

## **French Army's NH90 for Special Forces has started flight testing**

Airbus Helicopters has launched the flight test campaign for the prototype of the NH90 Standard 2. This standard is one of the latest NH90 configurations and is being developed specifically for the French Army Aviation, to support special forces operations. The French Ministry for Armed Forces has ordered a total of 18 NH90s in the Standard 2 configuration. Flight testing will continue until the end of the year in accordance with the schedule agreed with the French Armament General Directorate (Direction Générale de l'Armement).

The Standard 2 configuration includes the integration of the Safran Euroflir 410 electro-optical system, a new digital map generator, installation for a third crew member and new enlarged rear sliding windows able to accommodate self-protection guns.

The tests will validate the design of the new configuration. The prototype of the NH90 Standard 2 has also been equipped with mechanical and electrical provisions dedicated to the Distributed Aperture System (DAS) and a new generation Helmet Mounted Sight Digital Display (HMSD-DD) in the view of a future integration at a later stage. These systems will improve the special forces capabilities to operate in highly demanding conditions.

These flight tests are part of the programme launched in 2020 by the NATO Helicopter Management Agency (NAHEMA) and NHIndustries (NHI) and its partner companies (Airbus Helicopters, Leonardo and Fokker) for the development and the upgrade of 10 NH90 TTHs in the Standard 2 configuration.

Following the programme launch, in December 2023, NAHEMA on behalf of the French Ministry for Armed Forces, awarded a contract to NHIndustries for the production of eight additional NH90 TTHs in the Standard 2 configuration, thus renewing their confidence in the NH90 programme.

By the end of the decade, the French Army Aviation will operate 81 NH90 TTHs. The NH90 was first delivered to the French Army in 2011. Sixty-three NH90 TTHs have been delivered so far. It was deployed in operation for the first time in Mali in 2014 and has since reached 50,000 flight hours in total.

The French armed forces' NH90s are supported by NHI under the NH90 Operational Support (NOS) contract common with Germany, a performance based agreement delegating a major part of the nation's logistics and maintenance activity to NHI and enabling the customers to focus on their critical operations.

NHIndustries is the largest rotorcraft joint venture and it is responsible for the design, manufacturing and support of the NH90 helicopter, one of the leaders in the latest generation of military helicopters. The Company takes the best from the European rotorcraft and defence industry, being owned by Airbus Helicopters (62.5%), Leonardo (32%) and GKN Fokker (5.5%). Each company has a long aerospace pedigree and brings the top of its skills and expertise to the end product.

Quelle:

Airbus Press Release 18 June 2024

## **CAE inaugurates Savannah, Georgia training center for Gulfstream pilots and maintenance technicians**

CAE today inaugurated its first Gulfstream-dedicated business aviation training center, which will be a key component to training more pilots and maintenance technicians over the coming decades. Located near Gulfstream Aerospace Corp. headquarters in Savannah, the new center has a capacity for up to four full-flight simulators (FFS). The first, a Gulfstream G550 FFS, began operating last January, and the second, a Gulfstream G280 FFS, will be ready for training in July. The maintenance training program, which will include state-of-the-art virtual reality, will be offered on Gulfstream G280, G650, and G500/G600 business jets. The Savannah facility is CAE's fifth business aviation training center in the United States.

“Savannah has been home to Gulfstream's worldwide headquarters for more than 50 years,” said Mark Burns, President, Gulfstream. “I am confident that CAE will reap the same great benefits we've received from this welcoming community and, of course, the incredible workforce we have here.”

“The inauguration of the CAE Savannah training center is a significant milestone in terms of the advanced training and customer experience we offer to Gulfstream operators, making it more convenient than ever for their pilots and maintenance technicians to train with CAE,” said Marc Parent, CAE's President and CEO. “CAE Savannah is a showcase for innovation. Virtual reality, for example, will be used in both the theoretical and practical elements of our maintenance training program. CAE Rise™ will also be used on all simulators, empowering instructors with technology that delivers insights and data to enrich simulator training for pilots.”

CAE Rise™ uses Metrics-Based Insights (MBI) and telemetry data to show instructors objective data during live training, allowing them to focus on evaluating soft skills. The technology, which CAE has developed for both civilian and military pilot training, also provides analytics to proactively detect, and ultimately address, emerging safety trends.

The Savannah Training Center represents another significant milestone in the growth of CAE's business aviation training network and its commitment to helping to meet the global requirement for an additional 32,000 business aviation pilots\* and 74,000 business aircraft maintenance technicians by 2032. CAE now has five centers dedicated to business aviation training in the U.S. in New Jersey, Nevada, Texas, Florida, Georgia, as well as its center in Montreal, to round out its North American presence.

Quelle:

CAE Press Release 20 June 2024

## **Safran und MTU Aero Engines gründen EURA**

- **Joint Venture für Europas nächste Militärhubschraubergeneration**
- **Name EURA abgeleitet von EUROpean Military Rotorcraft Engine Alliance**

Safran Helicopter Engines und die MTU Aero Engines haben eine Kooperationsvereinbarung zur Gründung des 50:50-Joint-Ventures EURA unterzeichnet. Der Name EURA leitet sich ab von EUROpean Military Rotorcraft Engine Alliance. Das neu gegründete Unternehmen bildet

das Herzstück eines umfassenderen Programms, in dessen Rahmen Industrie- und Technologiepartner aus weiteren europäischen Ländern zusammenarbeiten werden. Mit der Gründung von EURA vollziehen die beiden Unternehmen einen wichtigen Schritt auf dem Weg zur gemeinsamen Entwicklung eines neuen, vollständig europäischen Triebwerks für die nächste europäische Militärhubschraubergeneration.

Unterzeichnet wurde die Kooperationsvereinbarung in der französischen Botschaft in Berlin im Beisein des französischen Botschafters in Deutschland, François Delattre, und Thomas Hitschler, Parlamentarischer Staatssekretär im Bundesministerium der Verteidigung. Mit der Unterzeichnung schlugen Cédric Goubet, CEO von Safran Helicopter Engines, und Michael Schreyögg, Programmvorstand der MTU Aero Engines, ein weiteres Kapitel in der langjährigen Partnerschaft zwischen Safran und der MTU auf. Das neue Unternehmen EURA wird seinen Sitz im französischen Bordes haben. Den Geschäftsführer stellt die MTU.

Das Joint Venture fokussiert auf die Entwicklung eines neuen Triebwerks für die nächste Generation schwerer europäischer Militärhubschrauber. Diese soll 2040 in Dienst gestellt werden. Das künftige Triebwerk soll signifikante Effizienzsteigerungen bieten und deutlich günstiger sein hinsichtlich Betrieb und Instandhaltung. Mit dieser Zielsetzung eignet es sich hervorragend für das EU-Projekt European Next Generation Rotorcraft Technologies (ENGRT). Die herausragenden Eigenschaften des Triebwerks verleihen Europas nächster Militärhubschraubergeneration verbesserte Fähigkeiten – mehr Reichweite, höhere Geschwindigkeit, bessere Manövrierfähigkeit und höhere Verfügbarkeit.

Die Gründung von EURA soll zudem dazu beitragen, dass sich ein zukünftiger Forschungsauftrag im Rahmen des European Defence Fund (EDF) eigens auf militärische Hubschraubertriebwerke bezieht. Über EURA würden Safran Helicopter Engines und die MTU Aero Engines gemeinsam mit einem leistungsfähigen Konsortium von Partnern auf eine entsprechende Ausschreibung antworten.

„EURA garantiert die Souveränität der zukünftigen Militärhubschrauber, die Europa und die europäischen Nationen benötigen werden“, sagt Cédric Goubet. „Das Joint Venture ermöglicht es uns, die Entwicklung neuer Technologien, etwa mit Blick auf hybrid-elektrische Antriebe, und Hochtemperaturwerkstoffe anzustoßen. Damit können wir die Spezifikationen zukünftiger Hubschrauberprojekte erfüllen.“

„Dieses zukunftsweisende Programm für ein zu 100 Prozent europäisches Triebwerk ist ein weiterer Meilenstein in der europäischen Verteidigungskooperation. Es trägt wesentlich dazu bei, Europas Souveränität und Hochtechnologie-Lieferketten zu stärken“, so Michael Schreyögg. „Die Entwicklung dieses Triebwerks der nächsten Generation erfordert effizientes Projektmanagement und eine schnelle, flexible Entscheidungsfindung. Beides gewährleisten wir mit EURA.“

Dem Abschluss der Kooperationsvereinbarung war eine Absichtserklärung vorangegangen, die Safran und MTU im Juni 2023 auf der Pariser Luftfahrtmesse unterzeichnet hatten. Die Zusammenarbeit für den Antrieb der nächsten europäischen Militärhubschraubergeneration ergänzt die bereits bestehende Kooperation der beiden Unternehmen für den Antrieb des New Generation Fighter im Rahmen des FCAS-Programms.

Quelle:

MTU Press Release 26 June 2024

## **Hauptversammlung mit Abschied und Danksagung: OHB-Gründerin Christa Fuchs tritt aus Aufsichtsrat zurück**

Im Anschluss an die gestrige Hauptversammlung der OHB SE gab es aus der Sicht des Familienunternehmens ein besonderes Ereignis: Die heute 86-jährige Gründerin Christa Fuchs erklärte ihren Rückzug aus dem OHB-Aufsichtsrat und wurde im Anschluss aus dem Kreis des Aufsichtsrats mit Dank und unter Würdigung ihres außerordentlichen Engagements für das Unternehmen feierlich verabschiedet. Christa Fuchs hat vor mehr als 40 Jahren den Grundstein für den Erfolg des OHB-Konzerns gelegt und mit ihrem Mann Manfred Fuchs zu einem der größten Raumfahrtunternehmen Europas aufgebaut. 1995 stieg auch Sohn Marco in das Familienunternehmen ein und Tochter Romana Fuchs Mayrhofer folgte 2011 und wurde Aufsichtsratsmitglied der OHB System AG, dessen Vorsitz sie seit Anfang dieses Jahres inne hat.

### **Ein Lebenswerk**

Nach über 20 Jahren in der Geschäftsführung der OHB System AG, wechselte Christa Fuchs im Jahr 2002 in den Aufsichtsrat der OHB SE, in dem sie bis in das Jahr 2018 den Vorsitz innehatte. „Ich bin sehr stolz auf das Erreichte und dankbar für die tolle Zeit, die ich bei OHB verbracht habe. Gemeinsam mit meinem Mann und meinen Kindern habe ich an dem Aufbau einer großartigen Firma mitwirken können. Mit meinen 86 Jahren möchte ich den Platz freimachen für jemanden, der mit voller Kraft das Unternehmen hundertprozentig unterstützen kann. Ich weiß mein Lebenswerk bei meiner Familie, bei den Kollegen des Aufsichtsrats, bei den Vorständen und allen Mitarbeitenden in guten Händen. Ich werde der Firma und allen OHBlern natürlich auch in Zukunft eng verbunden bleiben.“

OHB ist und bleibt für Christa Fuchs ein Lebenswerk. Sie hat ihr Leben für das Unternehmen gelebt, für die Raumfahrt. Danke, Christa!

Quelle:

OHB Press Release 27 June 2024

## **Airbus launches mini docuseries “A330neo: The Heir Apparent”**

Airbus is proud to announce the launch of its first-ever **Airbus Original** documentary series. The series launched Monday 24th June via social media and the [airbus.aircraft.com](https://www.airbus.aircraft.com) website.

**A330neo: The Heir Apparent** puts the A330neo - the rightful successor to the most popular widebody ever, the A330 - centre stage. The series will focus on the dedication, fervour and commitment of the teams entrusted with the development of this game-changing aircraft, as well as the trust and confidence displayed by the customers who have chosen it.

Each episode is a journey of discovery. The first season will go behind the scenes with engineers, test pilots and designers from Airbus and Rolls-Royce as they delve into the development of the A330neo.

Episode 1, “Flying the Nest”, sees **Vincent Lebas, Airbus’ Head of A330neo Overall Aircraft Design**, explain how a double-digit reduction in fuel burn was the driving force behind the design of the aircraft, with particular regard to the aerodynamic efficiency of the new wing and wing/engine integration.

Further episodes will look at the aircraft's updated cockpit and systems, Trent 7000 engines as well as its award winning Airspace cabin.

We will talk to **Chief Test Pilot Malcolm Ridley** who explains how Airbus' philosophy of incremental development combined with today's cockpit displays and software enable the introduction of many new features and functions into an environment with which pilots will feel familiar and comfortable.

Next up, **Rolls-Royce's Trent 7000 Chief Engineer Paul Sixsmith** looks at the challenges of designing and building an engine that surpasses today's standards of fuel efficiency, noise and emissions whilst achieving an industry benchmark reliability.

And bringing season one to a close, **Jochen Werner, Airbus' VP Industrial Cabin Design**, tells us how the comfort, quietness, design and overall ambience of the A330neo's award winning Airspace cabin create a unique on-board experience, making it a favourite with both passengers and cabin crew.

In a future second season, the series will look at the A330neo from the customer's perspective - what are the driving forces behind their decision to acquire the aircraft and how does it contribute to and improve their daily operations?

Quelle:

Airbus Press Release 25 June 2024

## **Boeing Completes F/A-18 Super Hornet Upgrade Ahead of Schedule**

*- Boeing delivers first two Service Life Modification (SLM) Block III fighters from two locations – St. Louis and San Antonio*

*- Public-Private Partnership agreement with Navy opens third Block III SLM production line*

Boeing [NYSE: BA] has completed the upgrade and life extension of the first two service life modification (SLM) F/A-18 Block III Super Hornets, delivering them to the U.S. Navy one month ahead of schedule from St. Louis and two months ahead of schedule from San Antonio. The upgraded jets have the same capabilities as Super Hornets being delivered from Boeing's new-build production line.

“Our success in meeting the accelerated timeline is proof our service life modification game plan is working,” said Faye Dixon, Boeing SLM director. “Thanks to our years of learning on the program and our partnership with the Navy, the F/A-18 Super Hornet remains at the forefront of defense technology with renewed years of service to support the fleet.”

In partnership with the Navy, Boeing has improved productivity and is completing Block III upgrades ahead of the 15-month contract requirement. This was made possible by:

- Establishing a baseline for the condition of Block II F/A-18s received at Boeing, and the Navy's work to prepare the jets in advance.
- Sharing information and best practices across multiple SLM sites to improve efficiency, manage workload distribution and optimize resource allocations.

“Great measures were taken by the Boeing and Navy teams to ensure these are the safest and most capable Block III F/A-18s we can give our warfighters,” said Mark Sears, Boeing

Fighters vice president. “These are just the first of many deliveries, with around 15 years of SLM deliveries to go. Our warfighters are counting on us to get this right every time.”

Block III upgrades include a large area display and more powerful computing through Tactical Targeting Network Technology and a Distributed Targeting Processor-Networked open mission systems processor. The work is being done at Boeing sites in St. Louis and San Antonio, and at the Navy’s Fleet Readiness Center Southwest in San Diego.

Boeing and the Fleet Readiness Center Southwest signed a Public-Private Partnership agreement in March to expand the work scope at the command, paving the way for the readiness center to now perform the same Block III SLM work done in St. Louis and San Antonio.

“These first deliveries of Block III SLM jets are a major milestone in our continued efforts to ensure capability, reliability, availability and maintainability of the Super Hornet aircraft,” said Capt. Michael Burks, program manager for the F/A-18 and EA-18G Program Office. “We look forward to our continued partnership with Boeing to deliver this critical warfighting capability to the fleet.”

Quelle:

Boeing Press Release 27 June 2024

### **Deutsche Aircraft soars at ILA Berlin 2024**

We have successfully participated in Europe’s leading aerospace trade fair, ILA Berlin 2024. This five-day biennial event held in Berlin, Germany, was a valuable platform for us to showcase our dedication to innovation, sustainability, and collaboration.

On the first day, we announced the commencement of construction of our Final Assembly Line at Leipzig/Halle Airport. Our Chief Operating Officer, Nico Neumann, met with the State Secretary of the Saxon State Ministry for Economics, Labour and Transport, Thomas Kralinski, to discuss the progress of this significant project. This development marks a crucial milestone for us as it expands our manufacturing capabilities.

We were also an active participant at the ILA Stage Aviation Future Lab, where Regina Pouzolz, our Director of Sustainability, moderated a special international panel. The discussion focused on the potential of establishing a climate-neutral regional aviation ecosystem in Northern Norway, with an emphasis on the region's abundant, low-cost renewable energy and our commitment to sustainable practices.

On the second day of the event, the D328 UpLift aircraft, a project funded by the Federal Ministry of Transport and Climate Action (BMWK), was showcased at the DLR booth. This aircraft, part of the LuFo Klima aviation research programme, serves as an open platform for the industry, including SMEs, start-ups, and research institutions, to explore climate-friendly flight solutions.

On the third day of ILA Berlin, we also invited aerospace professionals and aspiring graduates to visit our booth at the ILA Talent Hub. Attendees had the opportunity to learn more about the vision, current projects, and exciting career prospects at our company.

Our presence at ILA Berlin 2024 underscores our unwavering commitment to driving innovation, sustainability, and collaboration within the aerospace industry. From our new Final Assembly Line and strong connection to regional aviation clusters, to our active

participation in climate-neutral aviation initiatives, we are poised to shape the future of regional aviation.

Quelle:

Deutsche Aircraft Press Release 10 June 2024

### **Skyways Technics und Diehl Aviation kooperieren in Ungarn**

*Die beiden europäischen Luftfahrtspezialisten werden an ihren ungarischen Standorten eng zusammenarbeiten, um spezifische Reparaturen an Strukturkomponenten durchzuführen.*

Vertreter von Diehl Aviation und Skyways Technics HU Kft. haben kürzlich bei Diehl Aviation Hungary in Nyírbátor eine Vereinbarung unterzeichnet: Die beiden Unternehmen werden bei der Wartung von Strukturbauteilen von Flugzeugen zusammenarbeiten, wobei die Autoklaven von Diehl Aviation eine zentrale Rolle spielen.

Die ungarische Niederlassung von Skyways Technics ist auf die Wartung, Reparatur und Lieferung von Flugzeugteilen spezialisiert, darunter auch die Reparatur von Bugradomen. Diese Radome sind empfindliche Bauteile, die aufgrund von Umweltfaktoren wie Hagel oder Vogelschlag besonderen Belastungen ausgesetzt sind. Solche Schäden beeinträchtigen zwar in der Regel nicht die Einsatzfähigkeit des Flugzeugs, erfordern aber häufig eine regelmäßige Wartung.

Radome, die aus fast 30 Lagen laminiertem Prepreg-Material in einer Wabenstruktur bestehen, benötigen spezielle Autoklavenöfen zum Aushärten. Diehl Aviation wird Skyways Technics Zugang zu seinen beiden Autoklaven in Nyírbátor geben und mit dem notwendigen Know-how unterstützen. Alle Schritte des gesamten Reparaturprozesses können praktisch vor Ort zwischen den ungarischen Standorten Debrecen und Nyírbátor durchgeführt werden.

Quelle:

Diehl Press Release 12 June 2024

### **EmbryRiddle OFFERS HIGH-QUALITY EDUCATION TO GERMAN MILITARY MEMBERS**

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#### **WHY EmbryRiddle?**

EmbryRiddle Europe has a long history of working with transitioning members of the German military who are supported by the Berufsförderungsdienst der Bundeswehr to pursue an academic degree.

Our full range of online bachelor's and master's programs is available to current and departing soldiers as they prepare for a civilian profession, with curriculums designed to fit busy lifestyles.

As a distance learning pioneer, EmbryRiddle allows students to build their academic schedules around work, life, and family, letting them access their courses from anywhere in the world.

In addition, our Europe Campus location in the House of Logistics and Mobility, within walking distance of Germany's Frankfurt International Airport, provides the opportunity to

build vital practical experience and strong professional networks through our close links with nearby aviation and aerospace companies.

Quelle:

Embry Riddle

### **Diamond Aircraft and airBaltic sign LOI: Electric aircraft to join Pilot Academy**

*Diamond Aircraft is honored to announce the signing of a letter of intent (LOI) with airBaltic Training, a subsidiary of the Latvian airline airBaltic, for the acquisition of three all-electric eDA40 and two DA42-VI aircraft. Thus, the airBaltic Pilot Academy's fleet will grow to 15 aircraft in total. The signing took place at the Baltic International Airshow in Liepaja (Latvia). This strategic move underscores airBaltic's commitment to sustainable aviation and the expansion of its Pilot Academy.*

The eDA40, which will be the first EASA/FAA certified electric airplane in its category, marks a major step towards zero-emission flight training. It uses advanced electric motors with over 94% efficiency and a dual winding/controller for better reliability and safety. Its all-electric design ensures zero emissions and lower noise levels, making it perfect for eco-friendly pilot training. Moreover, the eDA40 features dual string battery system and a fast charging system that can recharge the aircraft in 20-30 minutes, reducing downtime and increasing training efficiency.

Pauls Cālītis, Chief Operations Officer of airBaltic: “The upcoming arrival of these innovative aircraft is a significant milestone in our mission to provide top-tier, sustainable training for future pilots. We are dedicated to expanding our fleet with cutting-edge technology to meet the growing demand for highly skilled aviation professionals. Therefore, we have decided to continue our successful cooperation with our long-term partner Diamond Aircraft, by jointly agreeing on the delivery of an additional five aircraft, gradually until 2030. The airBaltic Pilot Academy, which recently celebrated the addition of its 10th Diamond DA40 NG aircraft, continues to invest in advanced training technologies.”

„We are excited to announce that our long-term customer airBaltic Training will acquire our all-electric eDA40 and additional DA42-VI aircraft. This investment underscores their commitment to embracing cutting-edge technology and sustainability in flight training,” says Jane Wang, Sales Director Diamond Aircraft Austria. “We look forward to continuing our strong partnership and supporting their growth in the years to come.”

Quelle:

Diamond Aircraft Press Release 17 June 2024