

# SPACE ECONOMY NEWSLETTER



Recent activity in the space economy. Highlights below are courtesy of [UFO, THE PROCURE SPACE ETF](#).

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## A RUSSIAN COSMONAUT SUCCESSFULLY PERFORMED TISSUE ENGINEERING IN SPACE WITH A MAGNETIC FIELD

BY DORIS ELIN URRUTIA

Russian astronaut Oleg Kononenko used a machine with a magnetic field to assemble cartilage cells aboard the International Space Station.

Researchers believe this experiment could be beneficial for further development of space regenerative medicine and potential discoveries for cancer biology and other infections.

Source: [www.space.com](http://www.space.com)

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## SPACE TOURISM IS GETTING INTERESTING (...AND WEIRD)

BY CATHY HACKL

Recreational trips to space may not have launched just yet, but companies are already preparing for space exploration.

From a fragrance designed to smell like outer space to coffins traveling out of this world to plants grown in a zero-gravity environment, innovations in space are just getting started.

Source: [www.forbes.com](http://www.forbes.com)

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## U.S. SPACE FORCE AND U.K. MINISTRY OF DEFENSE TO HOLD INTERNATIONAL SPACE PITCH DAY

BY DEBRA WERNER

U.S. and U.K. military leaders will award \$1 million to startups at the first International Space Pitch Day. Companies focused on providing commercial technology with military space applications will have the opportunity to deliver their pitches this November.

Source: [www.spacenews.com](http://www.spacenews.com)

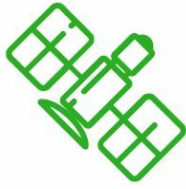
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## VIRGIN GALACTIC UNVEILS A SPACESHIP CABIN FIT FOR THE VERY RICH

BY JUSTIN BACHMAN

Tickets may cost upwards of \$250,000, but at least tourists aboard Virgin Galactic's\* new spacecraft will be riding in style. The company unveiled the VSS *Unity* cabin which is designed to hold up to 6 passengers and includes numerous windows, 16 cameras, mood lighting, and seats that can be customized to each individual.



## ORBITING SUCCESS: AUSTRALIA RACES TO JOIN NEW SPACE ECONOMY

BY CHRIS ZAPPONE

Australia is aiming to be part of the growing space industry. The Australian Space Agency is trying to increase the space sector's contribution to GDP to \$12 billion by 2030 from \$3.9 billion in 2018.

Source: [www.smh.com.au](http://www.smh.com.au)



## MARS LAUNCH: NASA SENDS PERSEVERANCE ROVER TO SPACE

BY ASHLEY STRICKLAND

A spacecraft carrying NASA's Perseverance rover and helicopter successfully took flight on its journey to Mars July 30th. The robot will collect soil and rock sample as it searches for evidence of ancient life on the Red Planet. The trip to Mars will take seven months, and the rover will remain on planet for at least 687 Earth days.

Source: [www.cnn.com](http://www.cnn.com)



## MINERS ON THE MOON

BY MARK STRAUSS

Scientists and entrepreneurs are exploring ways to harvest ice from the moon. The ice turned into water can produce hydrogen and oxygen, which could be used as fuel for spacecraft travel. Successful lunar mining would reduce the cost of space travel.

Source: [www.airspacemag.com](http://www.airspacemag.com)



## NO LONGER IN SHADOWS, PENTAGON'S U.F.O. UNIT WILL MAKE SOME FINDINGS PUBLIC

BY RALPH BLUMENTHAL AND LESLIE KEAN

A Pentagon program investigating encounters between military pilots and unidentified aerial objects will now share some of its discoveries with the public.

While the Unidentified Aerial Phenomenon Task Force will look for objects of undetermined origins, its main objective is to identify potential aviation technology threats from other nations.

Source: [www.nytimes.com](http://www.nytimes.com)

\*As of July 31, 2020, Virgin Galactic (TICKER: SPCE) was a 7.14% holding in the **Procure Space ETF** (NASDAQ: UFO).

The Procure Space ETF is a global pure-play space ETF. For a complete list of holdings in UFO, visit: <https://www.procureetfs.com/etfs/ufo.html#holdings>

**Fund holdings and sector allocations are subject to change at any time and should not be considered a recommendation to buy or sell any security.**

For more information on  
UFO The Procure Space ETF(NASDAQ:UFO),  
visit **[www.ProcureETFs.com](http://www.ProcureETFs.com)**.

**Disclosures:**

*Please consider the Funds investment objectives, risks, and charges and expenses carefully before you invest. This and other important information is contained in the Fund's summary prospectus and prospectus, which can be obtained by visiting [procureetfs.com](http://procureetfs.com). Read carefully before you invest. Any investment product, strategy, or product design that is described on the Procure ETF's website may not be suitable for all types of clients.*

***Investing involves risk. Principal loss is possible. The Fund is also subject to the following risks: Shares of any ETF are bought and sold at market price (not NAV), may trade at a discount or premium to NAV and are not individually redeemed from the funds. Brokerage commissions will reduce returns. Aerospace and defense companies can be significantly affected by government aerospace and defense regulation and spending policies. The exploration of space by private industry and the harvesting of space assets is a business based in future and is witnessing new entrants into the market. Investments in the Fund will be riskier than traditional investments in established industry sectors. The Fund is considered to be concentrated in securities of companies that operate or utilize satellites which are subject to manufacturing delays, launch delays or failures, and operational and environmental risks that could limit their ability to utilize the satellites needed to deliver services to customers. Investing in foreign securities are volatile, harder to price, and less liquid than U.S. securities. Securities of small - and mid-capitalization companies may experience much more price volatility, greater spreads between their bid and ask prices and significantly lower trading volumes than securities issued by large, more established companies. The Fund is not actively managed so it would not take defensive positions in declining markets unless such positions are reflected in the underlying index. Please refer to the summary prospectus for a more detailed explanation of the Funds' principal risks. It is not possible to invest in an index.***

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