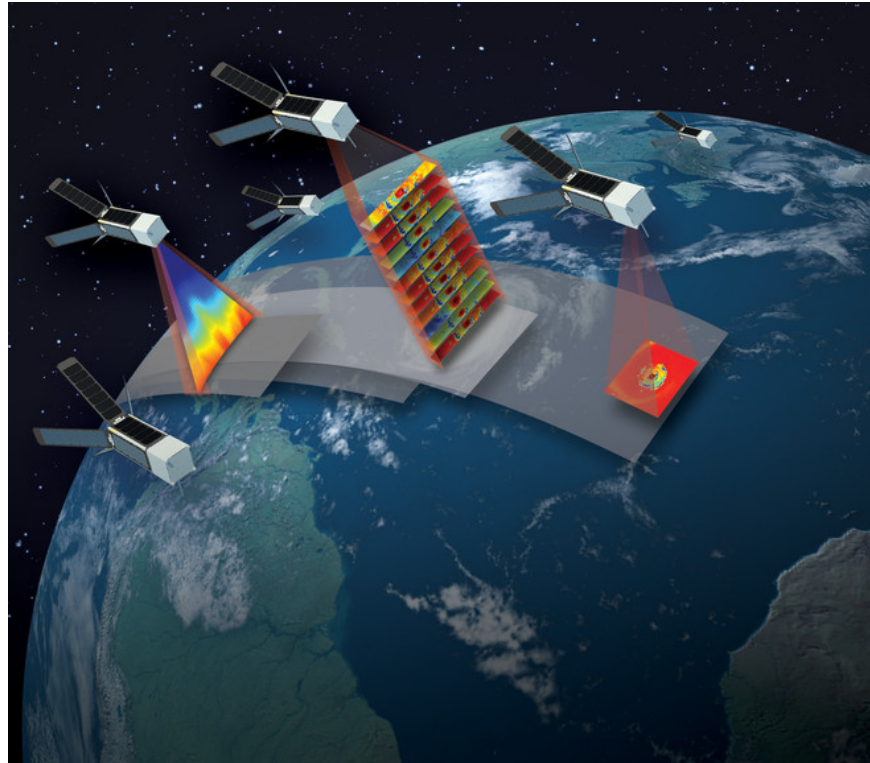
2. Pull the \$ 10,000 million billion asteroids to Earth



16 Psyche is one of 10 planets located in the asteroid belt area in the Solar System. According to research results, 16 Psyche is made entirely of iron, nickel and many other precious metals similar to Earth's core components. The amount of minerals that exist on this asteroid is worth about \$ 10,000 million.

During the period 2020 - 2030, NASA will fulfill its mission to conquer this asteroid. They not only wanted to study it to discover the secret of the solar system's origin and development, but also to exploit the economic potential of 16 Psyche.

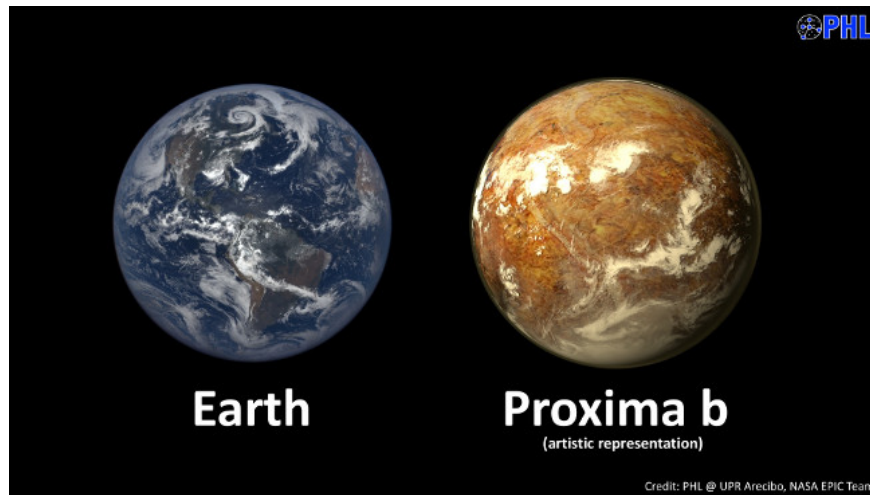
3. "Catch" the storm, measuring "Earth" air



NASA plans to deploy MAIA to "catch storms" and measure air health on Earth.(Source: NASA.)

NASA's polygon detector (MAIA) is acting as a satellite on the space around the Earth. From the data obtained from MAIA, NASA wants to perform the task of understanding extreme weather events such as tornadoes and storms, identifying areas of heavy air pollution on the planet. Since then, solutions have been proposed to "save" the world from alarming global warming; warn of health implications related to environmental pollution.

4. Explore extraterrestrial planets and dark energy



Extraterrestrial Proxima b can exist in oceans like Earth.

NASA believes that exoplanets (planets located outside the Solar System) are potential planets for life to form and develop.

During the operation, NASA's Spitzer telescope detected 3,449 extraterrestrial planets, including 781 potential alien planets such as Proxima b, GJ 536b, and 3 Solar System 2.0 TRAPPIST- first.



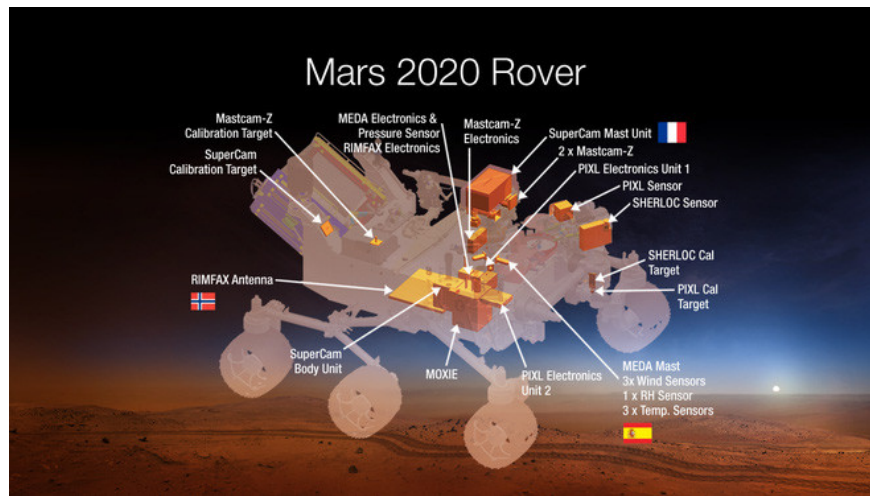
WFIRST will be launched by NASA in 2020. (Source: NASA Jet Propulsion Laboratory.)

In 2020, the wide-field infrared ray telescope (WFIRST) will be put into space by NASA to search and explore extrasolar planets and dark energy in the universe.

Also in 2020, NASA will collaborate with the European Space Agency (ESA) to launch Euclid telescopes to the universe to study dark matter and dark energy.

Dark Energy is an unknown form of energy, accounting for most of the universe and according to astronomers it is the "agent" that makes the universe expand.

5. Bring people to Mars



Constructed "body" of the new generation self-propelled Mars Rover.(Source: NASA.)

In 2020, NASA will take the new generation of self-propelled robots called Mars Rover to Mars to study the surface of the Red planet and to find signs of life here.

According to NASA, Mars Rover is a self-propelled robot whose "body" is like a human being and is being perfected to carry out the mission of Mars discovery history by 2020.

By 2030, NASA's new-generation Orion spacecraft is expected to approach Mars and become the next "trump card" for the continuous discovery of Red planet.

6. Search for alien life on Jupiter's moons



Jupiter's moons are hidden beyond Earth.(Source: NASA.)

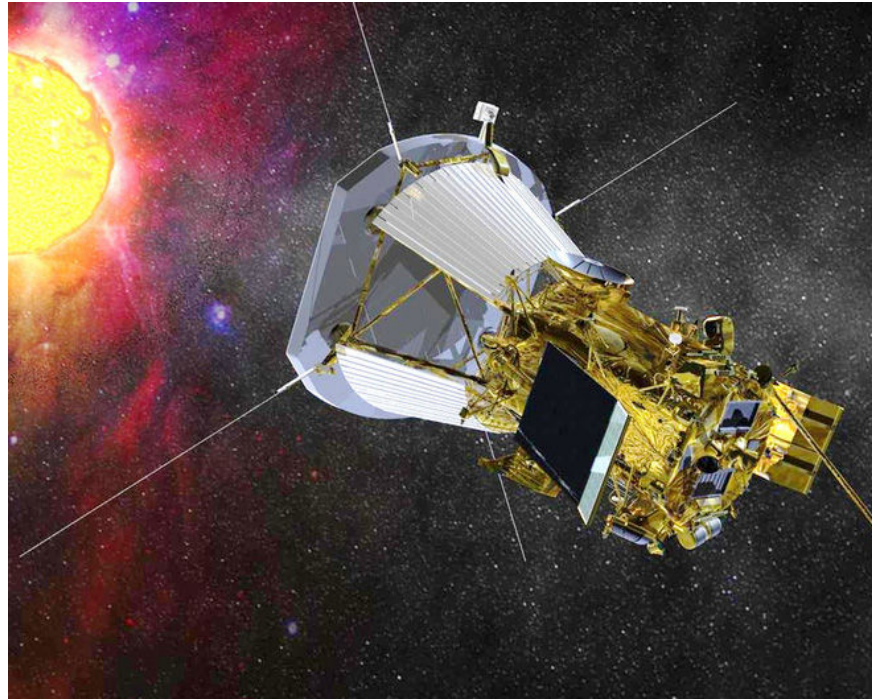
NASA has announced 2 hidden moons of life right in the Solar System during the press conference on April 14, 2017. These are Saturn's Enceladus Moon, Jupiter's Europa Moon.

In 2020, NASA and the European Space Agency (ESA) plan to launch a JUICE probe to search for life at Jupiter's three potential moons, Europa, Callisto and Ganymede.

As expected, the JUICE probe will approach Jupiter after about 7.5 years, after which it will begin to fulfill its lofty mission.

Around the early 2020s, NASA continued to launch a spacecraft belonging to the Europa Clipper project in order to find detailed signs of life at the moon Europa.

7. Reaching the Sun at the closest distance in history



NASA Solar Parker Probe.(Source: NASA.)

On May 31, 2017, NASA announced the mission of launching the Solar Solar Probe (Solar Probe Plus name) in 2018. The ship worth more than 1 billion USD will fly straight into the corona region of Japan. Sun to study this giant star.

The Parker Solar Probe is specifically designed to have heat resistance of more than 1,400 degrees Celsius to get closer to the Sun at 6.4 million kilometers.

At that time, the Parker Solar Probe will be flying at the most unprecedented speed ever recorded in history, 692,000 km / h.

Scientists hope that this mission will help them discover the heating energy of corona and accelerate the solar wind, thereby finding ways to reduce the impact of the solar wind on Earth.

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