SPACE ECONOMY NEWSLETTER



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

Russia's invasion of Ukraine isn't confined to the ground and could have serious implications for the space community:



COMMERCIAL SPY SATELLITES PUT RUSSIA'S UKRAINE INVASION IN THE PUBLIC EYE

BY SANDRA FRWIN

Vladimir Putin won't be inviting the executives at several satellite companies for a vodka cheers anytime soon. Satellite imagery is being used to follow Russia's military activity amid the escalating conflict with Ukraine. BlackSky*, Maxar Technologies*, and Spire* released images showing new deployments of Russian troops, armor and field hospitals, as well as air and ship tracking data in and around Ukraine.

Source: www.spacenews.com



ELON MUSK ACTIVATES FREE SPACEX STARLINK SATELLITE INTERNET SERVICE IN UKRAINE

BY MEGAN CERULLO

Elon Musk is lending a helping hand. The SpaceX CEO has given the Ukraine Starlink terminals to help with internet service as the country experiences internet outages.

Source: www.cbsnews.com

US SPACE LEADERS WARN SAT OPERATORS TO BEWARE LIKELY RUSSIAN INTERFERENCE

BY THERESA HITCHENS

US space personnel believe Russian attacks on commercial and military satellites may occur, which would interfere with GPS, communications, and the gathering of intelligence information. The National Reconnaissance Office has contracts with companies including Airbus*, BlackSky*, and Maxar* to collect imagery intended to keep tabs on developing military situations.



Source: www.breakingdefense.com

EUROPEAN SPACE PARTNERSHIPS WITH RUSSIA FACE UNCERTAIN FUTURE AMID UKRAINE TENSION

BY TEREZA PULTAROVA

Experts are also concerned as to how the intensifying crisis and introductions of new sanctions will affect the European Space Agency's partnership with Roscosmos on space exploration missions.

Source: www.space.com

SPACE TOURISM IS INCHING CLOSER TO BEING A REAL BUSINESS

BY SISSI CAO



Looking to impress the guy or girl of your dreams? Forget dinner and a movie. Now you and your loved one can go on a 90-minute date to the edge of space. Virgin Galactic* re-opened ticket sales to the general public for a trip aboard its VSS Unity spacecraft. Travelers can buy a one, two or all four seats for the low, low cost of \$450,000 per person. This should make for one epic date with the object of your affection.

Source: www.observer.com



SPACE INVESTING: WORLD'S FIRST 3D-PRINTED ROCKET IS SET TO LAUNCH

BY JORDAN BRODIE FAROOQUI

Relativity Space made history with the creation of the first ever 3D-printed rocket. The spacecraft can be manufactured in fewer than 60 days and has 100 times less pieces than traditional rockets. We just want to know when the world's largest metal 3D printer will be available at our local Fedex?

Relativity Space is privately held, but options for those looking to invest in the space sector include: the **Procure Space ETF** (TICKER: UFO), Astra Space* (TICKER: ASTR), and Spire Global* (TICKER: SPIR).

Source: www.proactiveinvestors.co.uk



LOCKHEED MARTIN WINS CONTRACT TO BUILD ROCKET FOR MARS SAMPLE RETURN

BY JEFF FOUST

Red just might be Lockheed Martin's* new favorite color. The aerospace company was selected by NASA for a contract worth up to \$194 million to develop the Mars Ascent Vehicle. The small rocket will retrieve samples from the surface of the Red Planet to bring back to Earth.

Source: www.spacenews.com



BILLIONAIRE JARED ISAACMAN PLANS TO GO BACK TO SPACE THIS YEAR

BY ALEX KNAPP

So nice he's doing it twice...well actually three times. Billionaire Jared Isaacman enjoyed his trip to space so much last year that he has decided to go on several more missions. Isaacman is partnering with SpaceX on the Polaris Program, a venture intended to advance space exploration and better life on Earth. During the first of the three expeditions the crew will attempt a spacewalk, try o u t SpaceX's Starlink communications system, and conduct research on the effects of spaceflight on the human body.

Source: www.forbes.com

*As of February 28th, 2022, Airbus Group (AIR FP) was a 1.11% holding, Astra Space Inc (ASTR) was a 1.39% holding, BlackSky Technology (BKSY) was a 0.48% holding, Lockheed Martin (LMT) was a 3.22% holding, Maxar Technologies (MAXR) was a 5.39% holding, Spire Global Inc (SPIR) was a 0.91% holding, and Virgin Galactic (SPCE) was a 3.19% 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://procureetfs.com/ufo/

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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