

Beat: Vips

Leonardo Di Caprio visited Goddard to talk about nasa earth Science

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USPA NEWS - Academy Award winning actor and environmental activist Leonardo DiCaprio visited Goddard Saturday to talk about NASA Earth science with former astronaut Piers Sellers, the current deputy director of Goddard's Sciences and Exploration Directorate.

Academy Award winning actor and environmental activist Leonardo DiCaprio visited Goddard Saturday to talk about NASA Earth science with former astronaut Piers Sellers, the current deputy director of Goddard's Sciences and Exploration Directorate. They discussed NASA missions studying changes in the Earth's atmosphere, water and land masses for a climate change documentary DiCaprio has in production. Using Goddard's Hyperwall high-definition display system, they viewed presentations based on actual science data captured by NASA's fleet of satellites orbiting Earth, as well as climate and ocean-current modeling done by the NASA Center for Climate Simulation at Goddard. Leonardo DiCaprio also viewed the clean room where the next-generation James Webb Space Telescope is being developed.-----

ABOUT NASA SCIENCE EARTH -----

While we've been here on Earth, what has the crew aboard the International Space Station been up to this week? Gathering science data on the human body in microgravity, prepping the SpaceX Dragon cargo ship for departure and more!

The International Space Station crew is wrapping up the week after working on a series of ongoing life science and robotics studies. The SpaceX Dragon is also nearing the end of its stay and preparing for a return to Earth.

The astronauts have been helping scientists gather data on what happens to the human body when exposed to microgravity to help NASA plan longer missions farther out into space. Observations from the human research studies help doctors design exercise techniques, diets and other countermeasures to keep astronauts healthy.

British astronaut Tim Peake collected tap water and body samples for the Energy experiment today. That study is aiding doctors' efforts to determine an astronaut's energy requirements to improve crew health and performance. He also tested the ability of controlling a rover on Earth, or any planetary surface, from a computer on a spacecraft. The METERON experiment may benefit future missions to Mars or hazardous tasks on Earth. Experiment samples, gear and other hardware is being packed inside the Dragon space freighter attached to the Harmony module. Dragon will be released from Harmony May 11 ending a month-long stay. After its departure it will splashdown in the Pacific Ocean a few hours later where the spacecraft and its cargo will be retrieved by SpaceX engineers. Source : NASA

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