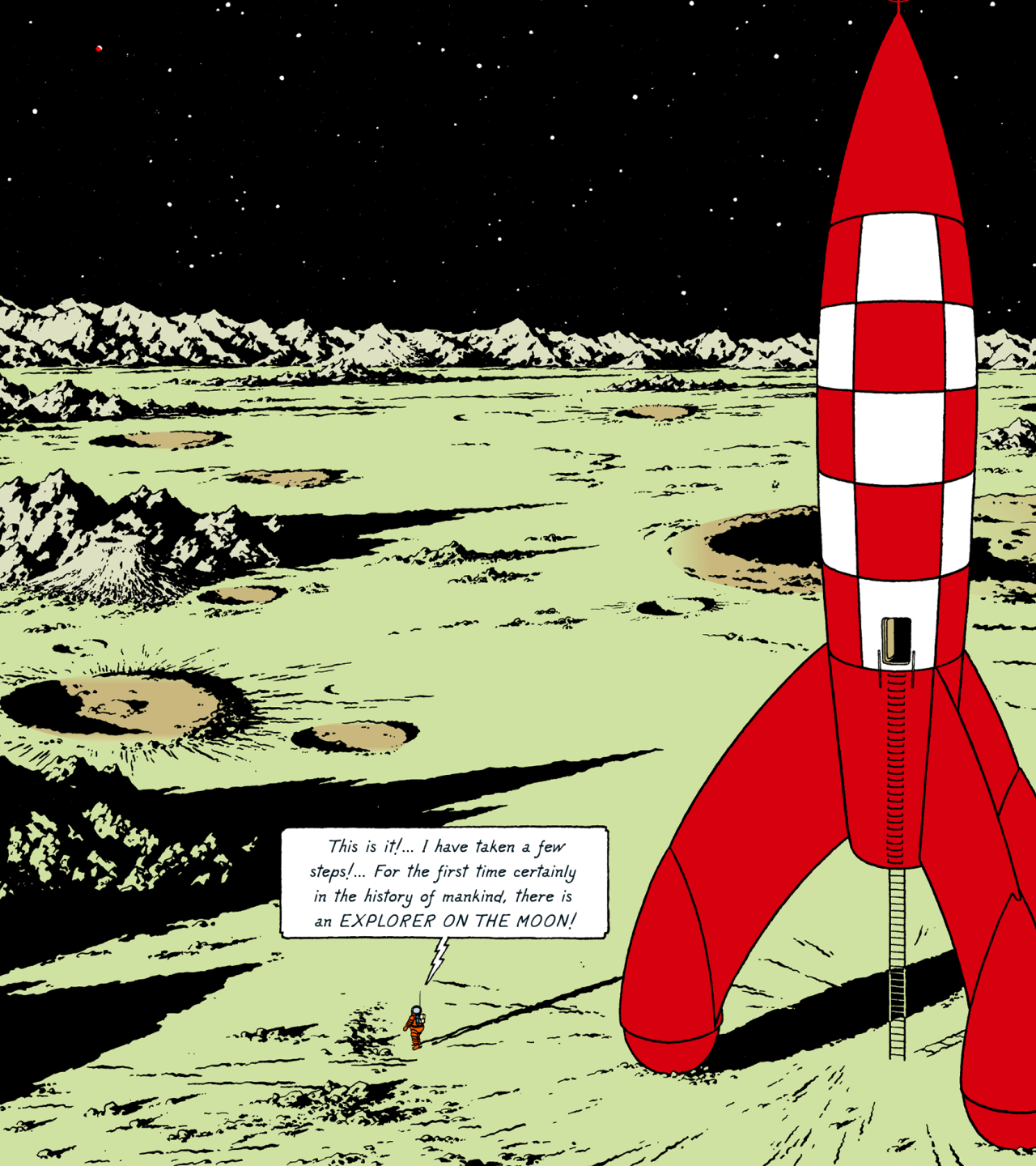




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Starliner returns to Earth uncrewed

Jeff Foust September 7, 2024



The Boeing Starliner crew capsule after landing at White Sands, New Mexico, to conclude the Crew Flight Test mission Sept. 7.
Credit: Boeing

Space Exploration > Human Spaceflight

'There was some tension in the room', NASA says of decision to bring Boeing's Starliner spacecraft home without astronauts

News By Elizabeth Howell published September 4, 2024

"Boeing believed in the model that they had created to predict thruster degradation for the rest of the flight."

['There was some tension in the room': NASA says of decision to bring Boeing's Starliner spacecraft home without astronauts | Space](#)

From the Magazine

Slow Burn: How Starliner's crewed test flight went awry

Jeff Foust September 4, 2024

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ESA delays BepiColombo orbital insertion because of thruster problem

Jeff Foust September 2, 2024

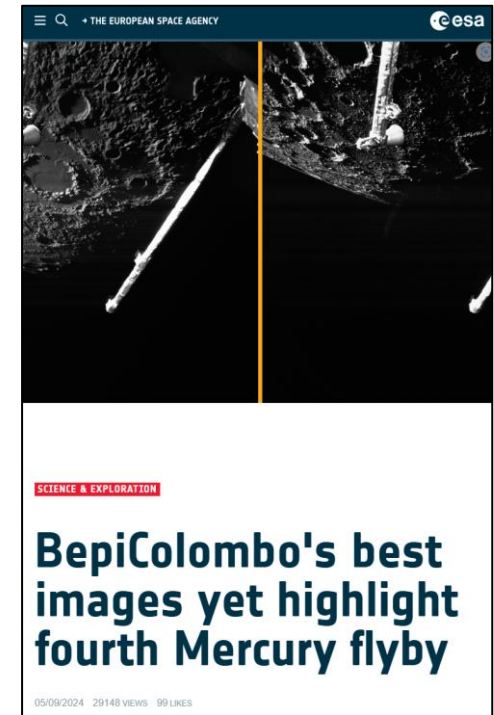


The ESA/JAXA BepiColombo spacecraft will take a revised trajectory to reach Mercury in response to problems with its electric propulsion system. Credit: ESA



Official info:

[ESA - BepiColombo](#)



[ESA delays BepiColombo orbital insertion because of thruster problem - SpaceNews](#)

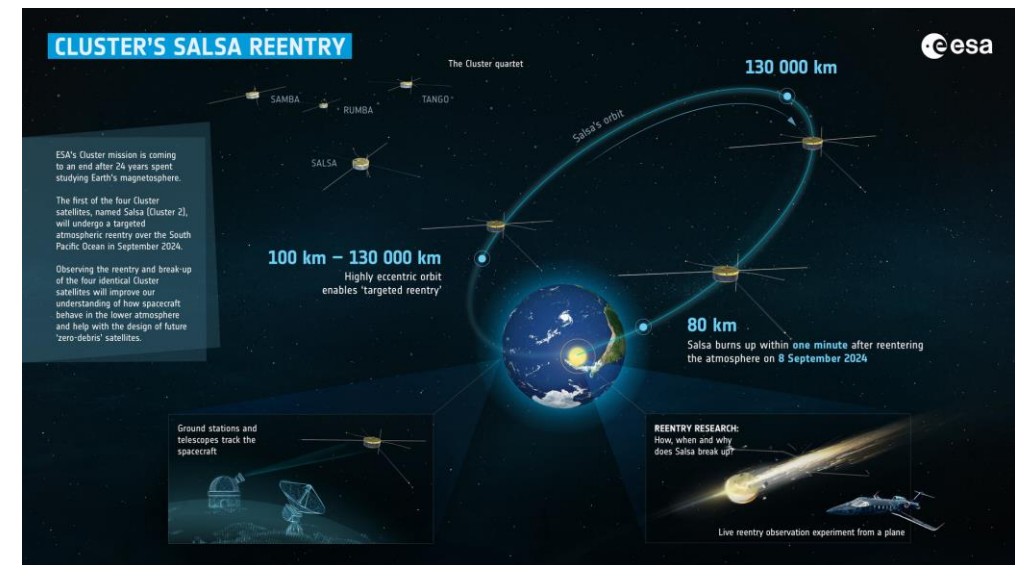


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SPACE INSIDER

Leonard David
Columnist



UAE on track to launch bold 7-asteroid mission in 2028

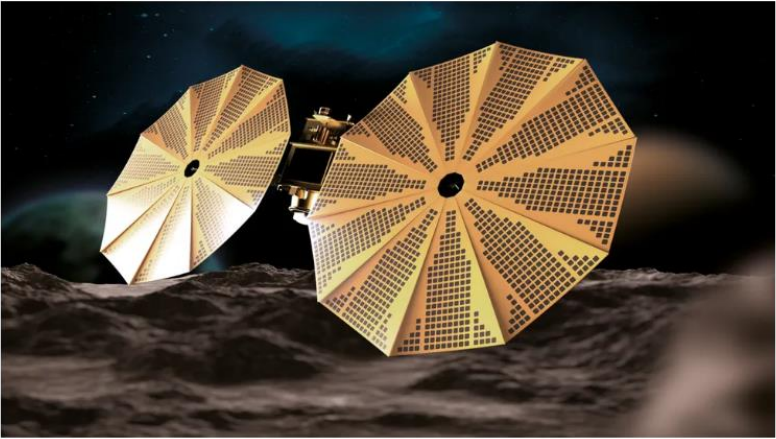
News

By Leonard David published September 4, 2024

The probe will end its spectacular space trek by orbiting, and dropping a lander onto an asteroid in 2034.

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Artist's impression of the United Arab Emirates' MBR Explorer asteroid-studying spacecraft. (Image credit: UAE Space Agency)

[UAE on track to launch bold 7-asteroid mission in 2028 | Space](#)

Post

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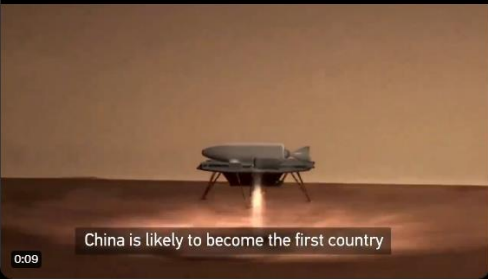
The 2028 Mars sample return mission is again highlighted on September 5 at CNSA's Tiandu deep space exploration conference.

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China's official media outlets are recently promoting the original plan of starting Mars sample return mission in 2028, a signal that the project is running smoothly. x.com/CNSpaceflight/...



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News

By Brett Tingley published 3 days ago

Details about the spacecraft and its mission remain largely unknown.

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A notional rendering of China's reusable space plane. The exact appearance of the vehicle remains unknown. (Image credit: Erik Simonsen/Getty Images)

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SPACE IN AFRICA

Senegal Joins China's ILRS Moon Project

September 5, 2024 | In News | By Samuel Nyangi

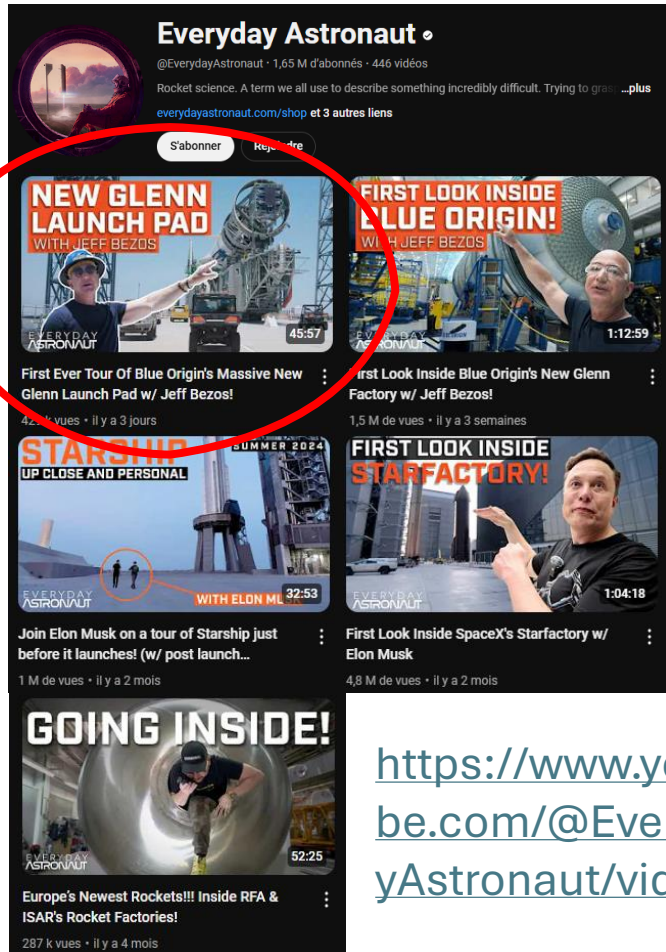


Maram Kaire (ASES) and Li Guoping (CNSA) sign a memorandum of understanding on the ILRS, Sept. 5, 2024. Source: Deep Space Exploration Laboratory.

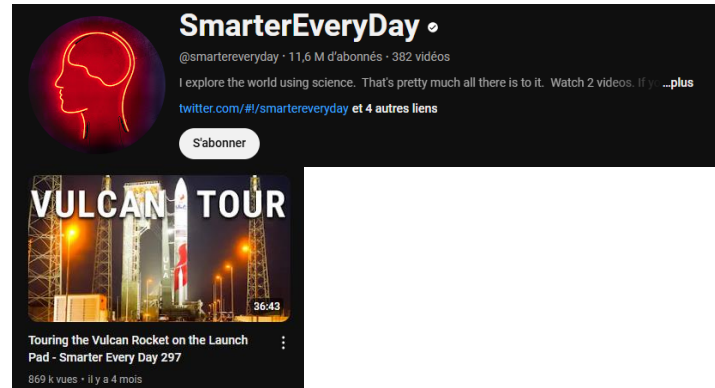
The Senegalese Space Study Agency (ASES) has signed an agreement with the China National Space Administration (CNSA) to join the China-led International Lunar Research Station (ILRS). ASES director Maram Kaire **signed the agreement** with the CNSA chief engineer, Li Guoping, on September 5, 2024. This was done during the opening ceremony of a two-day conference, the Second International Conference on Deep Space Exploration (Tiandu), held in Tunxi, Anhui, China.

Thus, Senegal joins other national-level partners on the ILRS project, including Egypt and South Africa. Additionally, organisations such as the South African Radio Astronomy Observatory (SARAO), the African Space Development Foundation and the African Business Alliance signed the "Memorandum of Understanding on Cooperation in the International Lunar Research Station" with the Deep Space Exploration Laboratory. The Ethiopian Space Science and Geospatial Institute (SSGI) and the Kenya Advanced Institute of Science and Technology also signed **agreements** in April 2024 to be part of the ILRS project.

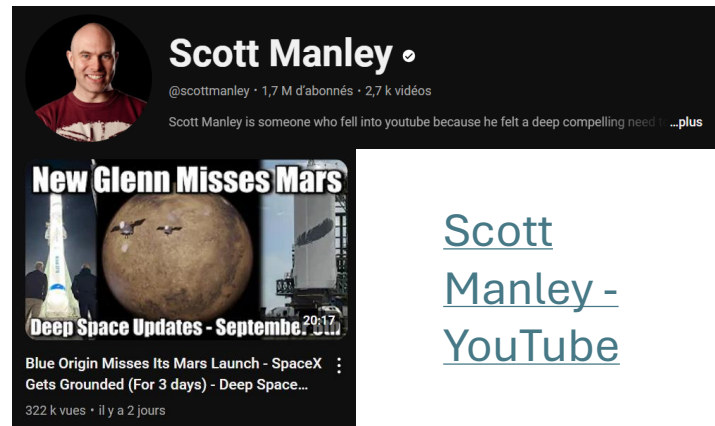
[Senegal Joins China's ILRS Moon Project - Space in Africa](#)



<https://www.youtube.com/@EverydayAstronaut/videos>



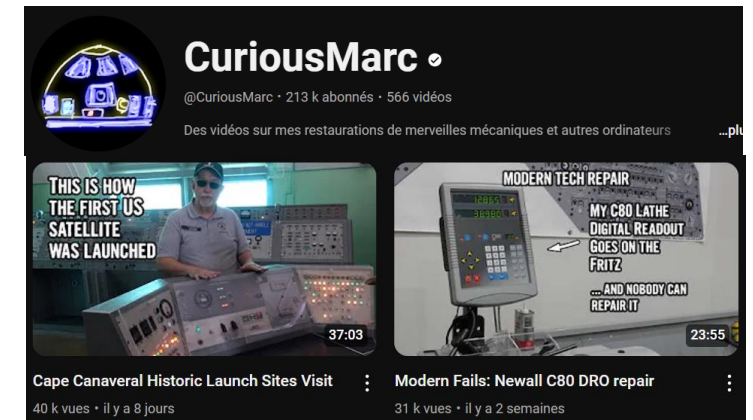
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