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Al Neyadi and crew relocate spacecraft

Mission involving series of manoeuvres took 38 minutes

DUBAI

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■mirati astronaut Sultan Al Neyadi along with his Crew-6 crew members successfully completed the mission to relocate the SpaceX Dragon spacecraft on the International Space Station (ISS) yesterday, according to the Mohammad Bin Rashid Space Centre (MBRSC).

This was the third port relocation of a Dragon crew spacecraft, following previous relocations during the Crew-1 and Crew-2 missions. Al Neyadi participated in the mission along with the Crew-6 members, Nasa astronauts Stephen Bowen and Warren Hoburg and Roscosmos cosmonaut Andrey Fedyaev.

The mission began at 3.23pm UAE time, with the Crew-6 members undocking the Dragon spacecraft from the space-facing port of the Harmony module on the ISS.

After undergoing a series of manoeuvres over the course of 38 minutes, the crew docked the spacecraft with the station's forward Harmony port at 4.01pm UAE time.

The relocation of the Dragon spacecraft was supported by the Mission Control Centre at Nasa's Johnson Space Centre in Houston, SpaceX in Hawthorne, California and monitored by the MBRSC team. The relocation freed up the Harmony module's space-facing port for the docking of the next Dragon cargo spacecraft set to launch in June.

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Al Neyadi and Crew-6 team dock Dragon in new perch

SPACECRAFT'S RELOCATION MISSION WAS COMPLETED IN 38 MINUTES

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Prior to the mission, the Crew-6 joined each other earlier on Tuesday and checked the pressure suits they wore for the short ride inside the Dragon spacecraft. The team had also reviewed the relocation procedures, checked vehicle hatches, and configured the spacecraft cabin to ensure the smooth completion of the mission.

Adnan Al Rais, Mission Manager, UAE Astronaut Programme,



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Over the coming months, we eagerly anticipate the continuation of innovative collaborations, missions, and experiments that will enrich humanity's knowledge and well-being."

Adnan Al Rais

Mission Manager, UAE Astronaut Programme, MBRSC

MBRSC, remarked, "The successful relocation of the Dragon spacecraft, skilfully executed by Sultan Al Neyadi and his fellow Crew 6 team members. marks



The Dragon's relocation marked its third port switch following previous relocations during the Crew-1 and Crew-2 missions.

a new accomplishment for Expedition 69. By supporting the mission and maintenance of the ISS, we are advancing scientific endeavours on the space station. Over the coming months, we eagerly anticipate the continuation of innovative collaborations, missions, and experiments that will enrich humanity's knowledge and well-being."

Al Neyadi had recently become the first Arab to undertake a spacewalk during Expedition 69, along with Bowen. During the spacewalk, which lasted 7 hours and 1 minute, they successfully completed a series of preparatory tasks which involved routing power cables, as a precursor to the installation of the iROSA.

Over the past week, Al Neyadi and Bowen also partnered in the Destiny laboratory module, working on life support gear. The astronauts took turns collecting water samples and replacing components from inside Destiny's oxygen generation system.

The UAE Astronaut Programme is one of the projects managed by MBRSC under the UAE's National Space Programme and funded by the ICT Fund of the Telecommunications and Digital Government Regulatory Authority (TDRA), which aims to support research and development in the ICT sector in the UAE and promote the country's integration on the global stage.