



# SAAB



WHAT TACTICAL MESSAGING  
THROUGH **RELIABLE NET RADIO**  
BY OFF-THE-SHELF TECHNOLOGY

## INFORMATION TRANSFER VIA THE BATTLEFIELD

The modern electromagnetic battlespace is complex and dynamic. Operations require fast and reliable digital communications and yet must not be constrained by traditional communications deployments. A modern force requires a dynamic and flexible network that can utilise existing radio assets and infrastructure as well as remaining open to future developments as new battlespace communications technologies emerge.

Operations for today's forces take place in complex terrain without reliable communications infrastructure. This means that forces have to deploy their own networks in order to maintain the vital communications necessary for C4ISR operations. These networks may be based on combat net radio equipment and in situations where clear and reliable communications is often not available.

### **More Efficient Operations Using Digital Information**

Saab's Tactical Messaging application allows the warfighter to use their C2 system to send and receive tactical messages containing attachments of various types to recipients within the network. This includes both user created messages as well as automated friendly force tracking and combat status messages. Digital transmission leads to reduced information dissemination time as less time is spent on air relaying messages by voice or requesting read-backs for confirmation. Confidence in the message is high as accurate transmission is assured using error checking functions built into the system.

