

Sci-fi becomes real life: NASA doctor 'holoport' to International Space Station

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Star Wars turned into real life? A NASA doctor appeared as a hologram at the International Space Station for a telemedicine visit with an astronaut in Oct. 8, 2021, according to a recent release from NASA.

The "holoportation", a word made from hologram and transportation, features a life-like visual and audio connection between the [space center](#) and those back on Earth.

Dr. Josef Schmid and his crew were holoported to the ISS using the Microsoft Hololens Kinect camera and a personal computer with custom software Aexa, according to an April 8 release from NASA. Schmid had a virtual conversation with astronaut Thomas Pesquet as part of a 3D telemedicine visit.

"We'll use this for our private medical conferences, private psychiatric conferences, private family conferences and to bring VIPs onto the [space station](#) to visit with astronauts," Schmid said.

The technology allows users to interact with remote participants in 3D as if they were physically in the same space.

"It is a brand new way of human exploration, where our human entity is able to travel off the planet. Our physical body is not there, but our human entity absolutely is there."

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