

Monthly Space Market Report

May 2023

HANetf & Procure Innovation

Procure Space UCITS ETF

YODA

75bps

IE00BLH3CV30

Product Inception Date: 01/06/2021

For Professional Clients Only. Capital at risk.

All data as of 30/04/2023

This report was written by, and is the opinion of, the YODA index providers Procure Holdings.

Key Takeaways

Holdings in the News

- **Maxar** deal officially closes as company taken private in multi-billion-dollar private equity takeover.
- **Virgin Galactic** announces test-flight schedule and upcoming return to commercial space launch in late June.
- **Viasat** receives crucial approval from UK for Inmarsat merger.
- **Airbus** unveils new designs for next generation space stations.
- **Rocket Lab** launches 2 cubesats for NASA to help better understand and track hurricanes and tropical storms.

Macro Outlook

Ready for the Hypersonic Boom?

A sonic boom is the phenomenon that occurs when an object traveling through the air eclipses the speed of sound resulting in a shockwave audible to the human ear. While many science fiction fans eagerly await the day that humans can traverse the universe at the speed of light, supersonic and hypersonic travel is a much more attainable feat. Supersonic travel has been achievable for decades but with rapid technological advancements of late, hypersonic, or speeds at least 5 times greater than the speed of sound, are becoming commonplace. These advances are shaping an entirely new set of challenges and opportunities for the space industry which remains at the forefront of these revolutionary technologies.

- **Hypersonic point-to-point travel** can allow critical goods to be shipped from A to B at mind-blowing speeds. Although the human body has many limitations to forces it can withstand, many goods that are transported on a daily basis have significantly higher thresholds. The ability to transport equipment, supplies, vehicles or other goods at hypersonic speed can reshape how militaries, companies and governments think about logistics.
- **Hypersonic point-to-point transportation** As the number of satellites and rocket launches increases, so does the volume of debris resulting in a greater chance for collisions. AI models have been created to track the multitude of objects in Earth's orbit. This data must be continually monitored to prevent accidents.
- **Hypersonic weaponry** has become the latest must have technology for militaries around the world. As many military strategists believe that China and Russia have leapfrogged the United States in the field of hypersonic weaponry, the race to build up hypersonic capable weaponry and vehicles has never been fiercer. Hypersonic missiles allow for militaries to launch missile strikes fast and far before their victims in many cases have a means to react.
- **Hypersonic defense systems** are a natural counter to hypersonic offensive capabilities. As adversaries unveil their ability to strike at hypersonic speed, the need to detect, track and defend against these modern

weapons becomes essential. Numerous firms across the US and beyond have been tapped to build solutions to defend against these new threats.

Although every hypersonic use case may not be designed with altruistic intentions, the speed at which the world operates has seemed to accelerate in recent years as a result of these advances in science. In the same way that the AI race may have caught entrepreneurs and investors off guard in recent months, hypersonic technology has an opportunity to be another game changer. Many companies within YODA have been making significant advances in this field and winning government and military contracts as a result.

Sources available upon request. Please remember that when you invest in ETFs, your capital is at risk.

Space Performance Table

As of 30.04.2023

	1M	3M	6M	YTD	12M	SI
Procure Space UCITS ETF	-2.90%	-12.04%	-8.87%	-4.65%	-17.67%	-37.81%
<i>S-Network Procure Space Index</i>	-2.87%	-11.90%	-8.65%	-4.45%	-17.20%	-36.96%

Please note that all performance figures are showing net data. Source: Bloomberg / HANetf. Data as of 30/04/2023
Performance before inception is based on back tested data. Back testing is the process of evaluating an investment strategy by applying it to historical data to simulate what the performance of such strategy would have been. Back tested data does not represent actual performance and should not be interpreted as an indication of actual or future performance. Past performance for the index is in USD. Past performance is not an indicator for future results and should not be the sole factor of consideration when selecting a product. Investors should read the prospectus of the Issuer ("Prospectus") before investing and should refer to the section of the Prospectus entitled 'Risk Factors' for further details of risks associated with an investment in this product. When you invest in ETFs and ETCs your capital is at risk.

Product Details

YODA is Europe's first pure-play space ETF. At rebalance, at least 80% of its underlying index focuses on companies receiving a majority of its revenues from space related activities, businesses and services. Space industries include areas like, satellite manufacturing and operations, rocket manufacturing and launch, space hardware and software, ground equipment manufacturing dependant on satellite systems, space tourism, satellite-based communications (internet, tv, radio), space-based imagery and surveillance and space-based military and defence systems.

Investors looking for instant diversification in the global space industry can look towards YODA as a low-cost solution to access to the emerging space economy.

Visit the [YODA Fund Page](#) for more information.

Exchange	BBG Code	RIC	ISIN	Valoren	SEDOL
London Stock Exchange	YODA LN	YODA.L	IE00BLH3CV30	-	BMTR072
London Stock Exchange	UFOP LN	UFOP.L	IE00BLH3CV30	-	BMTR0D8
Borsa Italiana	YODA IM	YODA.MI	IE00BLH3CV30	-	BMV9PQ0
Deutsche Boerse Xetra	YODA GY	YODA.DE	IE00BLH3CV30	-	BMV9PR1

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 - ii. the carbon securities ETCs under the terms in the base prospectus approved by the UK Financial Conduct Authority (“FCA”) and the relevant final terms of the carbon securities (together, “FCA Carbon ETC Prospectus”); and
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The ETF Prospectus, Metals ETC Prospectus, FCA Carbon ETC Prospectus, CBI Carbon ETC Prospectus and Cryptocurrency Prospectus can all be downloaded from www.hanetf.com.

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