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### Al Nevadi successfully completes 1 month on ISS

Emirati has seen 450 sunrises, sunsets

BY SAJILA SASEENDRAN Senior Reporter

AE astronaut Sultan Al Neyadi has completed one month on the International Space Station (ISS) where he is conducting several scientific experiments and research.

Al Nevadi who is on the longest Arab space mission lasting for six months, took to social media to mark the milestone and announced that he and his crewmates of Nasa SpaceX Crew-6 have made significant progress in the experiments and research for their mission.

Al Neyadi, 41, launched into space along with 3 other Crew-6 members on

et on March 2. The Crew Dragon Endeavour carrying Al Neyadi, along with Nasa astronauts Stephen Bowen and Woody Hoburg and Andrey Fedyaev of Roscosmos, had automatically docked to the Harmony module of the ISS at 10:40am UAE time on March 3.

#### Significant progress

Recollecting the launch, Al Neyadi tweeted: month ago, we launched from Cape Canaveral, Florida and began our journey into space. Since then, we have witnessed more than 450 sunrises and sunsets, and made significant progress in experiments and research for our mission."

## Al Neyadi completes a busy month in space

#### DUBAI

BY SAJILA SASEENDRAN

AE astronaut Sultan Al Neyadi has completed a month on the International Space Station (ISS) where he is conducting several scientific experiments and research.

The Najmonaut (Arab astronaut), who is on the longest Arab space mission lasting for six months, took to social media to mark the milestone. Al Neyadi, 41, launched into space along with 3 other Crew-6 members on a SpaceX Falcon-9 rocket on March 2.

Recollecting the launch, Al Neyadi tweeted: "A month ago, we launched from Cape Canaveral, Florida and began our journey into space. Since then, we have witnessed more than 450 sunrises and sunsets, and made significant progress in the experiments and research for our mission.'

### Swinging into action

Travelling at 28,000km/h in an orbit 400km above the Earth, Al Neyadi got up to speed with life on orbit soon after his historic launch. The Emirati flight engineer and the other Crew-6 members familiarised themselves with the space station operations and systems in the first few days.

Soon, Al Neyadi also swung into action, harvesting tomatoes, collecting them for both scientific analysis and crew consumption for the Veg-05 space botany study which addresses the need for a continuous fresh-food production system in space.

Al Nevadi also installed space biology hardware and replaced electronic components in the first week itself.

He has been a subject of several studies and his science



 Sultan Al Neyadi participated in the Cardinal Heart 2.0 study by Stanford University as part of experiments on the ISS

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Sultan Al Neyadi | UAE astronaut on ISS mission



Follow Sultan Al Neyadi's ISS expedition through his tweets

experiments have been in full swing with studies on heart, sleep, food and medicines. Al Neyadi has also been busy doing maintenance works on the ISS, including plumbing duties

such as removing and replacing a toilet on the ISS

#### Space to ground calls

On March 7, he interacted with His Highness Shaikh Mohammad Bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai, in a live video call.

He also addressed students of GEMS Jumeirah College on the same day through a ham radio session. His next interaction was with around 2,000 residents at Dubai Opera on March 21 in the first episode of MBR-SC's's nation-wide initiative 'A Call With Space.

One of his favourite activities on the ISS has been getting behind the lens for Earth observation, capturing breathtaking sights. The images that he captured from the cupola of the ISS include stunning visuals of the UAE, Egypt and Sahara Desert.

During the past month, Al Neyadi also had his first hair cut in space, posed space trivia and shared posts that urge people to preserve water, and the need for exercising.