Military Aircraft

Airbus and its partners unveil details of new Eurofighter ECR concept
@airbus_defence @eurofighter @hensoldt #ECR

Berlin, 12 November 2019 – At the International Fighter Conference in Berlin Airbus and its partners introduced for the first time concrete details of the new Eurofighter electronic combat role (ECR) concept. This role will enlarge Eurofighter's multi-role capabilities and further increase the survivability of coalition forces in hostile environments.

Collaborative electronic warfare capabilities are essential for future combined air operations.

Initial Eurofighter ECR capability is expected to be available by 2026, followed by further development steps and full integration into the future combat air system (FCAS) ecosystems.

Eurofighter ECR will be able to provide passive emitter location as well as active jamming of threats, and will offer a variety of modular configurations for electronic attack (EA) and suppression/destruction of enemy air defence (SEAD/DEAD). Latest national escort jammer technology will ensure national control over features such as mission data and data analysis. The concept also features a new twin-seat cockpit configuration with a multi-function panoramic touch display and a dedicated mission cockpit for the rear-seat.

The concept is driven by the leading aerospace companies Airbus, Hensoldt, MBDA, MTU, Premium Aerotec, Rolls-Royce and supported by the German national industry bodies BDSV and BDLI. It specifically targets the German Air Force requirements for an airborne electronic attack capability. Furthermore it is the single opportunity to deliver such capabilities on the basis of national sovereignty, whilst also securing key military technologies within Germany.

Eurofighter is the backbone of German air defence. With more than 600 aircraft under contract and a workforce of 100,000 it is the largest collaborative defence programme in Europe to date.

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About Airbus
Airbus is a global leader in aeronautics, space and related services. In 2018 it generated revenues of € 64 billion and employed a workforce of around 134,000. Airbus offers the most comprehensive range of passenger airliners. Airbus is also a European leader providing tanker, combat, transport and mission aircraft, as well as one of the world's leading space companies. In helicopters, Airbus provides the most efficient civil and military rotorcraft solutions worldwide.

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