

Saab Surveillance System

Based on Swedish defense technology, Saab Surveillance System is the most modern tactical surveillance system of today. Saab Surveillance Systems enables integration with any existing environment, offering great operational flexibility aiming at Superior Situation Awareness.

The Saab Surveillance System will not only meet the demands of today; Saab Surveillance System has large potential for integration of future systems aiming at Network Integrated Solutions.

System Integration by Saab

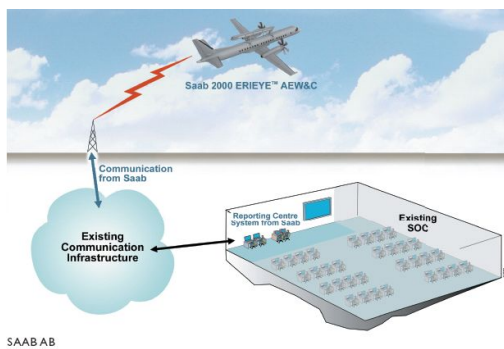
Saab has for more than 60 years developed advanced and cost-effective systems and products for the military and commercial market. The systems and products have been delivered to customers all over the world and are usually integrated in the customers existing infrastructure. We have found that these in many ways make Saab unique. We have the ability to offer state-of-the-art technology where the customer do not have to change their whole infrastructure.

This can be performed in an evolutionary way and the system is designed for enabling future integration if the customer so requests. The Saab Surveillance Systems consists of a customized solution including the Saab 2000 ERIEYE™ AEW&C and integration with the existing infrastructure.

Increased Tactical Flexibility

The Saab 2000 ERIEYE™ AEW&C combines a modern turboprop aircraft with an advanced technology sensor system to provide a highly capable yet cost effective surveillance platform.





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The primary role of the Saab 2000 ERIEYE™ AEW&C is to detect and track targets. The Saab 2000 aircraft is able to incorporate high speed dash with low speed loitering capability, with inherent fuel efficiency that meets demanding AEW&C requirements for performing a 180 degree turn in less than 30 seconds with an endurance of more than 9 hours.

The Saab Surveillance System, together with existing sensor information, utilizes the most modern information technology for correlation of tracks to build up a real-time air and sea situation picture.

The Saab 2000 ERIEYE™ AEW&C adds a highly modern sensor system, which will increase the area of sensor coverage. The Airborne Early Warning & Control System is the famous ERIEYE™ from Ericsson including onboard Command & Control with five (5) operator workstations. The Saab 2000 ERIEYE™ AEW&C includes also extensive Electronic Warfare System (EWS), including a Self Protection System.

The Saab Surveillance System solves both national and international interoperability issues, such as search

& rescue operations, surveillance and control of national borders and economic zones and detection of illegal activities.

Cost Effectiveness

The combination of modern equipment with advanced built-in backup and low failure rates will provide the customer with unbeatable value for money. This advantage will be maintained throughout the life of the Saab Surveillance Systems due to the comprehensive Logistics and maintenance support, which will minimize costs and manpower requirements.

Conventional systems cannot compete with the Saab 2000 ERIEYE™ EW&C outstanding capability to provide tactical flexibility, high availability and continuous operation at a minimum life cycle cost.

Saab Surveillance System, the most modern surveillance system of today:

- Provides Superior Situation Awareness.
- Provides great Tactical Mobility and Short Reaction Times.
- The most suitable platform with excellent Hot and High performance and 180 degree turn capability in less than 30 seconds.

- Integrates with the Existing Systems and improves Decision Support.
- Includes comprehensive selectable logistics support.
- Offers the most cost effective Surveillance System on the market today.

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