

Saab's GlobalEye aerial surveillance aircraft made the first flight into the sky

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The flight was conducted less than a month when GlobalEye was revealed to the media, after which it underwent a series of ground tests as well as high and low speed tests. There are no clear details about GlobalEye's exact technical information, but many predict that the aircraft is based on the Bombardier Global Express 6000 version, which has been used for No Royal Raytheon Sentinel and US Air Force E-11A.

According to previous designs, GlobalEye will have a crew of four experts sitting in the cockpit position and according to Saab, there will be very low noise in the cabin. The aircraft is about 30m long with a wingspan of 29m, it operates by two Rolls-Royce BR710 A2-20 turbofans engines and if it is similar to the 6000, it will have Mach 0.85 (902 km / h) flight speed. and flying at a flight altitude of 12,300m as well as a takeoff distance of 2,000m, allowing operation from smaller-scale airports.

GlobalEye's strength is that it can operate continuously for more than 11 hours while being able to perform aeronautical, maritime and ground monitoring through its exploration kits. New Erieye ER (Extended Range) radars can detect small targets, or probable microscopes at long distances, AESA Adaptive radars can focus on targets that can even detect The object moves through the probe image.

GlobalEye will first work for the unified Arab Armed Forces. Saab said the aircraft could also be used for search and rescue, border monitoring and special military operations.

Anders Carp, vice president and chief of Saab's Surveillance Business, said: *"The first flight is the second milestone of GlobalEye in a very short time. Once again we have proven Realizing our commitments and we are on the right track with producing the world's most advanced aerial surveillance system "*.

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