

# ODIN - Advanced C3IS System

Information superiority through advanced C3IS system.

Information superiority has become a buzzword in modern military operations. The right details in the right quantities at the right place and time often mean a decisive advantage in battle. This is the reason why a number of NATO units have implemented modern command, control and communication systems as a prerequisite for handling their responsibilities.

Odin is a state-of-the-art C3IS system for command, decision support and communication. Its technology supports land, air and sea-based units, and it builds on the NATO standards MIP, C2IEDM APP6A and JC3IEDM. The system supports the entire command process: the collection and distribution of information, the preparation of plans and calculations, follow-up and control of ongoing operations and monitoring of the communication channels from HQ to the individual units.



Odin is based on a range of fundamental concepts which ensure that the system is usable for all the types of tasks that it will be required to solve.

- Interoperability Combined and Joint. Odin is targeted at international tasks, and the system is compatible with other command systems building on NATO standards. Odins basic datamodels provide a platform for future joint land, sea and air operations.
- Modularity Odin consists of a

number of components that may be put together as required – for instance the Data Engine and Joint Replicator, the C3 Toolkit and branch-specific extensions such as Intelligence, Artillery, Engineering etc. This means that Odin can be tailored to the unit that is to use the system.

- Scalability Odin is scalable and will thus work as a command and decision support system for all types of units. The units can themselves define how deeply Odin is to be anchored in the organisation.

- Flexibility Odin is designed to handle many different tasks – covering the spectrum from specific military operations to peace-enforcing and peace-keeping tasks, humanitarian crises, etc.

Odin is a component-based, C3IS solution which can be customised to the tasks and requirements of the individual units. Thus, Odin ensures that individual needs are covered without jeopardising NATO standards. The user interface is intuitive and very easy to work with, very much because of the cooperation with the Danish customer during large parts of the development process.

Today, the Danish army uses Odin under the name DACCIS; it is implemented at division and brigade levels, and soon, the associated battalions will also be connected to the system.

The Danish army and Saab Denmark A/S continue the cooperation for the ongoing development which includes an improvement of platforms and fulfillment of international requirements.

## **SAAB SYSTEMS**

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