

BERTHOLLET'S PRESS REVIEW

By Ilyan, Flavien and Maxime

“Head in the skies or feet on the ground ?”

Nasa.gov, January 25 2024

Ingenuity's last flight



NASA's groundbreaking Martian helicopter Ingenuity made its last flight on January 18 2024. Pictures taken by the helicopter showed that at least one of its rotor blades had been badly damaged during its last landing, during which it briefly lost contact with the control station, making it impossible to fly again. The helicopter was supposed to only make 5 flights as a technological demonstrator but ended up flying 72 times. NASA administrator Bill Nelson said “That remarkable helicopter flew higher and farther than we ever imagined. Through missions like Ingenuity, NASA is paving the way for future flight in our solar system.

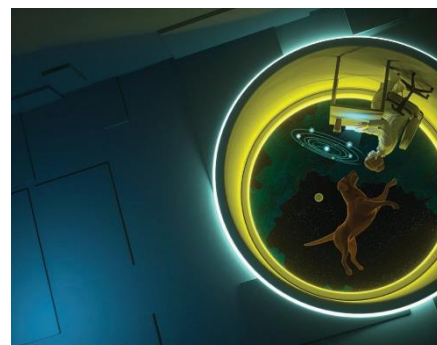
<https://mars.nasa.gov/news/9540/after-three-years-on-mars-nasas-ingenuity-helicopter-mission-ends/>

Scientific American, October 1, 2023

Why We'll Never Live in Space

Despite ambitious plans to establish a more permanent human presence beyond Earth, companies in charge of that like NASA and private such as SpaceX are confronted to numerous medical, financial, and ethical hurdles. They have to confront issues such as the impact of microgravity on human bodies, the risk of cancer from cosmic rays, psychological challenges, and the economic feasibility of sustaining life off-world. Finally, the ethical considerations of sending humans to other planets, the potential risks to human bodies and the uncertainty of the value proposition in space exploration reduces almost to zero the chances of one day seeing man colonize space. Though, despite these obstacles, there remains optimism among space enthusiasts for the future of human settlement beyond Earth.

<https://www.scientificamerican.com/article/why-well-never-live-in-space/>



BBC, January 25, 2024

Stricken Japanese Moon mission landed on its nose

After the first pictures of the brand-new Japanese moon lander were captured and sent to the space agency "Jaxa", the company was delighted as well as shocked to see the rover landing closer to its goal than all its predecessors... but on its side. The rover has been forced to shut down as its solar panels were not producing enough electricity to keep him awake but people in charge manage to leap a second rover on the surface of the moon in order to gather pictures of the situation.

<https://www.bbc.com/news/science-environment-68091389>

