#### Where can I watch NASA TV live?

Stream on NASA+ NASA TV live: Watch live broadcasts from NASA Television and NASA's social media channels, and a schedule of upcoming live events including news briefings, launches and landings.

Did NASA 'Inside-Out' star formation 700 million years after the Big Bang?

NASA astronauts Don Pettit and Matthew Dominick captured a supercharged, super-red aurora display from the International Space Station. The James Webb Space Telescope has observed 'inside-out' star formation in a galaxy just 700 million years after the Big Bang, fleshing out our understanding of the early universe.

#### Where can I watch NASA programming?

NASA has ceased broadcasting programming via satellite. Now,you can watch live and original programming on the agency's new,free streaming platform,NASA+All times listed are in U.S. Eastern,which equates to UTC-4 between late March and late November,UTC-5 the rest of the year. All broadcasts will stream on NASA+unless otherwise noted.

Did NASA meet with cancer patients?

NASA astronauts, scientists, and researchers, and leadership from the University of California, San Francisco (UCSF) met with cancer patients and gathered in a discussion about potential research opportunities and collaborations as part of President Biden and First Lady Jill Biden's...

Who is NASA astronaut Andre Douglas?

NASA astronaut Andre Douglas will serve as backupfor the three U.S. astronauts on the Artemis 2 round-the-moon flight,the agency announced today (July 3). Douglas will back up commander Reid Wiseman,pilot Victor Glover and mission specialist Christina Koch.

How did NASA launch a rocket stage?

The rocket stage was offloaded from NASA's Pegasus barge, which shipped the rocket stage 900 miles (1,450 km) by water from NASA's Michoud Assembly Facility in New Orleans, in a seven-hour operation aided by remote controlled vehicles known as self-propelled modular transporters.



<image>

Michael Wall is a Senior Space Writer with Space and joined the team in 2010. He primarily covers exoplanets, spaceflight and military space, but has been known to dabble in the space art beat.



NASA Science is delivering: every second of every day, of every week, of every year. 2024 is proving to be yet another year of exceptional scientific discovery and achievement. From soft landing back on the Moon a few months ago, to celebrating the Heliophysics Big Year and a Total Solar Eclipse in the contiguous United States, to receiving



The bottom line of a new U.S. National Academies report on NASA's overall health is that "this is not a time for business as usual," said Norm Augustine, committee chair during a Sept. 10 webinar





Using NASA's exoplanet-hunting spacecraft, TESS, astronomers and citizen scientists have discovered a record-breaking system of three tightly bound stars that could fit between the sun and ???

? "We are basically almost landing on a star." Today, NASA's Parker Solar Probe will complete its seventh swing past Venus ??? the spacecraft's final maneuver around the amber planet ??? in a flyby



The spiral galaxy in this NASA/ESA Hubble Space Telescope image is IC 3225. It looks like it could have been launched from a cannon, speeding through space like a comet with a tail of gas streaming from its disk behind it. IC 3225 is about 100 ???





APPLICATION SCENARIO

NASA's Advanced Composite Solar Sail System (ACS3) launched in April 2024 atop a Rocket Lab Electron rocket. The mission is designed to test solar sail technology to help NASA develop larger

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• PRODUCT INFORMATION •

CONTRACTOR OF CO

NASA's James Webb Space Telescope has already contributed to this ongoing discussion. Earlier this year, astronomers used Webb data containing Cepheid variables and Type Ia supernovae, reliable distance markers to measure the universe's expansion rate, to confirm NASA's Hubble Space Telescope's previous measurements. Read More





On Nov. 14, NASA picked up a laser signal fired from an instrument that launched with the Psyche spacecraft, which is currently more than 10 million miles (16 million kilometers) from Earth and

NASA's testing a solar sail system in space, and the spacecraft that brought the tech there has snapped a photo. NASA spacecraft captures 1st photo of its giant solar sail while tumbling in space



? Later that year, while aboard Russia's Mir Space Station, NASA astronaut David Wolf became the first American to vote from space. NASA also credits the Space Communication and Navigation (SCaN

# **SOLAR**°



The two side boosters of a SpaceX Falcon Heavy rocket rest at Cape Canaveral Space Force Station shortly after landing on Oct. 13, 2023. They had just helped launch NASA's Psyche asteroid mission.



Space is an online publication focused on space exploration, astronomy, skywatching and entertainment, with editorial teams based in the United States and United Kingdom.Launched on July 20, 1999, [3] the website offers live coverage of space missions, astronomical discoveries and reviews about skywatching telescopes, binoculars and sci-fi entertainment gear.



NASA then granted Ingenuity an extended mission, which saw the rotorcraft serve as a scout for the life-hunting, sample-collecting Perseverance. Michael Wall is a Senior Space Writer with





A long road to the launch pad. In late 2015, Congress directed NASA to launch Europa Clipper using the Space Launch System (SLS), NASA's massive moon rocket.. The SLS was still in development at

Using data from NASA's MESSENGER spacecraft, scientists have determined that the solar system's tiniest planet, Mercury, hides a not-so-tiny secret: a 10-mile-thick mantle of diamond. Skip to main



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> A NASA spokesperson confirmed the agreement in an email to Space . "NASA and Roscosmos have amended the integrated crew agreement to allow for a second set of integrated crew missions in 2024





The International Space Station photographed by Expedition 56 crew members from a Soyuz spacecraft after undocking. NASA astronauts Andrew Feustel and Ricky Arnold and Roscosmos cosmonaut Oleg Artemyev executed a fly around of the orbiting laboratory to take pictures of the station before returning home after spending 197 days in space.