



ALL YOUR
SEARCH
MANAGEMENT
NEEDS IN ONE PLACE

Helping you help others - SarStuff is a not for profit (CIC) dedicated to creating bespoke software systems for the world of Search and Rescue.

SAR
STUFF

KSTAT

LOCA^{ME}**TE**

SARSYS

TEA^M**SI**T

CENTRA^L

SARAPP



An ecosystem of interconnected software modules to help those in SAR to manage their team, launch incidents, callout members, plan and manage the incident. With the in-built automated black-box recording of all activities in conjunction with a manual logging facility, search managers can record absolutely every facet of a search and hand a complete audit trail over to the authorities they assist.

SarSys also provides real-time access for all parties to an incident, regardless of their location. This cloud-based system requires no infrastructure or complex IT installations, compatible with the latest versions of the leading web browsers and will function responsively on most mobile devices; typically tablets, laptops and desktop computers.

INCIDENT MODULE

Create and populate all information to do with an incident.

PLANNER MODULE

Establish search scenarios and create search plans relating to each scenario, including drawing routes, areas and points to be searched.

OPERATIONS MODULE

Implement the plans by creating teams (foot, dog, boat, bank, drone etc) as resources are booked in and allocate these to the relevant search areas. Debrief all search activities, manage welfare and record everything. Manage and coordinate the rescue should the missing person be located.

SMS MODULE

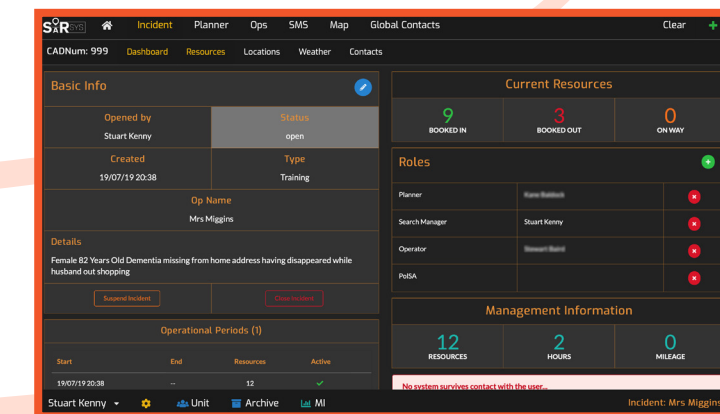
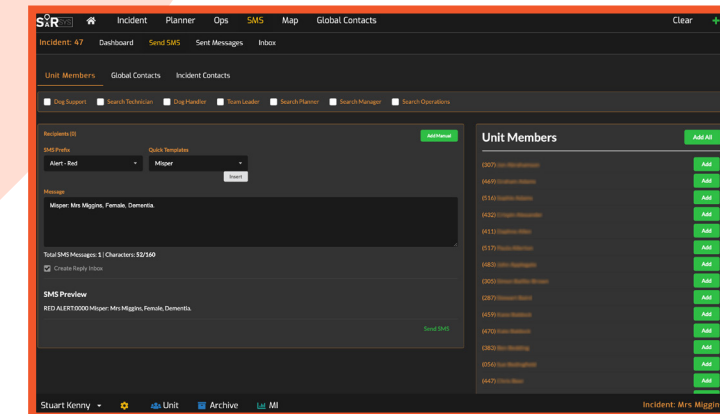
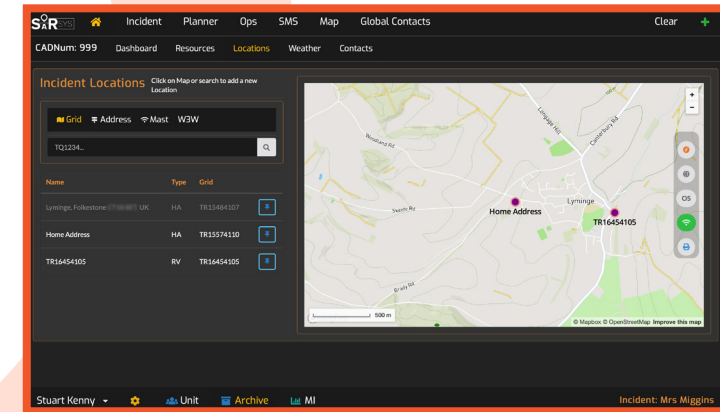
Create texts (with or without various response codes e.g. orange, red, home etc) containing relevant incident information (e.g. Description, RV etc) to understand what resources are en-route to the incident RV. Real time awareness of members attending and assets able to be deployed.

MAP MODULE

Fully integrated mapping functionality that allows you to record and show any relevant locations (PLS, LKP, RV etc), features (bodies of water, trees, railway lines etc) plus search areas, routes and places.

CONTACTS MODULE

This allows you to manage external and incident only contacts which can then be assigned to teams and allocated to search tasks.



01233 800165



info@sarstuff.co.uk



www.sarstuff.co.uk



KSTAT Home

Misper Type: Despondent from 190 searches

County: Gender: Time of day went missing: Type the address in here or click on map:

Distance from IPP	
%	km
25%	0.49
50%	1.25
75%	3.2
95%	23.93

Track Offset (excluding zero records)	
%	m
25%	5
50%	7
75%	20
95%	150

Condition	%	#
Uninjured	52	99
Fatality	35	66
Injured	13	25

Locations	%	#
Building	28	54
Woodland	25	47
Road or Path	22	41
Water	13	24
Field	6	12
Linear	4	8
Beach	1	2
Ditch	1	1
Vehicle	1	1

KSTAT Copyright © 2014 - 2019

A system designed to help UK SAR and Police teams find vulnerable missing people by providing statistics of previous similar searches based on type, gender, county and time of day. This data will indicate travelling distances, locations they may be found in, survivability and so on. The data from new closed incidents is in turn fed back into the SarSys ecosystem enhancing further the quality of the statistics provided in future incidents.

MISPER TYPE

Select most appropriate missing person type to the one you are looking for.

COUNTY

Select the county where they are missing to localise the data or leave as 'no selection' and the data will reflect whole of UK.

GENDER

Identify the gender of the missing person to filter the data to that gender group.

TIME OF DAY

Identify the time of day as 'day' or 'night' to filter the data accordingly or leave as 'unknown' so that all data is utilised.

ADDRESS

Enter the address or location or click on the map to indicate where the missing person was last seen or known to be. This is known as the IPP – Initial Planning Point.

RESULTS

KStat will filter all of the data it holds to the criteria you have given in order to create a unique set of statistics to indicate how far the missing person may have travelled, the type of location where they might be found, how far they may be off a route or path and their potential physical condition. This is displayed on the interactive map and associated tables.

MAP

The interactive map will centre on the address or location given above and draw rings to indicate the distance the missing person may have travelled. Distance from IPP – This table reveals the distance the missing person may have travelled e.g. 25%, 50%, 75% and 95%. For example 25% of this type of missing person were found up to 0.43km away from the IPP.

CONDITION

This table shows how the missing person is likely to be found typically injured, uninjured or possibly as a fatality.

TRACK OFFSET

This table reveals how far the missing person may be from any route or track they may have travelled on

LOCATIONS

This table reveals which locations you are likely to find the missing person in the area where they may have gone missing e.g. Buildings, Woodlands, Roads etc.



01233 800165



info@sarstuff.co.uk



www.sarstuff.co.uk



LOCATEME

Add LocateMe Task

CADNum *

999

Mispers Name *

Mrs Miggins

Mispers Type

Dementia

Mobile Phone Number *

07731234567



Secondary Phone Number

Their other mobile number

Details *

To locate misper

Cancel

Add

A system to enable SAR teams to find people who **want** to be found. It allows you to send a text to their smartphone expressing a concern for their welfare. If they respond to the text this will return a grid location of their phone, displayed in real-time on an interactive map. For those people that don't want to be found, we have seen that many get back in touch after receiving a LocateMe; as it has let them know that someone cares.

SARSTUFF CIC No. 10380784

SAR APP



This is our Companion App to SarSys providing real-time interaction between Search Control and Search Teams on the ground. Providing every searcher with critical information relating to the search location and missing person so that they know who they are looking for and where, from the minute they received the call-out. Once tasked every searcher will be able to view the details and the map of their search activity. Team Leaders will be able to update their search activity at the press of a button.



01233 800165



info@sarstuff.co.uk



www.sarstuff.co.uk

TEAM SITE

The screenshot shows the TeamSite interface for a user named Stuart Kenny. The interface is dark-themed and includes a navigation menu at the top with options like Overview, Team, Callouts, Training, and Admin. The main content area displays the user's profile, including contact information (Email, Contact, 2nd Mobile, Location), roles (Driver, 200 Searches, FBRT), and various status indicators (Vetting, Attendance, Search Licence, First Aid, Lvl. A, B, C Expires). A sidebar on the left contains options like Edit Details, Change Password, and Logs. A 'Call' button is visible in the top right corner of the profile section.

Manage members details along with their qualifications, skills, training and search records plus much more. In addition to detailed member profiles, TeamSite allows members to go on or off call and has an interactive diary for members to view and mark their attendance at training, fundraising, meetings and other activities.

Members can view details of their attendance at training, courses and searches as well as maintain their own training log. Important dates are tracked via the interactive calendar and the system indicates whether members are meeting the requirements of maintaining their search licence. Every member can view each other's profiles with sensitive information being withheld. TeamSite provides lots of management reports to help manage the members and identify issues for system administrators. Much of this data feeds into the SarSys ecosystem. For example when launching an incident and sending a text message, the TeamSite provides the names and mobile numbers for all on-call members.



CENTRAL

Single Sign-on Portal for all users of the ecosystem, also allowing any SAR entity to create and maintain a summary profile of their organisation's details and available search assets. Therefore whether or not an organisation uses any of the SarSys modules, they will be visible to all other users of SarSys Central. This will allow all organisations with a profile to call upon other SAR Teams with a mutual aid request using the integrated SMS Module.

 01233 800165

 info@sarstuff.co.uk

 www.sarstuff.co.uk



MICK DESMOND

STUART KENNY

ABOUT SARSTUFF

Having met through Search and Rescue many years ago, Business Partners, SarStuff Directors and Search and Rescue veterans, Stuart Kenny and Mick Desmond decided to develop their own Search Management Software. Having trialled all the systems on the market they realised that none of them fully met all the needs of a search team.

SarStuff is a not for profit Community Interest Company (CIC) that is dedicated to developing software solutions for those working in and associated with the field of Search and Rescue (SAR) such as Lowland or Mountain Rescue Teams, Coastguard, 4x4 Response Teams and Police Forces. Both Stuart and Mick are qualified Lowland Rescue Search Technicians, Team Leaders as well as NSARDA Dog Handlers. Stuart and Mick have collectively been involved with over 500 vulnerable missing person searches.

Over the years, both have been acutely aware that there was no single system dedicated to helping SAR teams manage a search from end to end so for the last few years they have been developing their own software to address this anomaly.

Originally SarSys was designed to create and address a solution for their own search team but as other Search and Rescue teams have become aware and seen how functional and user friendly it is. The time is now right to make it available to other organisations.

SarStuff has spent many years developing several solutions for different aspects of SAR including Missing Person Statistics, SMS Text Location, Search Planning, Search Operations and Team Management.

The SarStuff search and rescue management system is referred to collectively as SarSys. Some modules, as they can operate in complete isolation, are part of the SarSys ecosystem but also exist in their own right. This includes KStat, LocateMe, Teamsite and Central.



01233 800165



info@sarstuff.co.uk



www.sarstuff.co.uk



SARSTUFF CIC

No. 10380784

Community Interest Company (CIC)

Helping you help others - SarStuff is a not for profit (CIC) dedicated to creating bespoke software systems for the world of Search and Rescue.

Registered Office Address

Maple Barn, Canterbury Road, Molash, Kent, CT4 8HF



01233 800165



info@sarstuff.co.uk



www.sarstuff.co.uk