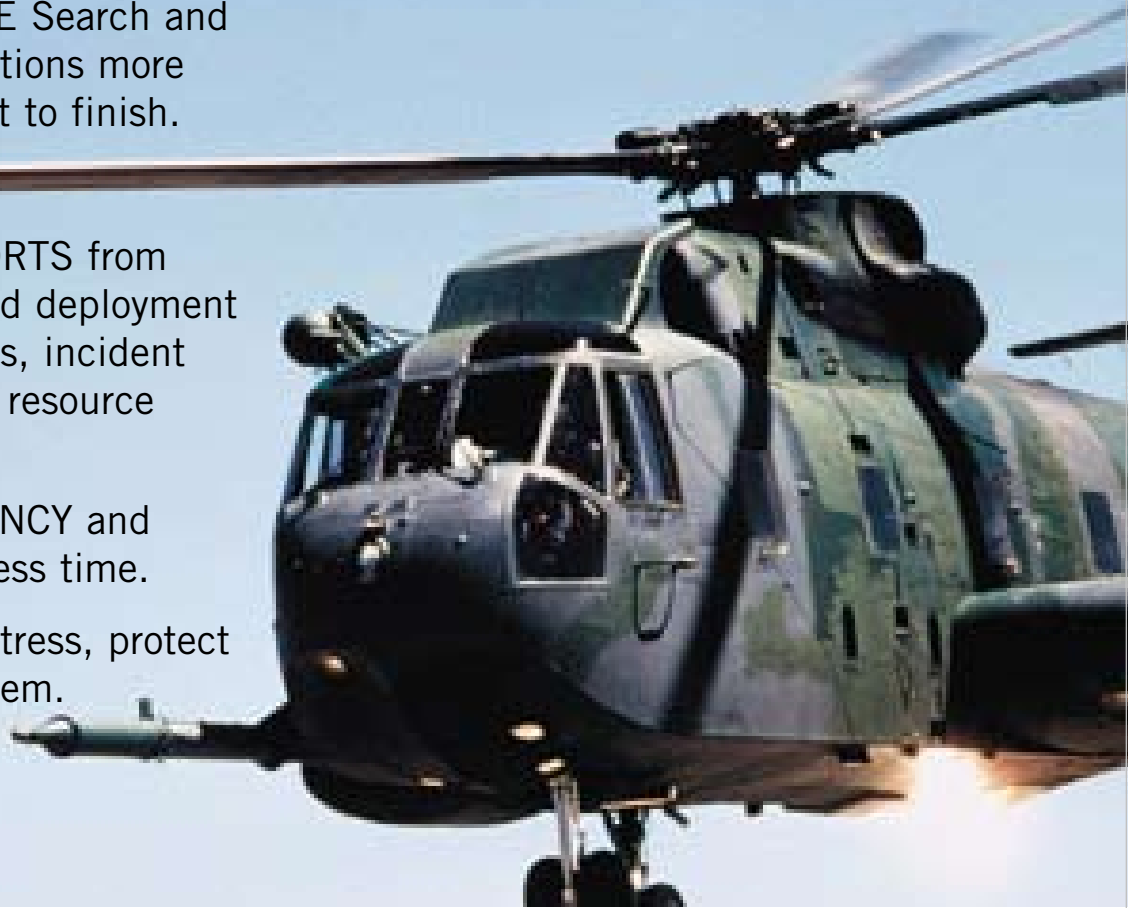


PLAN AND MANAGE Search and Rescue (SAR) operations more effectively from start to finish.

STREAMLINE EFFORTS from distress alert to rapid deployment with integrated maps, incident logs, databases and resource listings.

INCREASE EFFICIENCY and reduce critical distress time.

ASSIST those in distress, protect those who rescue them.



you need an integrated software solution

Emergency situations can arise anywhere at any time. Real-time access to critical information is vital to planning operations, deploying resources, and to successfully saving lives.


You require timely access to critical data to make informed decisions that will impact those in distress, and the rescue team. Effective planning and co-ordination of rescue operations means making efficient use of the resources at hand. Rescue Coordination Centers (RCCs) with the ability to rapidly deploy resources, save time and more lives. Managing information, personnel, assets

and equipment, logs, records, and reporting are vital aspects of coordinating a successful SAR operation.

SARMaster software from EMS GLOBAL TRACKING is the ideal solution for search and rescue coordination. EMS GLOBAL TRACKING has taken the five stages of SAR and put them into an integrated application. SARMaster is flexible and lets you share information in real-time. It puts all the resources that are traditionally in a variety of locations into one easy-to-use package. From alert, to initial action, to planning operations, conclusion and post mission analysis, SARMaster gives you the tools to address each and

every stage.

Imagine maps, logs and resource listings in the same package. It can be deployed as an integrated solution using COSPAS-SARSAT data feeds, or independently as a stand-alone coordination and management tool. And SARMaster generates a variety of reports for media and commander's briefings, and post-mission analysis.




EMS GLOBAL TRACKING is a pioneer in Search and Rescue (SAR) applications. The company's history extends back to the SAR industry's beginnings in 1978, and this is reflected in the number of systems deployed by the company worldwide. The company commercialized the first complete, end-to-end SAR solution—from the detection and location of distress beacons by satellite ground stations (Local User Terminals), to transmission through Operations Control Centers (OCCs) to Mission Control Centers (MCC) and Rescue Coordination Centers (RCCs). With a majority of COSPAS-SARSAT member countries using its equipment, EMS GLOBAL TRACKING has developed both equipment and software for the management of SAR operations that has saved thousands of lives.



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**Saving time,
saving costs,
saving lives.**

SAR



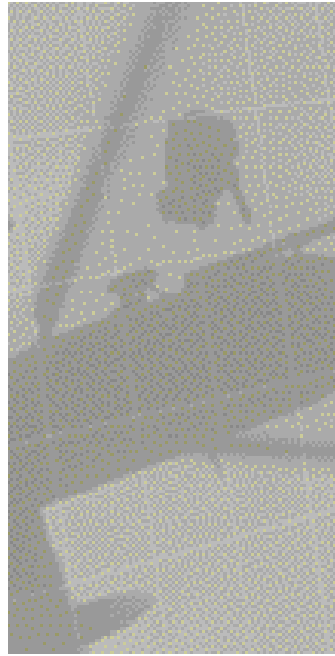
**The all-in-one software tool that
lets you focus on saving lives.**

EMS
GLOBAL TRACKING



EMS GLOBAL TRACKING's SARMaster software gives you the ability to react more quickly, be more efficient, and more responsive. It gives you everything you need to save lives right where you need it—at your fingertips. SARMaster organizes, integrates and shares all the information you need to effectively run a SAR operation.

The EMS GLOBAL TRACKING SARMaster team has been involved in SAR installations around the world. SARMaster was developed from the team's functional expertise along with input from and collaboration with SAR professionals. Regular User Group Meetings are conducted to add new features to ensure SARMaster continues to be a leading-edge tool to help you save lives.



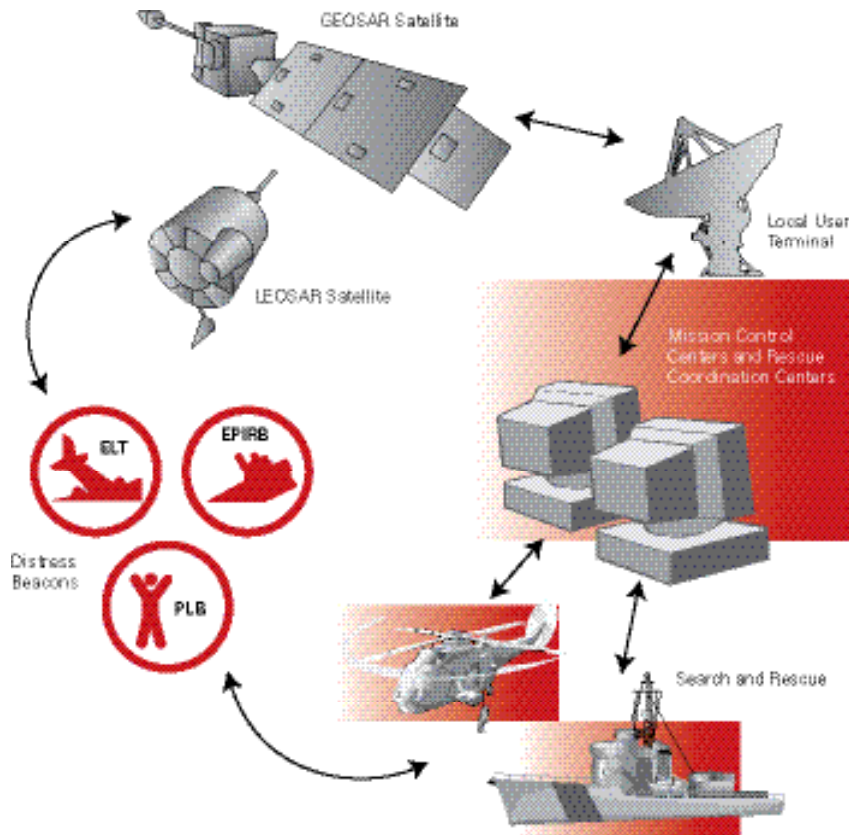
the solution

In short, SARMaster is the only integrated SAR software solution available, and if you are without it, you are at a significant operational disadvantage.

The SARMaster software brings together all of the information into one manageable, accessible application—giving you everything you need. As a distributed solution, it facilitates the easy sharing of real-time information, so you always have the most accurate and up-to-date data available. Multiple controllers at various locations can simultaneously record log entries, update and view incident logs.

SARMaster is fully automated and can be completely integrated with COSPAS-SARSAT alerts. The automated logging feature produces an exhaustive and permanent electronic and hard copy paper-trail of the incident. It produces automatic commander's briefings, press briefings, and incorporates the capabilities required to coordinate a broad range of SAR operations.

how it works



Key Benefits

- Places all the data needed in one convenient place: incident logs, GIS data, resources and reports—what you need, when you need it, where you need it.
- Easy to use—gets you up-and-running quickly.
- Saves time—critical to helping you save more lives.
- Flexible and scalable—easily integrates with COSPAS-SARSAT or works stand-alone.
- Makes managing a SAR operation much easier and more efficient.
- Provides SAR personnel with a single resource of collected data so that informed decisions can be made quickly.

system details



SARMaster was designed to meet the specialized needs of SAR professionals and RCCs around the world. It comes with the tools you need:

Electronic Logging—record information received, actions taken, decisions made both in real-time and post-action. Logs can be updated by multiple personnel.

Data Entry—reduce the amount of data entry required with shortcut tools and dropdown lists that provide access to checklists and easy-to-find resource data.

COSPAS-SARSAT Alerts—receive and view elemental and composite solution data from a Mission Control Center (MCC).

Search Planning and Management—search and task areas and patterns based on international standards, with forms that use IAMSAR methodology.

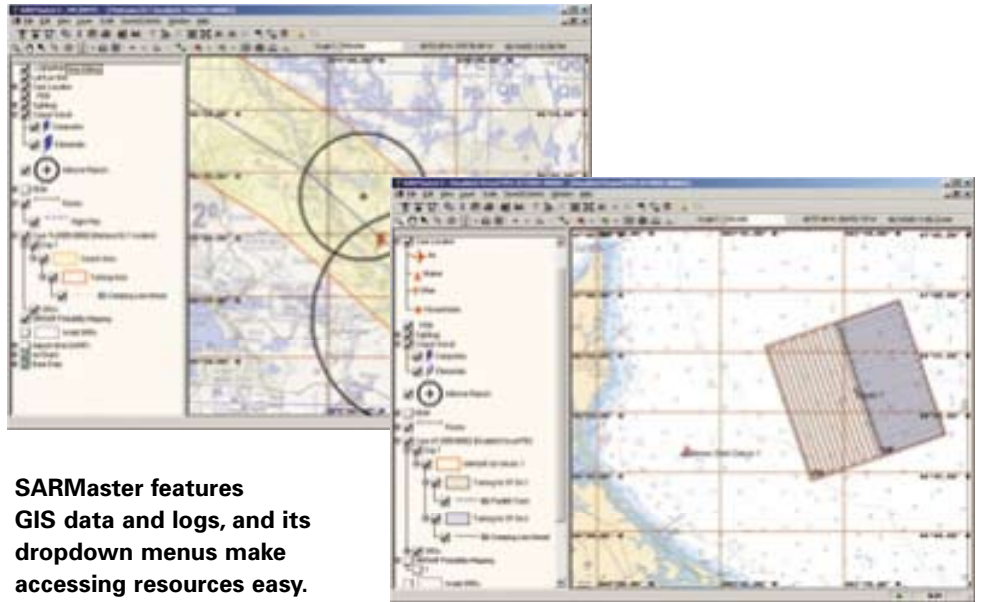
Reporting—generate paper-based or electronic reports to meet requirements such as general and daily incident summaries, commander's briefing, and media reports.

SARMaster is available with additional specialized modules including:

Cold Exposure Survival Module (CESM)—predict survival times for cold air exposure and cold water immersion.

Translation Utility—localize graphical user interfaces, documents and reports to your local language.

the right tool at the right time



SARMaster features GIS data and logs, and its dropdown menus make accessing resources easy.

the bottom line

Vessel Management System—monitor vessels, and obtain current information such as vessel type, size, ownership, course and speed; track and assign or unassign to your operation.

How many SAR events are you going to deal with today? Can you easily access the tools you need? What would saving time mean to your operation?

SARMaster features completely integrated GIS data, incident logs, reports and critical resource lists—all at your fingertips. With SARMaster you can easily click to the resources you need without having to open and close other applications.

The EMS GLOBAL TRACKING SARMaster Integrated SAR software puts all the information you need—just mouse-clicks away.

