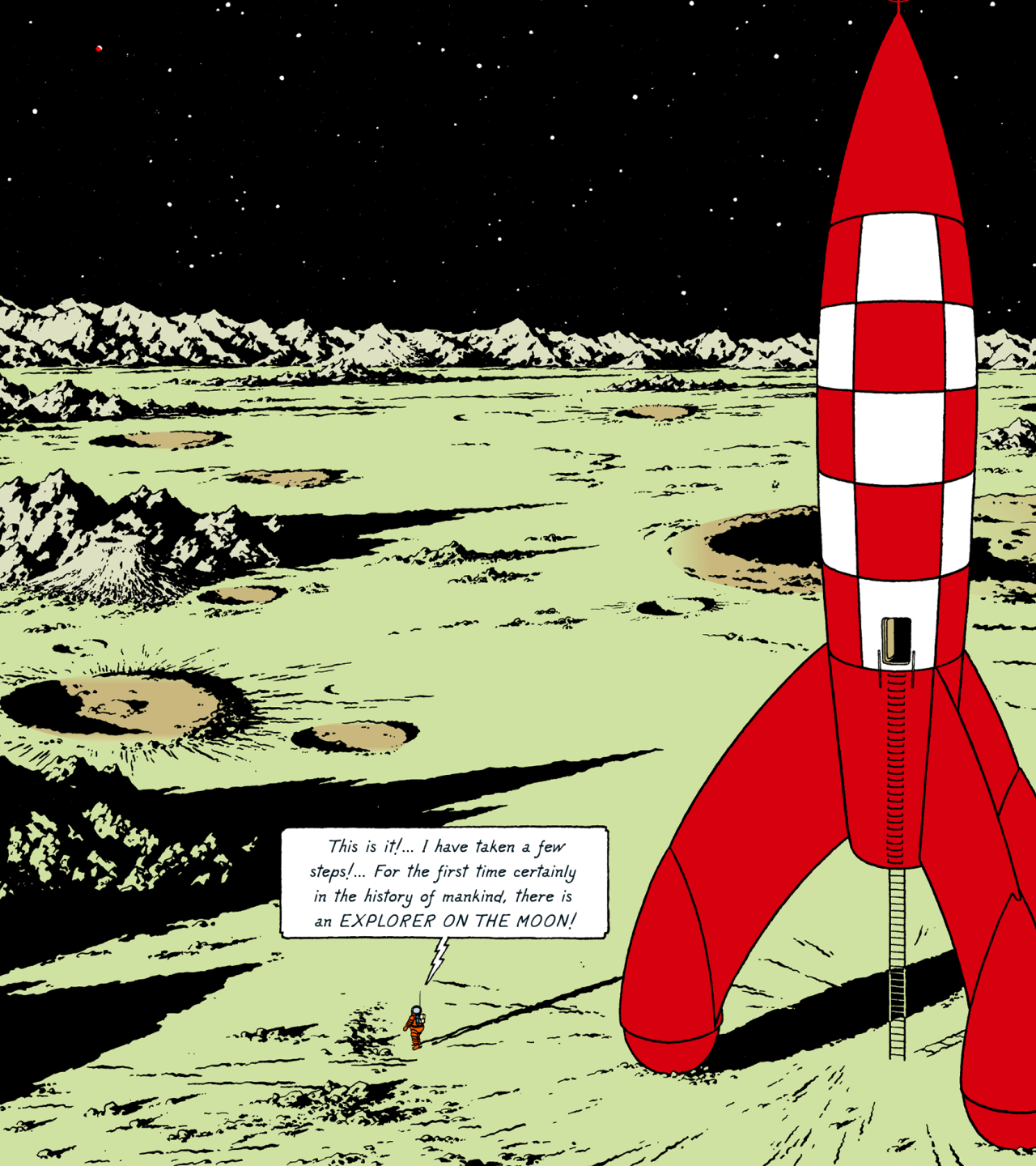




WEEKLY

Space News

Launches

Innovations

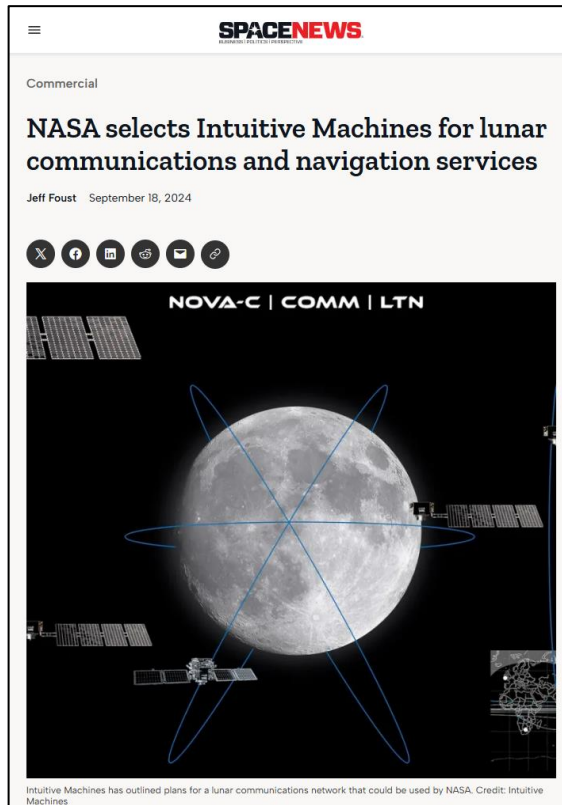
Research

Events

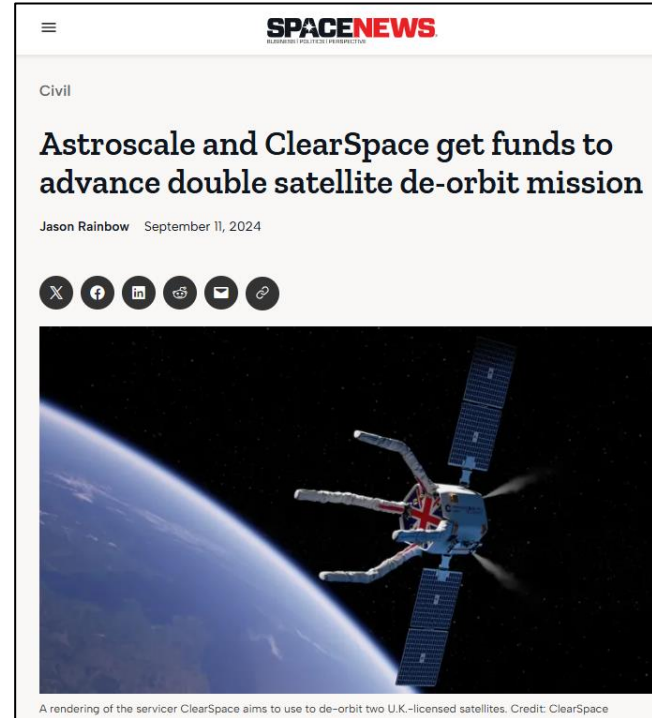
And more...

23/09/2024

NASA selects Intuitive Machines for lunar communications and navigation services - SpaceNews



Astroscale and ClearSpace get funds to advance double satellite de-orbit mission - SpaceNews



U.S. space weather policy is alive and well but is insufficiently funded - SpaceNews



“We’re going to need more than one system in the lunar economy,” said Sir Martin Sweeting, founder and executive chairman of SSTL, of lunar communications and navigation systems [...], comparing them to navigation systems like GPS and Galileo. “In the future, what we need to make sure is that there is interoperability.”

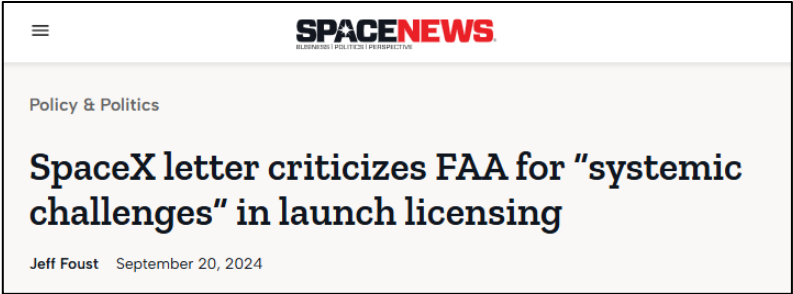
The British subsidiaries of Japan-based Astroscale and Switzerland’s ClearSpace announced about 2.35 million British pounds (\$3 million) each in funding [...].

The grants enable the ventures to continue working on their technologies until March, when the UK Space Agency is expected to decide which will conduct the demonstration mission.

National stakeholders are more aware of space weather than ever before, and the nation is better prepared for a space weather event than we were 10 years ago. [...] However, an area of growing concern that needs more research is **space weather effects on the thermosphere** which currently lacks observations, models and forecasts **to sufficiently inform space traffic coordination and the growing space-based economy.**



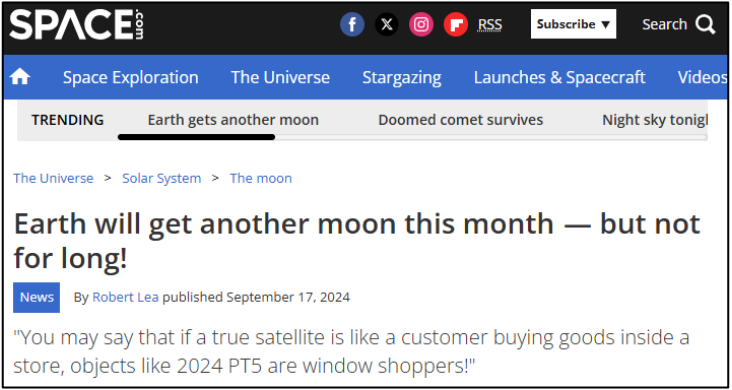
[NASA invites public to design Artemis moon mission navigation tech | Space](#)



[SpaceX letter criticizes FAA for “systemic challenges” in launch licensing - SpaceNews](#)



<https://www.youtube.com/watch?v=ndGmYNvP6Bo&pp=ygURc2NvdHQgbWFubGV5IGRh24%3D>



[Earth will get another moon this month — but not for long! | Space](#)

[A Two-month Mini-moon: 2024 PT5 Captured by Earth from September to November - IOPscience](#)



[In the shadow of war, diplomats and experts seek to ban weapons from space - SpaceNews](#)

[Outer Space Security Conference 2024 → UNIDIR](#)



[What the 1st analysis of China's Chang'e 6 lunar far side samples revealed | Space](#)



[ESA - Sentinel-1B journeys back to Earth](#)