SPACE ECONOMY NEWSLETTER



Recent activity in the space economy. Highlights below are courtesy of **UFO**, **THE PROCURE SPACE ETF**.



'NASA TIDE' WILL BE THE FIRST-EVER LAUNDRY DETERGENT FOR ASTRONAUTS

BY TALIB VISRAM

Not so fresh or so clean. Apparently astronauts have one very stinky problem: no way to do their laundry in space. Procter & Gamble is teaming up with NASA to solve this issue. The company will send custom-made Tide detergent and stain removal pens to the International Space Station for testing later this year.

Source: www.fastcompany.com



WARTSILA TEAMS UP WITH WEATHERNEWS

Weathernews Inc* is partnering with Wartsila to provide its weather forecasting data and ship routing services. The private service weather provider aims to improve shipping navigation safety and reduce fuel consumption.

Source: <u>www.maritimeprofessional.com</u>



U.S. AIR FORCE WORKING ON ROCKET-POWERED CARGO DELIVERY

BY YOEL MINKOFF

The U.S. Air Force is asking for \$47.9 million for its Rocket Cargo program, which would use reusable rockets to deliver supplies quickly around the world.

Source: www.seekingalpha.com



CHINA SUCCESSFULLY LAUNCHES THREE ASTRONAUTS TO NEW SPACE STATION

BY MARY BETH GRIGGS

Three astronauts took flight to Tianhe, China's new space station. This is the first of eleven scheduled missions to set up the space station by 2022.

Source: www.theverge.com

BRANSON'S VIRGIN ORBIT IN TALKS WITH FORMER GOLDMAN SACHS PARTNER'S SPAC FOR \$3 BILLION DEAL TO GO PUBLIC





Virgin Orbit wants to put the SPAC in SPACE. Sir Richard Branson's satellite launching company is planning to go public via a merger with special purpose acquisition company NextGen Acquisition II. The deal values Virgin Orbit at \$3 billion.

Source: www.cnbc.com



NEW SPACE TELESCOPE COULD SPOT POTENTIALLY HAZARDOUS ASTEROIDS HEADING FOR EARTH

BY ASHLEY STRICKLAND

No Armageddon here. In an effort to avoid calling on Bruce Willis and Ben Affleck to save all of mankind from an incoming asteroid, NASA has approved the development of a telescope designed to detect dangerous objects about to hit Earth.

Source: www.cnn.com



FORGET ROCKETS. THIS INSANE SPACE BALLOON WILL START FLYING PASSENGERS INTO THE HEAVENS IN 2024

BY MICHAEL VERDON

For \$150,000 you can go up, up and away aboard Space Perspective's space balloon. The football field sized capsule has wifi, lavatory and bar and will take you on a 6 hour trip 12 mph into space.

Source: <u>www.robbreport.com</u>



NASA, SPACEX LAUNCH BABY SQUID AND WATER BEARS TO INTERNATIONAL SPACE STATION

BY DOYLE RICE

No calamari here. NASA and SpaceX sent over 100 baby squid and 5,000 microscopic animals on a trip to the International Space Station. Researchers plan to use the mission to study the effects of space travel on small organisms. Squid have similar immune systems to humans and water bears are able to live in extreme environments, so the results of the experiment could be useful for human space flights.

Source: www.usatoday.com



VIRGIN GALACTIC TO LAUNCH SCIENCE COMMUNICATOR AND RESEARCHER TO SPACE

BY CHELSEA GOHD

Virgin Galactic* plans to send bioastronautics researcher Kellie Gerardi to space. Gerardi will conduct experiments involving healthcare technologies including wearable sensor systems and syringe designs used in space.

Source: www.space.com

Martin (LMT) was a 2.23% holding, Virgin Galactic (SPCE) was a 6.16% holding, and Weathernews Inc. (4825 JP) was a 1.58% 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.

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 <u>procureetfs.com</u>. 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.

A UAP (unidentified aerial phenomena) formerly known as a "UFO" is a flying object that looks or moves unlike any known aircraft. Given that currently there is no identification of these observed phenomena, it is possible that UAPs could create unintentional or deliberate operational, data security, "cyber" and other interference with the operation of satellites and other objects in space. Such activities could result in a significant adverse impact on the Fund's securities, thereby causing the Fund's investment in such portfolio securities to lose value and adversely affecting

the Fund's ability to fulfill its investment objectives.

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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