



UAS and SmallSat Weekly News

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Customs and Border Protection Makes Major Drone Purchases Miriam

McNabb December 22, 2022 by DRONELIFE Staff Writer Ian M. Crosby



Vantage Robotics Vesper

US Customs and Border Protection Buys Drones: Awards Bulk Order to 5 Drone Companies, including Vantage Robotics

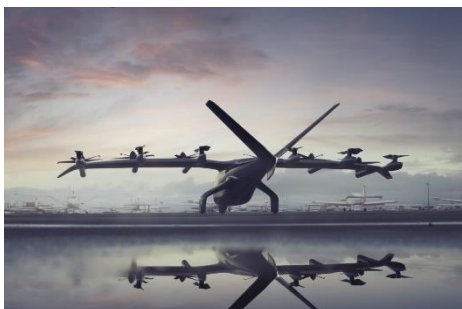
Small unmanned aerial systems (SUAS) provider [Vantage Robotics](#) recently announced that a bulk order of its Vesper drones was filed on September 30th by the U.S. Customs and Border Protection (CBP) agency under a blanket purchase agreement (BPA) formed last December. At **\$540,000**, the agreement covers Vantage's Vesper drones, accessories, and training.

The CBP has a Blanket Purchase Agreement (BPA) with five drone companies. This Vesper order is part of that BPA which has a total estimated value of **\$90 million over a five-year** period. Additionally, Vantage is one of five drone manufacturers on the Department of Defense's "Blue UAS" list.

The Vesper SUAS grants airborne intelligence, surveillance, reconnaissance, and tracking capability, improving situational awareness for CBP missions. The drone also provides unrivaled endurance, stealth, and sensor performance with customizable architecture, resulting in a flexible system that can be adapted to suit the needs of various mission and end user requirements. <https://dronelife.com/2022/12/22/customs-and-border-protection-makes-major-drone-purchases/>

FAA Publishes Proposed Airworthiness Criteria for Archer's Midnight eVTOL

Jessica Reed | December 22, 2022



Archer's production aircraft, Midnight

The Airworthiness Criteria for the electric aircraft designed by Archer Aviation have been published by the Federal Aviation Administration. This is an important achievement for the electric vertical take-off and landing (eVTOL) developer on the path to beginning commercial urban air mobility operations in the U.S.



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The Airworthiness Criteria are part of the FAA’s process of type certification for special class aircraft. Once the brief period for comments has concluded, on January 19, 2023, the Airworthiness Criteria will be finalized by the FAA.

Archer is working towards certification of its eVTOL aircraft, Midnight, in late 2024. The team plans to launch its network of operations in 2025. Eric Wright, Head of Certification at Archer, also commented on the achievement, saying “This ‘design for certification’ approach has enabled our timeline by allowing us to prioritize decisions that optimize our aircraft for FAA compliance.

Powered-lift aircraft are type certified by the FAA as special class aircraft because the agency has not yet established standards in title 14 CFR for powered-lift airworthiness.

<https://www.aviationtoday.com/2022/12/22/faa-publishes-proposed-airworthiness-criteria-archers-midnight-evtol/>

Altaport offers automated vertiport solution for eVTOL management Bruce

Crumley - Dec. 23rd 2022



Altaport, creator of automated management systems for airport and heliport operators, says it is now working to offer those same capabilities to [vertiports](#) that will soon be enabling flights of next-generation [electric vertical takeoff and landing](#) (eVTOL) planes.

[Altaport](#) says its software- and computer-driven solution already provides a range of automated services to airport and heliport operators in [Brazil, Mexico](#), and the US. Those functions include asset scheduling, ground movement safety monitoring, passenger management, fee collection, operational coordination, and ecosystem communications. Now, Altaport is looking to extend those same capabilities to [eVTOL flight](#) activity with its [vertiport](#) automation software (VAS).

Altaport’s automated management tool is designed to produce the same operational, security, and income efficiencies for future [eVTOL vertiport operators](#) that it has for airport and heliport clients. According to some estimates on [maturing eVTOL markets](#) cited by Altaport – including studies by NASA – an average individual [vertiport](#) serving a single metropolitan area will be managing over 100 flights per hour, in conjunction with about 300 similar facilities in the same area handling the same frequencies. <https://dronedj.com/2022/12/23/altaport-offers-automated-vertiport-solution-for-evtol-management/>



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THE BIGGEST DRONE NEWS FROM 2022 December 23, 2022 Sally French



Today marks the final Monday of 2022, and before we cruise in 2023, it's time to look back at the biggest drone news from 2022. 2022 was a year where we got the lowest-cost, smallest drones yet. The drone delivery

industry continued to stay loud, announcing its many new achievements, whether it was new certifications or opening in new regions. The drone racing industry got a lift with new events and product releases. And the policy/government side was there looming the whole time, making incremental announcements in regulatory changes.

Here are 12 of the biggest stories over the past year, chosen based on factors including their impact in the drone industry, how often you shared them, how many comments they generated, or how much interest they generated among those outside the core drone industry.

There are certainly many more big drone stories of 2022, but I contained it to these 12. But, you can leave your take on the biggest drone news from 2022 below! These are listed in chronological order, starting with events that happened at the beginning of 2022:

<https://www.thedronegirl.com/2022/12/26/the-biggest-drone-news-from-2022/>

26Dec22

Amazon wraps up 2022 with drone deliveries in California and Texas Ishveena

Singh - Dec. 26th 2022



Amazon's drone delivery program has finally taken off with the tech giant successfully delivering packages to customers in Lockeford, California, and College Station, Texas, on Christmas Eve.

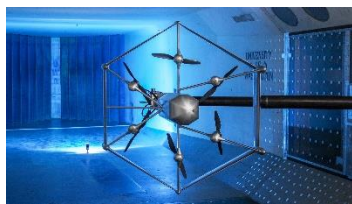
Amazon had shortlisted these two sites as its first drone delivery locations [back in the summer](#), explaining that customers in Lockeford and College Station will be able to see Prime Air-eligible items (weighing 5 pounds or less) on Amazon, place an order as they normally would, and receive an estimated arrival time with a status tracker for their order.



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The standard arrival time for this ultrafast delivery service is under an hour at present, but eventually the retailer wants to be able to deliver a vast selection of items via drones within 30 minutes.

In the months following the announcement of its US drone delivery service, Amazon had been awaiting a decision from the regulators on the possible [environmental impact](#) of its proposed operations. The go-ahead for the California site came in November, but the Texas location was cleared for operations only in early December.



In the meantime, Amazon [revealed plans](#) for its next-generation delivery drone: the MK30. Due to come into service in 2024, this drone is said to be lighter and smaller than the MK27-2 – the drone made deliveries in Lockeford and College Station over the weekend. <https://dronedj.com/2022/12/26/amazon-drone-delivery-california-texas/>

Weed-hunting drones help police bust illegal marijuana farms Ishveena Singh - Dec. 26th 2022



Police in an English county have seized over 100 cannabis plants from an illegal growing operation taking place in a residential area. This marijuana farm, which was first sniffed out by the police's drone team, is said to be **"one of the many"** that have been disrupted this year courtesy of weed-

hunting drones.

According to the UK's Lincolnshire Police, when its team entered the residential property on December 21, it discovered multiple rooms with various cannabis plants at different stages of growth. While no one has been arrested at this stage, and the investigation is ongoing, police say that the success of the search warrant presents yet another example of why drones should be hailed as key in modern-day crime fighting.

The reason why drones are able to find cannabis farms is that an enormous amount of heat and light is needed to grow the weed. As the temperatures at night begin to drop, a drone fitted with a [thermal imaging sensor](#) can pick up on **properties emitting unusual amounts of heat** quite easily. <https://dronedj.com/2022/12/26/police-drone-marijuana-farm-uk/>



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Skyfarer UK medical drone delivery trial’s impressive initial results Bruce Crumley - Dec. 26th 2022



In late October, *DroneDJ* reported about an [ambitious medical drone delivery](#) trial in the [UK](#) linking three Midlands hospitals with 24/7 on-demand service operating under the same time pressures and weather conditions a live service would.

Drone services provider Skyfarer is running the [medical delivery](#) trial using a 32-kilometer aerial corridor between hospitals in Rugby and the company’s [Coventry](#) base. The round-the-clock operation is seeking to prove the viability of UAV transport of vital, often urgently needed materials to healthcare providers in a faster, more efficient, and emission-free manner than traditional ground options. Roughly two-thirds of the way through the experiment, Skyfarer is reporting some big numbers.

It says more than 1,889 kilometers have been covered thus far by its [delivery drones](#), including a 220-kilometer single-day total shuttling medical supplies between the trio of hospitals. Just as impressive, all those [beyond visual line of sight](#) outings were performed without the slightest hitch. <https://dronedj.com/2022/12/26/skyfarer-uk-medical-drone-delivery-trials-impressive-initial-results/>

EHang inks up to \$20 million AAM equity deal with China ‘new area’ Bruce Crumley - Dec. 26th 2022



China-based [advanced air mobility](#) (AAM) aircraft manufacturer [EHang](#) has struck an investment deal worth up to \$20 million with a Chinese state-backed urban and economic development zone.

EHang [said](#) it has inked a strategic partnership accord with Shandong province’s Qingdao West Coast New Area, which involves a binding **\$10 million** capital stake in the [AAM company](#), and the option for **another \$10 million** purchase in the future.

In addition to the ownership position, [EHang](#) said the agreement calls for it to develop Qingdao West Coast New Area as an **international showcase** of its [AAM vehicles](#) and services, and to establish a national center there for its aerial firefighting activities.

Qingdao West Coast New Area is one of China’s designated new urban districts that receive state or regional financing and other support to nurture various business and economic



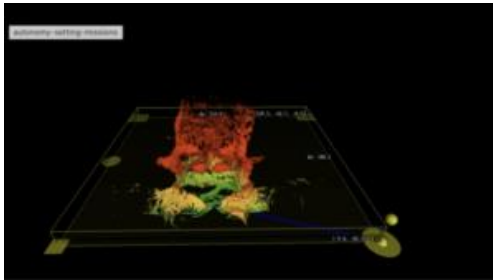
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objectives. <https://dronedj.com/2022/12/26/ehang-inks-up-to-20-million-aam-equity-deal-with-china-new-area/#more-89721>

27Dec22

AI-Based Autonomy: Exyn Technologies Closes \$35 Million in Series B

Funding Miriam McNabb December 26, 2022 by DRONELIFE Staff Writer Ian M. Crosby



Today, [Exyn Technologies](#) announced it has closed \$35 million in its Series B round. The round was led by Reliance Industries, a multinational corporation and India's largest company headquartered in Mumbai. Leveraging its relationship with Reliance Industries will enable Exyn to enter the Indian market and expand into Latin America and Australia.

A pioneer in AI technology, Exyn has commercialized Autonomy Level 4, **the world's highest level of aerial drone autonomy**. Exyn drones can operate fully autonomously, traversing previously inaccessible areas without the need of an existing map or infrastructure. Using this technology, the company has positioned itself as a leader in the mining industry and expanded into construction, warehouse, and government applications including search & rescue and reconnaissance. <https://dronelife.com/2022/12/26/ai-based-autonomy-exyn-technologies-closes-35-million-in-series-b-funding/>

Portable Mini-Drones for UK Armed Forces

 Mike Ball / 20 Dec 2022

Lockheed Martin has been awarded a contract to provide more than 250 portable and packable mini-drones to the UK Armed Forces. The UAVs are designed to deliver high-resolution imaging capabilities to locate and identify potential targets.

Replacing existing Mini Uncrewed Aerial Systems (MUAS) such as Desert Hawk 3, the 159 rotary-wing Indago 4 devices and 105 fixed-wing Stalker VXE30 drones, which are both capable of locating and identifying targets far from the operator, are due to be operational by the end of 2024.



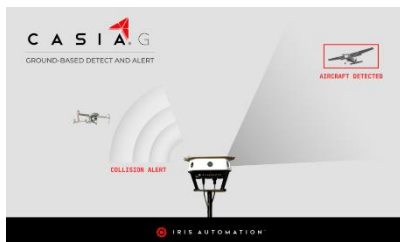
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Weighing a little over 20 kilograms and with a 4.88 metre wingspan, the portable Stalker is an operationally proven, vertical-launched, near-silent drone providing more than **eight hours** of imaging capability and able to cover around 60 miles.

The packable drone, Indago 4, weighing only 2.27 kilograms, can be folded and carried in a soldier's backpack and deployed in just two minutes with a range of approximately eight miles. Its high-resolution camera systems provide incredible zoom capability to accurately identify people, objects, vehicles and weapons, day or night.

https://www.unmannedsystemstechnology.com/2022/12/portable-mini-drones-for-uk-armed-forces/?utm_source=UST+eBrief&utm_campaign=cba7a376ab-ust-ebrief_2022-dec-27&utm_medium=email&utm_term=0_6fc3c01e8d-cba7a376ab-111778317&mc_cid=cba7a376ab&mc_eid=acabe18a61

3rd BVLOS Waiver Granted to Iris Automation Sarah Simpson / 23 Dec 2022



The City of Reno is one step closer to utilizing drones during critical river rescue operations after [Iris Automation](#) received its third waiver for Beyond Visual Line of Sight (BVLOS) autonomous operations on behalf of the City of Reno Fire Department, **a participant in the FAA's BEYOND program.**

In conjunction with previous waivers issued to Iris Automation, this offers a wider range of options for future UAS river rescue missions with both onboard and ground based DAA solutions. Iris Automation is using the concept on behalf of the City of Reno's Fire Department for search and rescue operations in the test environment near the Carson River area.

[Casia G](#) uses Iris Automation's patented detect and alert technology to create a stationary perimeter of sanitized, monitored airspace, enabling Uncrewed Aerial Vehicles (UAVs) to perform work safely. It provides situational awareness of piloted aircraft to the Remote Pilot in Command (RPIC) to enable maneuvering of UAVs to safe zones. This allows the operator to fly greater distances **without the need for visual observers** or the RPIC to maintain visual contact with the drone.

This third BVLOS waiver approves operations without visual observers over a limited operational area based on a 'network' of two separate Casia G nodes. Each additional node can be used to cover more area for UAS operations. Ultimately, this could potentially enable a 'grid' of Casia G systems to provide airspace awareness of non-cooperative aircraft (aircraft which are not broadcasting ADSB-Out messages) over very large areas. This awareness gives UAS pilots



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Eve's UAM business development gets lift from new credit lines Bruce Crumley - Dec. 27th 2022



[Urban air mobility](#) (UAM) aircraft developer [Eve](#) has been a hard-charging arrival to the next-generation aviation sector, and in less than two years after its October 2020 inception has revealed numerous deals after going public with a successful Wall Street listing.

Just before Christmas Eve, Eve [announced](#) it had negotiated new credit lines from Brazil's National Development Bank to support the São José dos Campos-based company's further development of [UAM aircraft](#), including air taxis and longer flying planes. Two different lines will provide a total of **\$92.5 million** over a 12-year period that – according to the conditional wording in an Eve press release – “are expected to offer beneficial terms and conditions” to the company. The new funding announcement is notable for a couple of contrasting reasons.

The first is it came a little over two weeks after Eve said it had [concluded deals on UAM](#) infrastructure systems, as well as [the sale of 40 of its electric vertical takeoff and landing \(eVTOL\) planes](#). Both accords presumably involve some degree of up-front payment from partners to enable production, as would many other agreements the company has revealed. The second is that the credit line announcement comes only a year and a half after [Eve raised \\$377 in its May, 2020 Wall Street listing](#), which is usually the way [startups generate](#) the funds they need to thrust themselves into full operational orbit.

Yet not only does Eve now require additional resources – despite what it says is **an order book for 2,700 eVTOL** craft that surpasses all sector rivals – but it is doing so through credit that in a bit over a decade will need to be repaid. <https://dronedj.com/2022/12/27/eves-uam-business-development-gets-lift-from-new-credit-lines/>



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US Navy completes drone delivery trials to and from ships Bruce Crumley - Dec. 28th 2022



The [US Navy](#) has been working on ways to provision ships at sea with less costly alternatives to traditional marine vessels, planes, or helicopters – now it says it has successfully completed a trial [using drones](#) to fulfill those delivery requirements.

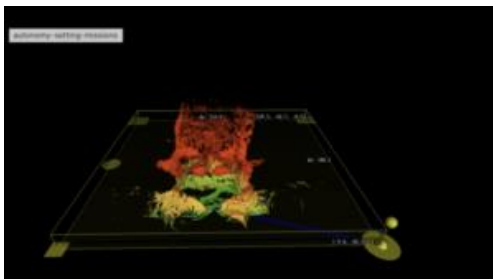
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According to a [US Navy press release](#), the drones involved successfully carried out their delivery missions in [ship-to-ship missions](#) as well as ship-to-shore and shore-to-ship operations. Among those latter cases were tests in which UAVs flew to and landed on marine vessels at cruising speeds.

In addition to being inspired by the [multiplying use of drones](#) for myriad purposes in business, public service, and government service, the Navy says its interest in deploying [UAVs for deliveries](#) of cargo is their fulfillment of the service’s typical transport requirements **at far lower costs** than provisioning ships, planes, or helicopters do. <https://dronedj.com/2022/12/28/us-navy-completes-drone-delivery-trials-to-and-from-ships/>

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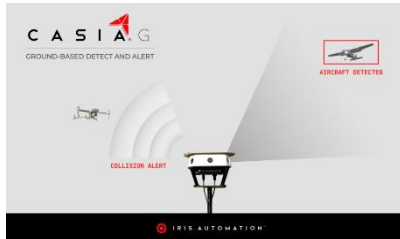
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29Dec22

In Japan, Hopes for Drones to Solve Regional Problems Miriam McNabb December 28, 2022



This article published in collaboration with [JUIDA](#), the Japan UAS Industrial Development Association.

Japan is exploring the use of drones to address regional problems, particularly in the country's many isolated villages with small populations.

Japan Airlines (JAL) is taking the lead, demonstrating drone solutions as part of their "Amami Islands Sustainable Project." Drone delivery is one way that Japan will use drones: from the transportation of daily necessities and medical supplies to disaster relief packages.

JAL has also been a major participant in Setouchi Town's "Smart Town Promotion Project Using Drones". JAL conducted demonstration flights on November 17, 2022: building out an implementation model for remote island drone use. The framework includes using drones equipped with Information and Communications Technology; and a centralized remote operations center in Koniya, Setouchi Town, which can operate multiple large drones capable of carrying a 20 kg (about 44 pounds) with a range of 40 km (close to 25 miles.)

On November 10, 2022, Setouchi Town announced a consortium (Mori Construction, Aerial Works, ANA HD, Sojitz Kyushu, Ishikawa Energy Research) to start testing a drone delivery service using multiple drones of different types and long-distance flights. <https://dronelife.com/2022/12/28/in-japan-hopes-for-drones-to-solve-regional-problems/>



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Drones Provide Critical Insights on the Impact of Climate Change DECEMBER 27, 2022 RENE KNIGHT



A view over Danum Valley, Malaysia

Scientists are increasingly leveraging drones for climate-related research, with the systems making it easier to monitor environmental changes over time in coastal areas, tropical rain forests, glaciers, wetlands, and other remote locations that are difficult to study.

Environmental scientists are known to travel to remote, dangerous locations in the name of climate research, gathering as much data as possible on the ground, by boat or from the air. They're using various instruments to monitor coral reefs, tropical rain forests, coasts, and glaciers, all to learn more about how **rising temperatures** might be impacting the Earth.

Drones carrying multispectral cameras can identify tree species from the air for species mapping, for example, or researchers can track animals with thermal sensors, Waite said. Drones also can be deployed to study coastlines, rivers, streams and glaciers and track changes year over year, helping scientists determine how changing temperatures are altering those environments. <https://insideunmannedsystems.com/trends-environmental-monitoring/>

South Korea “to form new C-UAS unit to deter North Korean drone incursions”

December 28, 2022



Reuters reports that South Korean President Yoon Suk-yeol said on December 27 the country would create new a military unit specializing in counter drone defense, criticizing the military response to **a border intrusion** by North Korean drones.

According to the news service: [“Five North Korean drones](#) crossed into South Korea on Monday, prompting Seoul to scramble fighter jets and attack helicopters and try to shoot them down in the first such intrusion since 2017. The incident rekindled questions about South Korea’s air defenses at a time when it is trying to rein in the North’s evolving nuclear and missile threats. The military fired warning shots and some 100 rounds from a helicopter equipped with a machine gun but failed to bring down any of the



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drones while they flew over several South Korean cities, including the capital, Seoul, for about **five hours.**”

“The incident showed a substantial lack of our military’s preparedness and training for the past several years and clearly confirmed the need for more intense readiness and training,” Yoon told a cabinet meeting. <https://www.legendaryleadersininnovation.com/public/topics/23/UAS>

XAG Drone Supports Panama Farmers Shift Focus to Cost-Saving Sustainability

December 28, 2022



Drone demonstrations and training are conducted on farms nationwide, while trials on seeding and fertilization have been first carried out in rice cultivation. As XAG gears up for its global expansion, its Latin American business on agricultural unmanned devices grew 380% in the first half of 2022.

Government supports the application of smart farming equipment to boost yields and improve farmers' income. As a 40kg large payload UAV, XAG P100 Agricultural Drone addresses the demand to take up precision for rice seeding, fertilizer spreading and pest control.

So far, interest in XAG P100 has been shown by medium-to-large farms wishing to purchase drones as well as the smallholder farmers who crave drone service.

<https://www.legendaryleadersininnovation.com/feeds/203/results/4f39b5e068a3013b8ac30242ac110002>

sUAS News – The Business of Drones – Unmanned Airships December 26, 2022



TOULOUSE, France

H3 Dynamics and HyLight have joined forces to bring new long-range, sustainable, and quiet unmanned airships to various commercial applications. Traditionally, airships use combustion engines for their propulsion power. With new hydrogen propulsion system developments at

H3 Dynamics, HyLight’s new breed of airships will now offer long-range zero-emission flight and open a whole new category in air mobility, to decarbonize the aerial industry.



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HyLight and H3 Dynamics started working together several months ago in France and have now achieved a **first successful hydrogen-electric flight test** campaign in Milan, Italy. HyLight is an up-and-coming french start-up and one of the very few companies in the world that was able to demonstrate hydrogen as a viable power supply for small, unmanned airships in real conditions. This was made possible with H3 Dynamics' aerospace-grade hydrogen fuel cells – the smallest and lightest in the world – have pioneered hydrogen flight research from as early 2006.

HyLight's unmanned airships move slowly but don't need to consume any power to stay aloft. They can operate for days at a time with heavier payloads compared to conventional drones, to conduct a long-range inspection of critical energy assets like power lines & pipelines or scan industrial infrastructure over long distances.

<https://www.legendaryleadersininnovation.com/feeds/410/results/e51785b06740013b0dca0242ac110002> S

Midlands Hospitals Drone Corridor December 24, 2022



A UK-first trial that is connecting two Midlands hospitals by a drone 'corridor' has got off to a flying start. [Skyfarer Ltd](#), which is based in Coventry, and partner Medical Logistics UK began the Medical Drone Delivery **Beyond Visual Line of Sight** trial in October.

The Medical Logistics UK corridor connects 32km of airspace between University Hospitals Coventry and Warwickshire NHS Trust's sites in Coventry and Rugby, with more than 24 hours' worth of flights being completed so far. A total of more than 1,889km has been flown, including 220km by drone in a single day, without any faults or failures to report.

The trial is being run from Skyfarer's own [hub](#) in the region, which is a space to maintain the drones and to operate the flights between the two hospitals. The Skyfarer Hub, which acts as the company's headquarters, contains a soundproof operations room, a picking and packing station, an order management system and a workshop.

The long-term aim of the trial is to help ease the growing pressures on the healthcare system, where there is an ever-expanding need for hospitals to receive and transport time-sensitive medical supplies and samples.

<https://www.legendaryleadersininnovation.com/feeds/410/results/4394525065a6013b68180242ac110002>



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Rare Ukraine drone video captures FPV strikes on Russian forces Bruce Crumley - Dec. 29th 2022



[Video footage](#) taken during the last seconds of what were reportedly drone attacks by [Ukraine](#) special forces against Russian positions and vehicles have surfaced on social media, including an astonishing shot of a UAV flying directly into the open back doors of a [Russian](#) armored vehicle as it tries to escape.

A compilation of seven [attack scenes](#) were uploaded this week on social media platforms like Twitter, Facebook, and Reddit on accounts of both [independent security specialists](#) and official sources like Ukraine’s National Guard North command.

An [article](#) in the *Kyiv Post* describes the Omega force as an [all-volunteer](#) unit of elite fighters with experience in Ukraine, and in some cases even Soviet commando forces, and which now largely operates behind Russian lines to collect intelligence and stage strikes – [often using drones](#). The report says attacks in the video appear to [use a mix](#) of [US Switchblade weapons](#), as well as Ukraine UAVs modified to pack sufficient explosive power to destroy their targets.

The understandably grainy, often jumpy video purportedly captures [what Ukraine pilots saw](#) during the last seconds of the [different drone strikes](#) on Russian bunkers, armored vehicles, and personnel carriers. According to the National Guard North, [the footage was taken during fighting](#) that raged over the last week in the eastern Avdiivka sector. See the video: <https://dronedj.com/2022/12/29/rare-ukraine-drone-video-captures-fpv-strikes-on-russian-forces/#more-89822>

2022 rewind: FPV drone videos that left us awestruck Ishveena Singh - Dec. 29th 2022



They’re immersive, they’re exciting, and done right, they get the adrenaline rushing. No wonder we can’t get enough of first-person view (FPV) drone videos! As the year ends, here’s a look back at FPV drone footage that was all about immaculate planning, perfect timing and coordination, clever sound editing, and of

course, next-level flying skills.



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See

- Mountain Biking
- Wrigley Field
- Berlin Gigafactory
- Axon Headquarters
- Las Vegas Pro Bowl
- Argentina FIFA World Cup.

<https://dronedj.com/2022/12/29/best-fpv-drone-videos-2022/>

30Dec22

Top Drone Manufacturers of 2022: What's Changed? Miriam McNabb December 29, 2022



Earlier this month, drone research company [DRONEII](#) published their [annual report of top drone manufacturers](#). While some things stayed the same – DJI is still the world's biggest drone manufacturer – there have been some noticeable changes since last year's report.

The top places in the manufacture of civilian

drones were:

1. DJI (China)
2. Parrot (France)
3. Skydio (U.S.A.)
4. XAG (China)

That's a shift from last year, when large agricultural drone manufacturer XAG took the number 3 spot. [Skydio](#) is the only US-based manufacturer in the top 5, jumping 2 places this year. They've made major progress in a short time, since introducing their very first drone in 2018. Since then, the company has received more than \$200 million in funding, grown their manufacturing base, and developed several new aircraft for both civilian and military use.

The U.S. continues to dominate the list of dual-use drone manufacturers:

1. Aerovironment



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2. Insitu
3. Anduril
4. Aeronautics (Israel)
5. Schiebel (Austria)

While [Aerovironment](#) and Boeing subsidiary [Insitu](#) are well-known players in the space, [Anduril](#) – founded in 2017 by Oculus Rift designer and entrepreneur Palmer Luckey – has jumped into the list as a new player. <https://dronelife.com/2022/12/29/top-drone-manufacturers-of-2022-whats-changed/>

EHang Named One of Top Chinese Stocks with Best Investment Value Miriam

McNabb December 29, 2022



[EHang](#) stock (NASDAQ:EH) has been named one of the Chinese stocks with the Best Investment Value, as the company celebrates several wins in 2022.

Ehang [NASDAQ:EH] is one of the holdings in the AdvisorShares Drone Technology ETF [NYSE ARCA:UAV], the only ETF dedicated to the drone economy. For a complete list of holdings [click here](#). The [AdvisorShares Drone Technology ETF](#) is a thematic investment strategy seeking to capture the growth opportunities in drones and autonomous vehicles. AdvisorShares is a DRONELIFE sponsor.

Urban Air Mobility (UAM) pioneer EHang was named one of the Chinese stocks with the best investment value at the 7th Zhitong Finance Annual Awards. Despite a rocky 2022 stock market that saw all types of technology take a hit, 2023 could be a big year for UAM and eVTOLs.

<https://dronelife.com/2022/12/29/ehang-named-one-of-top-chinese-stocks-with-best-investment-value/>

CES 2023: 5 THINGS TO LOOK FORWARD TO MOST IN DRONES December 28, 2022 Sally French



The Consumer Electronics Show is set to arrive in Las Vegas next week. And this edition of the CES 2023 is set to be one of the biggest yet after COVID-19 [kept last year's crowds light](#).

There's tons to look forward to from the world of drones at CES 2023.



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Given its mass appeal in the world of trade shows, CES has been known to be the site of many major product launches. At [CES 2022](#), we got the highly-anticipated [Sony Airpeak S1 drone](#) and the [Skydio 2+](#), to name a few. While most electronics makers keep their best products under wraps to be revealed on the first day of the show, we do have some ideas of what's ahead.

This year's show takes place throughout Las Vegas and is open to people who work in the consumer technology industry. **It runs between Thursday, Jan. 5 through Sunday, Jan. 8, 2023.** <https://www.thedronegirl.com/2022/12/30/ces-2023-drones/>