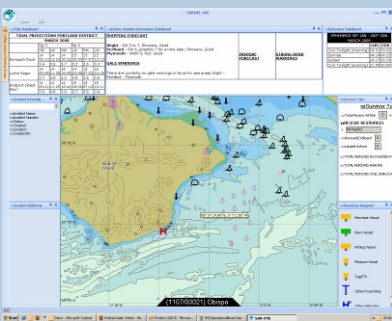


“Where will our knowledge take you?”

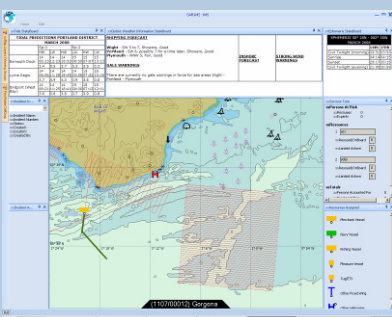
# SARIS – INCIDENT MANAGEMENT SYSTEM (SARIS IMS)



SARIS IMS operational state board layout



SARIS IMS with central GIS display similar in concept to this illustration



Visual Representation of Search unit progress and SAR plans

## System Concept

BMT Cordah Ltd has been active in the Maritime Search and Rescue field for over 10 years, and during that time has developed the well known Search and Rescue Information System (SARIS) as well as developing general expertise and experience in the global SAR process. BMT Cordah Ltd is now bringing this wealth of experience to bear on a new generation of SAR system which will, for the first time, realise true integration across MRCC processes.

Software development is following an incremental or phased implementation with Phase 1 release scheduled for late autumn 2008. This development will see the integration of three key modules which are crucial to the management of SAR:

- Incident Information Management (SARIS IIM)
- Resource Management (SARIS RM)
- Search Planning Modelling (SARIS 4MC)

## Incident Information Management Module

Keep track of crucial incident information as it is received; validate it and share it with the RCC team through a state board display system.

## Resource Management Module

Store declared SAR asset information in a characteristics and capabilities database. Alert and task the appropriate assets to a particular incident and monitor their status throughout. Visualise the progress of assets on the GIS state board display either through “virtual” or real (AIS) modes. Assign additional vessels to an incident through a simple drag and drop facility.

## SARIS 4MC Module

The latest version of the popular SARIS drift modelling software incorporating the all-new particle tracking algorithms. Fully integrated into SARIS IMS which will enable single point input of information.