

## **VSR700 tested at sea in full operational configuration**

Airbus Helicopters and the French Armament General Directorate (DGA) tested the unmanned aerial system (UAS) VSR700 for the first time in an operational configuration from a ship at sea. At the beginning of May, the VSR700 performed 80 fully autonomous take-offs and landings from a civil vessel equipped with a helicopter deck, cruising off the coast of Brittany in the west of France.

“This flight test campaign was an important step for the VSR700 programme as it allowed us to validate the excellent performance of the drone in operational conditions, which were representative of its future missions,” said Nicolas Delmas, Head of VSR700 programme at Airbus Helicopters. “The VSR700 prototype opened its flight envelope in winds above 40 knots, accumulated eight hours of testing in 14 flights, and made successful landings in several different sea states,” he added.

In 2022, the autonomous take-off and landing capabilities of the VSR700 were tested from the same vessel using an optionally piloted vehicle (OPV) based on a modified Guimbal Cabri G2 equipped with the autonomous take-off and landing (ATOL) system developed for the VSR700. This time the test campaign took place with the SDAM demonstrator and fully validated the capabilities of the system as part of the SDAM (Système de Drone Aérien pour la Marine) study that was awarded to Airbus Helicopters and Naval Group in 2017.

Autonomous take-off and landing capabilities are a key asset of the VSR700 and are made possible with the use of the Airbus DeckFinder system. This enables autonomous launch and recovery of unmanned air vehicles (UAVs) with an accuracy of 10-20cm during challenging operations in harsh environmental conditions, independently of GNSS/GPS and regardless of degraded visual conditions.

This new test campaign follows two series of trials that were conducted with the DGA in late 2022 and early 2023 from the Levant Island test center located in the south of France. During these trials, the SDAM prototype demonstrated its ability to operate in a maritime environment. The handling qualities of the aircraft were tested as well as the capabilities of the sensors (a maritime surveillance radar, an electro optical sensor, and an AIS receiver) alongside the mission system developed by Naval Group.

The next development steps will see the second VSR700 prototype perform its maiden flight ahead of flight testing onboard a French Navy FREMM during the second semester of this year.

Quelle:

Airbus Press Release 15 May 2023

## **Boeing CEO Dave Calhoun to Speak at Bernstein Strategic Decisions Conference June 2**

Boeing [NYSE: BA] Chief Executive Officer Dave Calhoun will speak at Bernstein Strategic Decisions Conference on June 2nd at 8:00 a.m. ET.

Visit <https://kvgo.com/bernstein-2023-39th-annual-sdc/boeing-june-2023> to access a link to the live broadcast of the conference. Individuals should check the website prior to the session to ensure access to the audio stream.

Quelle:

Boeing Press Release 17 May 2023

### **Management support is a matter of trust.**

Interim management is a temporary type of business management. The so-called interim managers assume leadership positions in a company and leave this as soon as the problem is solved and a stable new corporate or area management is established.

But, why should you decide to work with me as interim manager who implements your strategy or takes over your management tasks?

Surely you will use my Curriculum Vitae for your first decision.

But let me focus on a few personal aspects.

Based on more than 20 years of experience in product and system development, I offer you emphatic leadership.

The experience and decision-making authority of many successful interim mandates as CRO, CTO, CBDO or CEO.

Proven skills to solve complex development issues or business challenges with above-average results.

Certified project manager with certification for reorganization and insolvency management.

The ability to handle even the most difficult tasks in previous assignments gives me the necessary balance and coolness to find the right solutions even in exceptional situations.

By the way a characteristic that clients especially highlighted in my interim mandates and rewarded this by long-term mandates.

Therefore, take the second step, contact me and let us implement your new strategy.

Quelle:

AvioniQ

**Einladung zum Frühstück bei X2E am 30.06.2023**

*X2E und BBAA laden ein zum Netzwerktreffen beim Frühstück von 10 bis 12 Uhr am 30.06.2023*

Seien Sie dabei, wenn die X2E Aerospace Technologies GmbH eine aufregende Veranstaltung zur Luft- und Raumfahrt organisiert!

Entdecken Sie Spitzentechnologien, für die GENERAL AVIATION, für URBAN AIR MOBILITY, für die COMMERCIAL AVIATION sowie UNMANNED AVIATION entwickelt X2E Aerospace Technologies GmbH Embedded Systemlösungen und einen dedizierten Luftfahrtlogger.

Sie erhalten hier bei der Präsentation und dem Betriebsrundgang Einblicke in DEVELOPMENT SERVICES - MANUFACTURING SERVICES - TESTING & VALIDATION des Unternehmens.

Verpassen Sie auch nicht diese Gelegenheit zum Netzwerken, Lernen und Zusammenarbeiten.

Merken Sie sich den **30. Juni 2023, 10 Uhr in Wildau** vor und nehmen Sie an dieser spannenden Veranstaltung teil!

Wir freuen uns darauf, Sie zu einem unvergesslichen Erlebnis in der Welt der Luft- und Raumfahrtinnovation begrüßen zu dürfen.

Melden Sie sich jetzt an und sichern Sie sich Ihren Platz am Netzwerkfrühstückstisch!

Adresse: X2E Group, Ludwig-Witthöft-Str. 14, 15745 Wildau

Quelle:

BBAA Press Release

### **Künstliche Intelligenz und Politmonitoring: Kommt PolitikGPT?**

OpenAI, das Unternehmen hinter ChatGPT und GPT-4, hat gestern Plugins für ChatGPT vorgestellt. Diese ermöglichen es Dritten, aktuelle Daten über eine Schnittstelle der KI bereitzustellen. Dadurch wird das Problem des fehlenden Zugangs zu aktuellen Informationen, insbesondere im Bereich Politik und Kommunikation, teilweise gelöst – ein entscheidender Faktor in unserer Branche.

Während die neuen Funktionen schrittweise eingeführt werden, gibt es schon eine erste Liste mit Entwicklungspartnern für eine Pilotphase. Aufmerksame PolitTech-Nerds werden mit Fiscalnote einen großen amerikanischen Anbieter einer Politikmonitoring-Plattform entdecken. Dies wirft natürlich die Frage auf: Wie sieht es bei den Anbietern in Deutschland aus?

Und tatsächlich bewegt sich hier einiges. PolicyInsider-AI, Polit-X und Policylead entwickeln und testen gerade alle KI-basierte Features, die in naher Zukunft ihren Weg in die jeweiligen Produkte finden werden. Das bedeutet jedoch nicht, dass die bisherigen Produkte gänzlich ohne KI auskommen. Panalix verwendet bereits seit Jahren ein eigenes KI-Modell, und PolicyInsider-AI setzt die KI – wie der Name schon verrät – intensiv im Produkt ein. Vermutlich nutzen alle Anbieter KI auf die eine oder andere Weise im Hintergrund.

Die spannende Frage, die Open AI (Entwickler von ChatGPT) und sein deutscher Wettbewerber Aleph Alpha aufwerfen, ist, inwieweit wir in Zukunft mit den Plattformen durch einfache Fragen statt Suchabfragen interagieren können. Und ob wir nur Treffer erhalten oder sogar eine benutzerspezifische Auswertung oder Zusammenfassung erwarten können. Wir behalten diese Entwicklungen im Auge und sind sehr gespannt.

Quelle:

Bernstein Group Press Release 24 March 2023

## **Deutsche Aircraft breaks ground at Leipzig/Halle Airport for the Final Assembly Line of the world's most modern and sustainable turboprop: the new D328eco™**

Today, the management team of Deutsche Aircraft and stakeholders and representatives from Leipzig/Halle Airport, the German government and the Free State of Saxony met for the ground-breaking ceremony of the aircraft assembly line for the new 40-seat turboprop aircraft, the D328eco.

“At Deutsche Aircraft, we take great pride in the construction of our state-of-the-art and climate-friendly final assembly line,” says Nico Neumann (COO, Deutsche Aircraft). The assembly line will be built and operated in compliance with the best industry practices and sustainability principles.

“This is a key milestone in our D328eco programme and we are pleased to take this step following our programme objectives,” adds Dave Jackson (CEO, Deutsche Aircraft).

The German government has acknowledged the significant role of Deutsche Aircraft in the aviation industry. “For the German government, Deutsche Aircraft is a strategic partner for the sustainable development of the aviation industry. The D328eco is an important industrial policy project for the German government,” says Dr. Anna Christmann (Federal Government Coordinator of German Aerospace). “The planned use of 100% SAF in the D328eco as a market-ready option is a key milestone for the aviation industry worldwide. In the coalition agreement, we set ourselves the goal of making Germany a pioneer in climate-neutral aviation.”

The strategic orientation of Deutsche Aircraft and Leipzig/Halle Airport with the support of the Free State of Saxony makes Leipzig an attractive location for the assembly line. The region has an excellent infrastructure, sufficient space and a qualified workforce. In addition, Saxony has a long tradition of aircraft construction, which Deutsche Aircraft can now build on.

Michael Kretschmer (Prime Minister of the Free State of Saxony) remarks that “The establishment of Deutsche Aircraft at Leipzig Airport is a great success and underscores Saxony’s attractiveness as a business location. For the first time since reunification, a final assembly line for aircraft construction is being built in the new federal states. As an aircraft manufacturer, Deutsche Aircraft will strengthen the aerospace industry in Saxony and

complement the excellent research facilities, supplier companies and maintenance and conversion experts in the Free State. Up to 350 new jobs will be created at Leipzig Airport with state-of-the-art and, more importantly, climate-friendly production conditions.”

The assembly line will be built on approximately 62,000 square meters and will have a production capacity for forty-eight D328eco aircraft per year. In addition to the production hall, a hangar will be built for aircraft delivery, along with a logistics centre and an administration building with parking spaces.

According to Götz Ahmelnann (CEO of Mitteldeutsche Flughafen AG) “Deutsche Aircraft’s new assembly line at Leipzig/Halle Airport will make our airport one of the beacons of sustainable aviation. The D328eco sets the standard in terms of climate-friendly production and environmentally friendly flying.”

“The assembly line is designed to be completely CO2-neutral,” explains Sebastian Böhnl (Director of Infrastructure and Digitalization, Deutsche Aircraft) as he outlines the energy concept for the whole production facility. “We will produce around 750 kW of solar power with a photovoltaic system on the roof. From the use of heat pumps, the optional expansion with energy storage, green spaces on the roof and the wood-concrete hybrid construction, to electric charging stations for cars and bicycles, this innovative investment is well-integrated into a sustainable production ecosystem.”

Quelle:

Deutsche Aircraft Press Release 16 May 2023

## **29. INTERNATIONALE CARL GÖTZE GASBALLON NACHTWETTFAHRT**

*Der Düsseldorfer Aero-Klub lädt alle Gasballonfahrer zur Carl – Götze Gasballon Nachtwettfahrt ein.*

**Datum:** 27. Mai

**Ort:** Düsseldorfer Aero Klub Abteilung Freiballon

**Ausrichter:** Düsseldorfer Aero-Klub e.V.

Anmeldung

**Infos:** [info@ballon-duesseldorf.de](mailto:info@ballon-duesseldorf.de)

**Zeitplan:**

- 15:00 Uhr Samstag, 27. Mai Platzöffnung und Einweihung der neuen Gasentnahmestation
- anschließend Aufrüsten der Ballone nach Platzzuweisung
- 18:00 Uhr Generalbriefing
- 19:00 Uhr Gemeinsames Buffet
- der zeitliche Rahmen des Startfensters wird beim Briefing bekannt gegeben
- Ausweichtermin: Sonntag, 28. Mai, Ablauf wie am Samstag.

In der **Startgebühr von 150 €** enthalten:

Gas, Übernahme der Startplatzkosten, Sand, Verpflegung am Startplatz, Wetterberatung und Organisation.

Der Termin wird je nach Wetterlage endgültig am Freitag, 26. Mai zur Mittagszeit per Mail bestätigt.

Quelle:

Deutscher Aero Club

**ELYSION: Integration of CONTROP Camera System significantly expands capabilities for C-UAS solutions.**

The successful integration of CONTROP's EO/IR Camera Systems in ESG's core intelligence for drone detection and defence, the ELYSION C4I system, expands the capabilities of C-UAS systems for military and police customers significantly.

End of April ESG Elektroniksystem- und Logistik-GmbH and CONTROP Precision Technologies Ltd. signed an MoU to strengthen cooperation in the further development of C-UAS solutions. The continuous integration of trend-setting sensor and effector technologies is elementary to a sustainably successful detection and defence against uncooperative drones. An important capability is the enhancement of the verification of (incoming) threats or detections.

Enhanced algorithms of ESG's C-UAS core intelligence ELYSION hereby enable ever-increasing levels of automation and a combat proven mission system back bone that provides interoperability of multiple systems in complex scenarios.

With CONTROP's EO/IR camera systems integrated in ELYSION, ESG will soon provide a very robust, high performing, field-proven and reliable sensor at an attractive ratio in terms of size, weight, power (SWaP) and cost. Thus ESG's customers will benefit from a significant portfolio enhancement – day & night, long distance, on the move capability (OTM).

Knowing that strong partners are crucial for modular, effective and reliable C-UAS solutions, ESG will be continuing to work closely together with CONTROP and other capable partners to drive the joint development of robust C-UAS sensors and effectors to meet the specific requirements of its customer – now and in the future.

Quelle:

ESG Press Release 08 May 2023

## **Fraport-Verkehrszahlen im April 2023: Passagiernachfrage auf stabilem**

### **Wachstumskurs**

*Flughafen Frankfurt mit rund 4,8 Millionen Fluggästen / Steigerung zum Vorjahr bei 21,5 Prozent / Mehrere internationale Beteiligungsflughäfen über Vorkrisenniveau*

Im April begrüßte der Flughafen Frankfurt rund 4,8 Millionen Fluggäste. Das waren 21,5 Prozent mehr als im Vergleichsmonat 2022. Vom Verkehrsaufkommen im April 2019 lag der aktuelle Monatswert noch 20,0 Prozent entfernt<sup>1</sup>.

Das Cargo-Aufkommen blieb aufgrund der gesamtwirtschaftlichen Abkühlung im Berichtsmonat rückläufig. Es lag mit 154.926 Tonnen um 8,5 Prozent unter dem Vergleichsmonat 2022. Die Zahl der Flugbewegungen stieg um 9,8 Prozent auf 35.503 Starts und Landungen. Die Summe der Höchststartgewichte wuchs um 9,4 Prozent auf rund 2,2 Millionen Tonnen (jeweils gegenüber April 2022).

Auch der Verkehr im internationalen Portfolio stieg weiter. Der Flughafen Ljubljana in Slowenien zählte im Berichtsmonat 95.105 Fluggäste (plus 36,8 Prozent). Das Aufkommen an den brasilianischen Airports Fortaleza und Porto Alegre stieg auf 962.787 Passagiere (plus 7,1 Prozent). Der Flughafen im peruanischen Lima verzeichnete im April rund 1,6 Millionen Fluggäste (plus 13,2 Prozent). An den 14 griechischen Regionalflughäfen stiegen die Passagierzahlen auf 1,6 Millionen Fluggäste (plus 17,9 Prozent). Die Twin Star-Airports Burgas und Varna in Bulgarien nahmen um 57,5 Prozent auf 151.109 Reisende zu. Das Passagieraufkommen am türkischen Flughafen Antalya legte auf 2,1 Millionen Fluggäste zu (plus 38,1 Prozent). Im April lagen sowohl die griechischen Flughäfen als auch die Twin Star-Airports über dem Vorkrisenniveau von 2019.

Quelle:

Fraport

### ***GHS ON THE RISE***

GHS has kicked off 2023 with a hive of activity and exciting prospects. GHS is preparing a number of aircraft for deployment in Africa which will be used to provide humanitarian support.

Furthermore the GHS Part 145 maintenance team is carrying out an H225 Return to Service and a Bell 412 5000 Hour inspection alongside a number of other maintenance activities.

Training has also commenced for another exciting development relating to a service offering for maintenance and repair of NVIS equipment to be launched very soon.

Furthermore, we are pleased to announce the contract extension from the European Defence Agency (EDA) to continue the provision of a Civilian Tactical Air Evacuation service utilising a Beechcraft 1900D for Belgian Defence deployment in Niger.

Quelle:

Global Helicopter Service