

# Listen to the strange sound obtained from planets in the Solar System

These are the strange sounds that NASA spacecraft get from Jupiter, Saturn, Earth and the solar system edge.

The characteristic sound of planets in the solar system is recorded by NASA's Aerospace Aeronautics Agency with satellites equipped with special sensors.

1. Did you know: Mars, Venus has rotten egg smell and the Moon smells of gunpowder
2. 10 inexplicable mysterious scientific sounds



NASA spacecraft equipped with special sensors can capture strange sounds in the universe. Photo: PCMag.

These special sensors can "hear" things like radio waves and plasma waves in interplanetary space. As a result, NASA can acquire strange noises from many celestial bodies in the Solar System.

## Sounds from Jupiter

The Sun's upper region produces a steady stream of energy called the "solar wind". When the solar wind hits the magnetic field that surrounds Jupiter, it is repelled and deflected so that all the moving energy is converted into thermal energy. The area with this energy source is like a shockwave zone when a jet breaks the sound wall and is called a "bow shock".

This bizarre noise was recorded by Voyager while crossing Jupiter's bow shock area in 2001.

## Saturn's thunder storm sound

From data from Voyager when flying through Saturn, scientists believe that the deep in the planet's atmosphere has unusual thunderstorms.

This strange sound is the electrostatic cracks in radio waves deep down the bottom of Saturn's clouds recorded by Cassini in 2006.

## Plasma waves at the edge of the Solar System

This strange sound was synthesized by Voyager data about the plasma wave for months from 2012 to 2013, not the real-time sound recording.

From the data collected, scientists believe that Voyager has escaped the heliopause buffer zone, which pressures from outside the Solar System, leaving the rest of the solar wind back. In fact, this was the time when Voyager was outside the diary - leaving the Solar System. So far, Voyager is the first artificial object to do this.

## The strange whistling of the Earth

NASA's Van Allen probe has recorded these incredible whistles. According to scientists, this sound is the result of plasma waves interacting with the Earth's magnetic field.

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