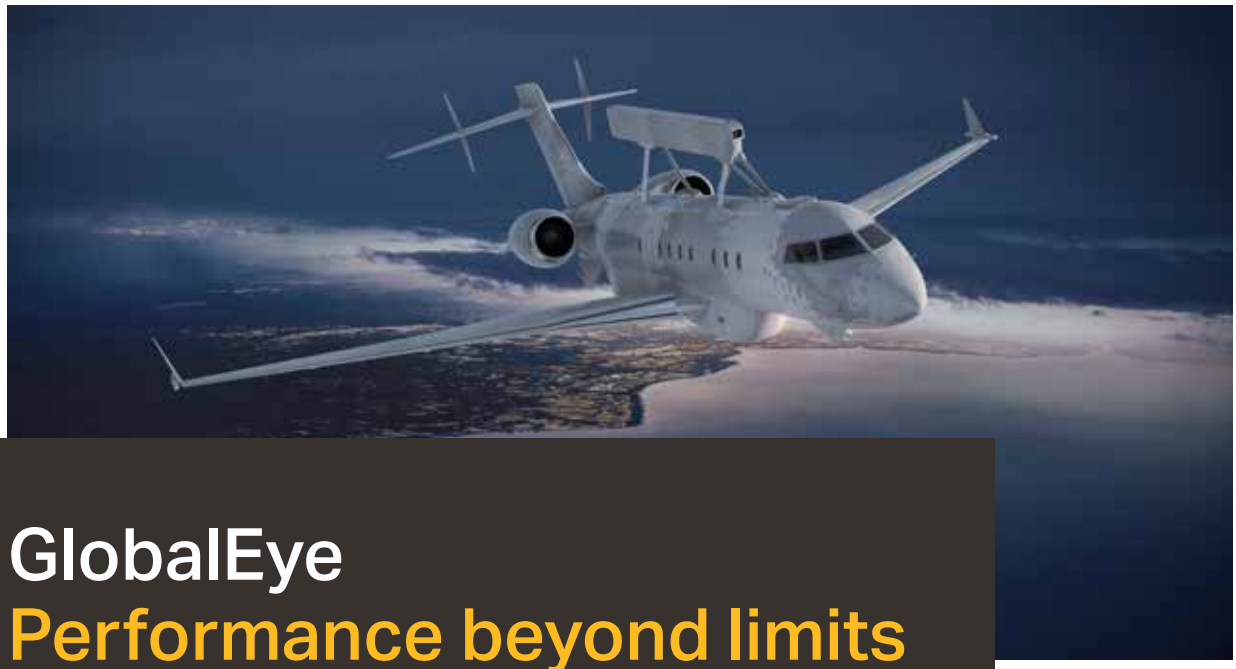


GlobalEye
Performance beyond limits

Today, threats are changing, evolving, and constantly adapting. Symmetric, asymmetric, and appearing in all domains. Increasingly difficult to detect. To keep safeguarding people and society, you need the ability to detect and track a wider array of objects over an extended range.

Track multiple threats in multiple domains – simultaneously

The complete sensor suite of the GlobalEye AEW&C lets you detect and identify threats in all three domains. Crowned by the Erieye ER (Extended Range) radar, the suite also consists of maritime surveillance radar, electro-optical sensor, ESM/ELINT, AIS, and IFF/ADS-B. It's a unique sensor suite combined with a modern, human-centric command and control system.

Together with swing-role capabilities it makes GlobalEye a surveillance solution that ensures quick and accurate coverage of vast distances of air, sea or land, with the ability to switch between surveillance areas in an instant. What's more, it can carry out multiple missions simultaneously. All in all, this gives you more time to weigh your next move.

The Global 6000/6500 aircraft from Bombardier adds over 11 hours of operational endurance, state-of-the-art avionics, and ideal working conditions for all crew members, making it perfectly suited for AEW&C missions.

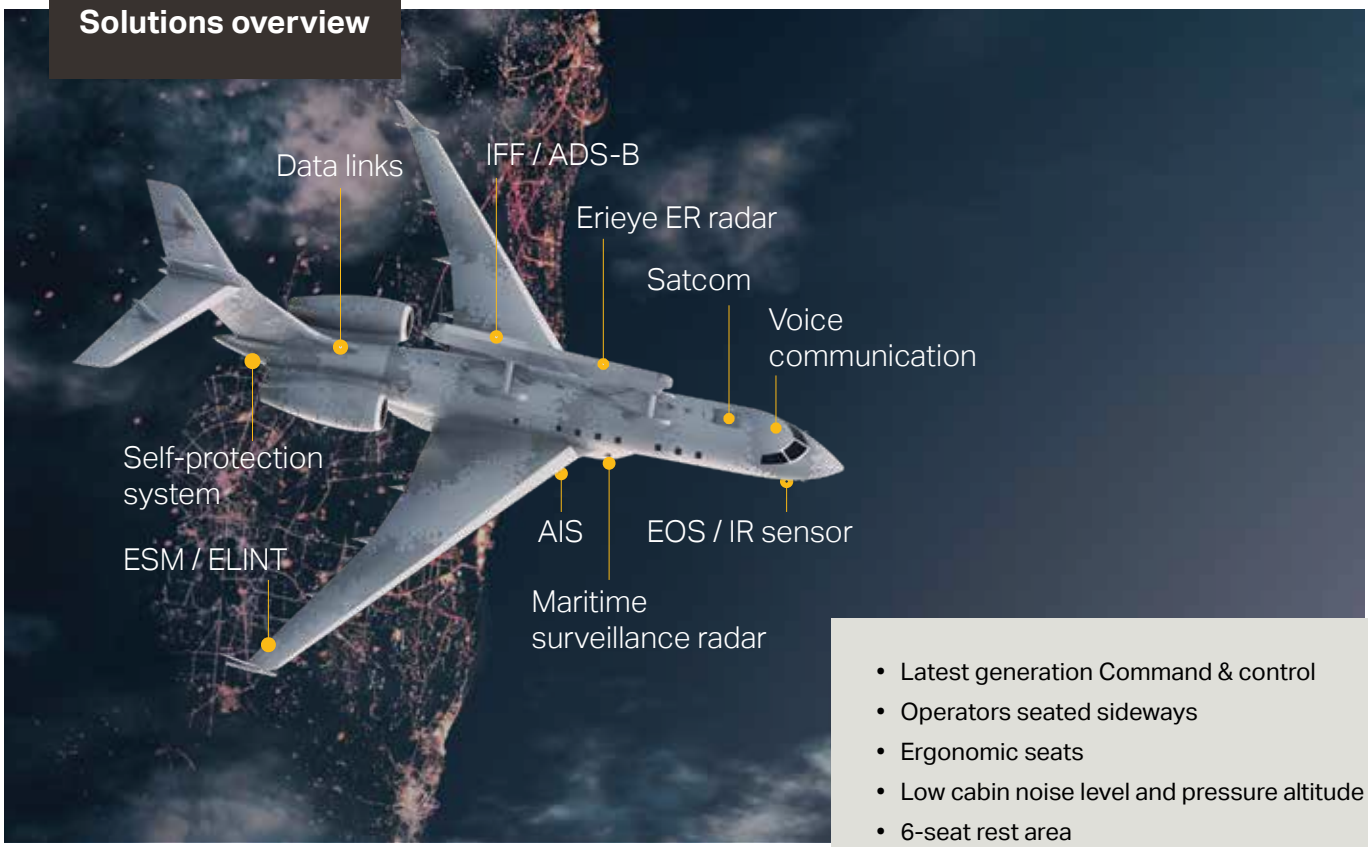
More time to decide and act

Enhancing the radar detection range gives more airspace coverage and earlier detection and identification of threats. For an air commander, this is crucial. More time to decide and act means better chance of maintaining air supremacy. For naval and army commanders it means ease of mind, letting them focus on naval and land warfare operations respectively. At the same time, GlobalEye provides them with situational awareness beyond their own sensors. It can also provide positive identification of naval threats by utilising on-board EOS/IOS imaging and strategic ground moving target indication (GMTI) over battle areas.

A joint perspective for the right decisions

With GlobalEye you can optimise your actions and maximise your forces' operational performance, pushing the boundaries of what it is possible to achieve. That is what we call performance beyond limits.

Solutions overview



- Latest generation Command & control
- Operators seated sideways
- Ergonomic seats
- Low cabin noise level and pressure altitude
- 6-seat rest area

Domain capabilities

Air surveillance:

- Powerful new Erieye ER (Extended Range) radar to expand the detection distance for small and future targets
- Detection and tracking range significantly increased
- Designed to work in severe clutter and jamming conditions
- Adaptive AESA radar – energy is focused on areas or targets of interest

Maritime surveillance:

- Detects sea targets out to the elevated horizon
- Detects small boats like jet-skis at long distances
- The unique combination of Erieye ER and maritime surveillance radar allows for detection of objects down to the size of a periscope
- AIS, EOS and ISAR for identifying objects

Ground surveillance:

- Detects moving objects through long-range wide area GMTI
- Radar images, weather-independent, with a dedicated radar

Mission capability:

- Ultra-long range business jet, ideally suited for special missions applications, >11 h endurance
- Excellent airfield performance, 6500 ft, allows the use of smaller airports
- Full self-protection suite
- Ideal working conditions for all crew members