SPACE ECONOMY NEWSLETTER



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



NASA Says Its Annual Economic Output is Triple the Agency's Budget

By Michael Sheetz

Tom Brady and Gisele are back on the market! And in other good news, the National Aeronautics and Space Administration's missions and research stirred up more than \$71 billion in economic output and was responsible for 340,000 jobs in 2021. NASA's budget last year was \$23 billion, which is most likely only slightly higher than Tom and Gisele's combined net worth.

Source: www.cnbc.com



The Global Space Ecosystem and What It Means to You By Shelli Brunswick

Turns out space isn't as out of this world as you may think. Space technology has led to significant developments here on Earth including:

- · Protective suits for firefighters battling wildfires
- Air filtration systems
- Increased charging and connectivity on cell phones
- Inventions for improved mammograms and eye surgery
- Turning rotten produce into edible snacks

According to the Space Foundation's recent *Space Report*, the space economy hit \$469 billion in 2021, \$224 billion of which came from the commercial sector.

Source: www.forbes.com



The U.S. is Getting Serious About Space Junk

By Tom Metcalfe

No one likes a litterbug, including the government. The Federal Communications Commission enacted a new regulation in which new satellites must deorbit and burn up no more than five years after they've completed their missions. The rule is intended to reduce the amount of space debris orbiting the Earth.

Source: www.nbcnews.com



Lockheed Martin* and Terran Orbital* entered into an agreement through 2035. Terran will receive \$100 million from Lockheed, which will be used to increase Terran's satellite manufacturing bandwidth.

Source: www.washingtontechnology.com



NASA Places \$1.9B Order for Additional Lockheed Orion **Spacecraft Missions**

By Naomi Cooper

Good things come in threes? Lockheed Martin* will be providing NASA with three more Orion spacecrafts. The \$1.9 billion deal is part of NASA's Artemis program to fly astronauts to the Moon.

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



Rocket Lab Launches NOAA-Funded Satellite for Wildlife Tracking

By Stephen Clark

Rocket Lab* sent a satellite to space to collect wildlife activity and environmental data as part of a \$64 million National Oceanic and Atmospheric Administration program.

Source: www.spaceflightnow.com



Virgin Orbit and Spire Global Enter into Launch Service Agreement

By Keith Cowing

Spire Global* is about to become a Virgin Orbit* frequent flier. Spire said it will be using Virgin's launch services to carry its satellites out of this world beginning in 2023.

Source: www.spaceref.com



BlackSky Wins \$10m Contract for Imagery Services

BlackSky* secured \$10 million from an international ministry of defense client in Asia to supply on-demand imagery.

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



Ball Aerospace Wins \$176 Million Contract to Build and Operate 10 Satellites for Space Development Agency

By Sandra Erwin

It's safe to say Ball Aerospace* had a better October than Adidas. The company received \$176 million from the Space Development Agency to design and operate 10 satellites intended to launch in 2024 and 2025.

Source: www.spacenews.com

*As of December 1st, 2023, Ball Corporation (BALL) was a 0.72% holding, BlackSky (BKSY) was a 1.20% holding, Lockheed Martin (LMT) was a 2.77% holding, Rocket Lab (RKLB) was a 3.65% holding, Spire Global (SPIR) was a 0.00%, Terran Orbital (LLAP) was a 0.81% holding, Virgin Orbit (VORB) was a 0.00% in the **Procure Space ETF** (NASDAQ: UFO). Adidas (ADS) was a 0.00% 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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