

Simulated Mars Mission Arrives in Simulated Orbit

Malaysia Sun Thursday 3rd February, 2011 (Source: Universe Today)

Mars500 crewmembers testing the Russian Orlan suits before their mission started in early June 2010.

Credits: IBMP/ Oleg Voloshin Six men from Europe, Russia and China on a 520-day mock mission to Mars, have now reached the point in their mission where they have arrived ?in orbit? of Mars.

Mars 500, the first full-duration simulation, is like a real Mars mission, where the crew has been in isolation, living and working like astronauts, eating special food and exercising the same way as crews aboard the International Space Station, and even experiencing lag time in communications.

Now after 244 days of virtual interplanetary flight, the crew is getting ready to ?land? on Mars on February 12 where they will make three EVAs onto simulated Martian terrain. ...