## SPACE ECONOMY NEWSLETTER



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



# NASA AWARDS BLUE ORIGIN, NORTHROP GRUMMAN AND NANORACKS WITH CONTRACTS TO BUILD PRIVATE SPACE STATIONS

BY MICHAEL SHEETZ

Several companies were on NASA's nice list this year. In order to get ready to retire the International Space Station, the US space agency awarded a combined \$416 million in contracts to construct private space stations,

Lockheed Martin\*, Nanoracks and Voyager received \$160 million to develop the Starlab commercial space station with plans to be up and running by 2027. Blue Origin, Boeing\*, Genesis Engineering, Redwire Space\*, and Sierra Space earned \$130 million to build the Orbital Reef station. While Northrop Grumman\* will use \$125.6 million to develop a station large enough for 4 astronauts.

Source: www.cnbc.com



#### NASA'S JAMES WEBB SPACE TELESCOPE LAUNCHES IN FRENCH GUIANA

BY JOEL ACHENBACH

Santa pulled out all the stops this holiday season. The big guy fired up his mega powered sleigh for a trip to space to deliver one epic present: a telescope. The James Webb Space Telescope launched aboard an Arianespace Ariane 5 rocket on Christmas Day for a mission to study the universe's early creation.

The gigantic telescope, which NASA built in collaboration with the European and Canadian space agencies, is no ordinary viewing device. With a price tag of 10 billion dollars and 30 years of delays, it is the largest and most sophisticated scope ever built. Santa's elves must have worked overtime on this gift.

Source: www.washingtonpost.com



### BLUE ORIGIN LAUNCH WITH MICHAEL STRAHAN CAPS RECORD YEAR FOR HUMAN SPACE FLIGHT

BY MICAH MAIDENBERG

Cheers to lucky number 13! Blue Origin and former New York Giant Michael Strahan ended the year on a high note (literally) when they blasted to the edge of space. The 10-minute trip was the 13th human space flight of 2021, which exceeds the previous record of 11 missions in 1985.

Source: www.wsj.com



#### JAPANESE BILLIONAIRE BLASTS OFF TO INTERNATIONAL SPACE STATION

Money can't buy happiness, but it can buy you a ticket to outer space. Japanese billionaire Yusaka Maezawa spent \$88 million to travel aboard a Russian rocket on a trip to the International Space Station.

The online fashion retailer founder committed to conducting 100 tasks during his 12 day stay including golfing and flying paper airplanes. Maezawa, who became the first self-funded space tourist to visit the ISS in over a decade, trained for the journey by being spun around a chair and sleeping on an inclined bed.

Source: www.bbc.com



#### UBER EATS MAKES ITS FIRST FOOD DELIVERY TO SPACE BY AMANDA KOOSER

When he wasn't busy tweeting videos of the Earth and letting everyone know what it's like to go to the bathroom in space, Yusaka Maezawa was acting as a delivery person. The billionaire brought Japanese foods, including braised pork and chicken with bamboo shoots, to the International Space Station astronauts on behalf of Uber Eats. This was Uber's first trip to space. We can only imagine how much the delivery fee was.

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



#### SPACE IS MORE THAN JUST TOURISM BY EVAN HARP

Turns out there's more to space than really rich dudes flying on rockets trying to one-up each other. Satellites are often the unsung heroes when it comes to the space economy. From predicting the weather to showing us the best driving route or allowing us to watch the latest *Real Housewives* episode, these orbiting objects play a big role in our everyday lives. The **Procure Space ETF (TICKER: UFO)** includes holdings such as Dish Network\*, Sirius XM\* and Viasat,\* which largely derive their revenues from satellites.

Source: www.etftrends.com



#### NASA ENLISTS A PRIEST JUST IN CASE ALIENS MAKE CONTACT

BY MATT MOEN

And God said let there be...aliens? The debate about whether aliens exist is ongoing, but the smart people at NASA want to be prepared for the possibility. And this doesn't mean binge watching ET. The space agency partially funded a program at Princeton University's Center for Theological Inquiry where two dozen theologians were asked to examine how the world's various religions would react if aliens are in fact real.

Source: www.papermag.com

\*As of December 31st, 2021, Boeing (BA) was a 2.39% holding, Dish Network (DISH) was a 5.00% holding, Lockheed Martin (LMT) was a 2.52% holding, Northrop Grumman (NOC) was a 2.56% holding, Redwire (RDW) was a 0.32% holding, Sirius XM (SIRI) was a 5.10% holding, Viasat (VSAT) was a 4.69% 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: <a href="https://procureetfs.com/ufo/">https://procureetfs.com/ufo/</a>

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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