Incident History Database (IHDB)

SAR Controllers Workshop 2020
March 2020
Beth Creamer, Chief USMCC
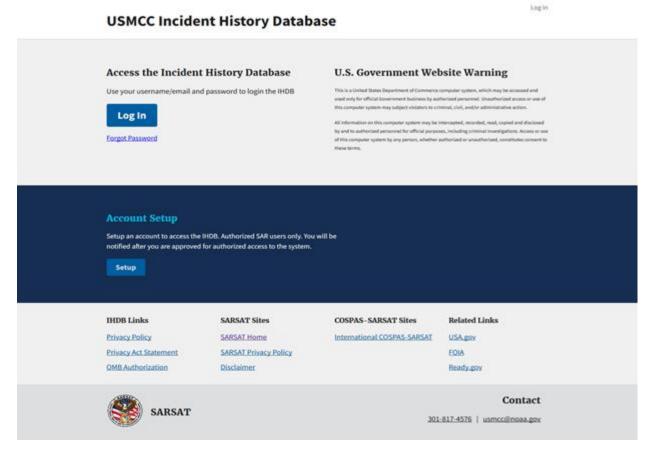Brent Vizbulis, Senior USMCC Controller
ERT, Inc.

Overview

- Secure Login and Account Creation
- RCC Intro Page
- Enhanced Search Features
- Improved Workflow Logic
- Position Data Visualization (Timeline and Map)
- Redesigned Database to incorporate MEOSAR
- Automatic Email Reminders Requesting Feedback
- Improved Method for Linking Sites
- Password Self-Reset

Secure Login and Account Creation

- Users can set up their account for their organization manager to activate.

Secure Login and Account Creation
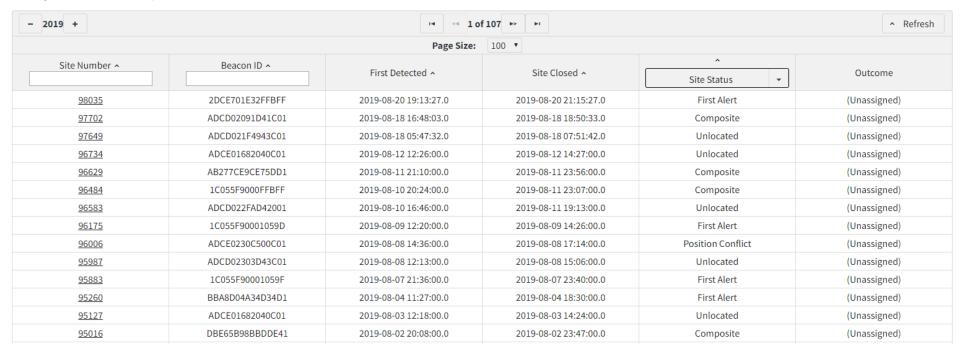
RCC Intro Page

- The initial login page displays your RCC's unassigned records.

USMCC Incident History Database

JOE.RCC@NOAA.GOV | Log out

My Work PACAREA   **Search**   **Reports**   **Account**
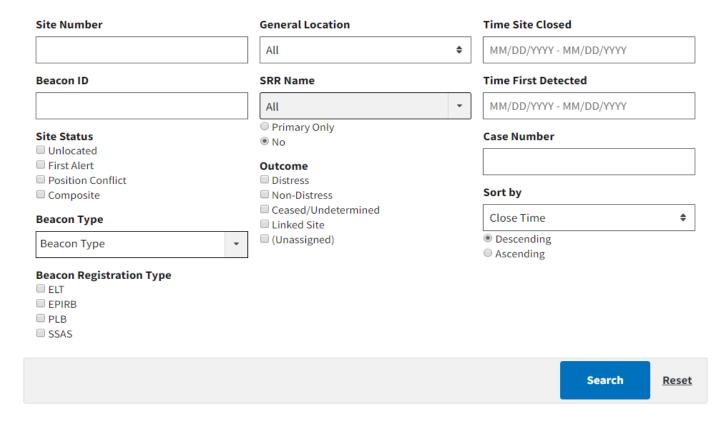
Showing incomplete incidents for your SRR: PACAREA. Select a row to preview the site.

− 2019 +			◄ ◄◄ 1 of 107 ►► ►|		^ Refresh

Page Size: 100 ▼

Site Number ^	Beacon ID ^	First Detected ^	Site Closed ^	Site Status ^	Outcome
98035	2DCE701E32FFBFF	2019-08-20 19:13:27.0	2019-08-20 21:15:27.0	First Alert	(Unassigned)
97702	ADCD02091D41C01	2019-08-18 16:48:03.0	2019-08-18 18:50:33.0	Composite	(Unassigned)
97649	ADCD021F4943C01	2019-08-18 05:47:32.0	2019-08-18 07:51:42.0	Unlocated	(Unassigned)
96734	ADCE01682040C01	2019-08-12 12:26:00.0	2019-08-12 14:27:00.0	Unlocated	(Unassigned)
96629	AB277CE9CE75DD1	2019-08-11 21:10:00.0	2019-08-11 23:56:00.0	Composite	(Unassigned)
96484	1C055F9000FFBFF	2019-08-10 20:24:00.0	2019-08-11 23:07:00.0	Composite	(Unassigned)
96583	ADCD022FAD42001	2019-08-10 16:46:00.0	2019-08-11 19:13:00.0	Unlocated	(Unassigned)
96175	1C055F90001059D	2019-08-09 12:20:00.0	2019-08-09 14:26:00.0	First Alert	(Unassigned)
96006	ADCE0230C500C01	2019-08-08 14:36:00.0	2019-08-08 17:14:00.0	Position Conflict	(Unassigned)
95987	ADCD02303D43C01	2019-08-08 12:13:00.0	2019-08-08 15:06:00.0	Unlocated	(Unassigned)
95883	1C055F90001059F	2019-08-07 21:36:00.0	2019-08-07 23:40:00.0	First Alert	(Unassigned)
95260	BBA8D04A34D34D1	2019-08-04 11:27:00.0	2019-08-04 18:30:00.0	First Alert	(Unassigned)
95127	ADCE01682040C01	2019-08-03 12:18:00.0	2019-08-03 14:24:00.0	Unlocated	(Unassigned)
95016	DBE65B98BBDDE41	2019-08-02 20:08:00.0	2019-08-02 23:47:00.0	Composite	(Unassigned)

Enhanced Search Features

- Responsive web design (different screen sizes)
- User friendly/Simple navigation

Improved Workflow Logic

USMCC Incident History Database

JOE.RCC@NOAA.GOV | Log out

My Work PACAREA   Search   Reports   Account

Incident Feedback Form for Site 97810

1. Primary Mission Coordinator   2. Incident Outcome   3. Case Result   4. SARSAT Rescue   5. Registration Information Usage and Accuracy   6. Summary

1. Primary Mission Coordinator

Was this activation within your Search and Rescue Region?

| Yes - PACAREA | No - select a different SAR Primary Mission Coordinator |

Improved Workflow Logic

Improved Workflow Logic

Improved Workflow Logic

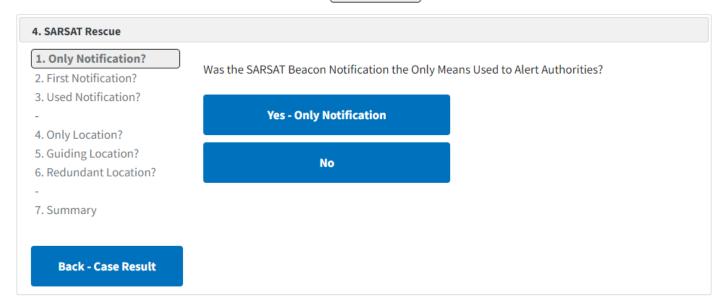My Work PACAREA   Search   Reports   Account

Incident Feedback Form for Site 97810

1. Primary Mission Coordinator 2. Incident Outcome 3. Case Result **4. SARSAT Rescue** 5. Registration Information Usage and Accuracy 6. Summary

4. SARSAT Rescue

1. Only Notification?
2. First Notification?
3. Used Notification?
-
4. Only Location?
5. Guiding Location?
6. Redundant Location?
-
7. Summary

Was the SARSAT Beacon Notification the Only Means Used to Alert Authorities?

Yes - Only Notification

No

Back - Case Result

Improved Workflow Logic

Incident Feedback Form for Site 97810

1. Primary Mission Coordinator   2. Incident Outcome   3. Case Result   4. SARSAT Rescue | 5. Registration Information Usage and Accuracy | 6. Summary

5. Registration Information Usage and Accuracy

*Registration Information Usage
- ◯ Not Used
- ◯ Contributed to case resolution
- ◯ Primary Means to resolve case

*Owner Information
◯ Accurate ◯ Not Accurate ◯ Unverified

*Emergency Contact Information
◯ Accurate ◯ Not Accurate ◯ Unverified

*Vessel/Aircraft/Usage Information
◯ Accurate ◯ Not Accurate ◯ Unverified

List inaccurate information and provide corrections below; NOAA will follow up with registrant.

Back - SARSAT Rescue

Next - Case Summary

Improved Workflow Logic

Position Data Visualization Timeline

Position Data Visualization Map

Position Data Visualization Map

Position Data Visualization Map

View Position Data

FirstComposite

Position ID	656354
Latitude	37.49841
Longitude	-122.4806
Position Type	FirstComposite
Detection Time	2019/08/18 16:52:08

Zoom to

3/30/2020

Redesigned Database to Incorporate MEOSAR

Site Data

First Alert ALat	
First Alert ALon	
First Alert ASrr	
First Alert MEOLat	33 55.200N
First Alert MEOLon	118 27.060W
First Alert MEOSrr	366F
First Encoded Lat	
First Encoded Lon	
Time First Encoded	
Encoded SRR	
Number of Passes	2
Site Opened	2019-08-19 13:01:36.0
First Composite Time	

First Alert BLat	
First Alert BLon	
First Alert BSrr	
First Composite Lat	
First Composite Lon	
Last Composite Lat	
Last Composite Lon	
Composite SRR	
Time First Leo	
Time First Geo	2019-08-19 12:59:40.0
Time First Meo	2019-08-19 13:00:59.0
Site Closed	2019-08-19 13:35:29.0
Last Detected	2019-08-19 13:00:59.0
Last Updated By	JOE.RCC@NOAA.GOV
Date Updated	2019-08-21 15:24:54.743

Automatic Email Reminders
Requesting Feedback

Two step automated reminders:
- Primary RCC email addresses will receive feedback requests for unassigned records **one hour** after a site closes.
- And, a **weekly summary email** containing all unassigned records.
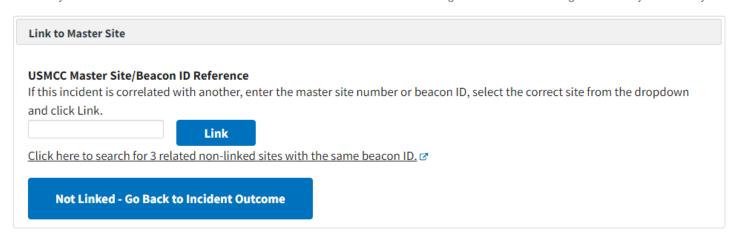
Improved Method for Linking Sites

Improved Method for Linking Sites
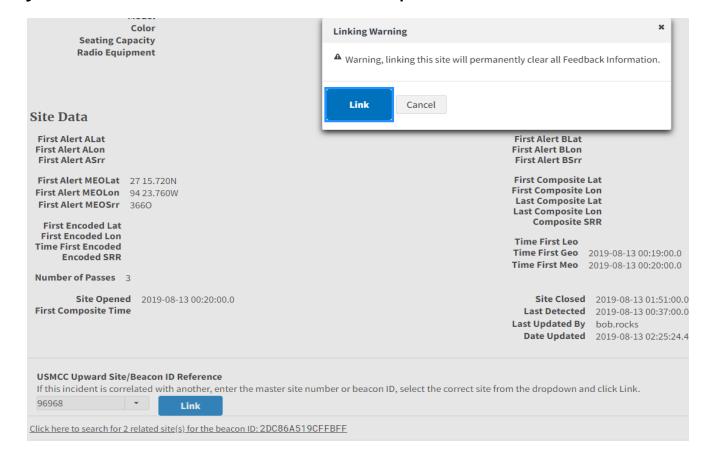

Incident Feedback Form for Site 98053

1. Primary Mission Coordinator   2. Incident Outcome   3. Case Result   4. SARSAT Rescue   5. Registration Information Usage and Accuracy   6. Summary

Link to Master Site

USMCC Master Site/Beacon ID Reference
If this incident is correlated with another, enter the master site number or beacon ID, select the correct site from the dropdown and click Link.

[ ] **Link**

Click here to search for 3 related non-linked sites with the same beacon ID.

Not Linked - Go Back to Incident Outcome

Improved Method for Linking Sites

- Easily make corrections from the Update screen.

Password Self-Reset

- IHDB users now have the ability to reset their own passwords.

Password Self-Reset

Log In

USMCC Incident History Database

Reset Your Password

Email address

Organization

Next

Password Self-Reset

USMCC Incident History Database

Security Challenge Questions

You must correctly answer your security challenge questions and before you can reset your password. After 5 failed attempts, the account will be locked.

What is the name of your favorite childhood friend?

In what city or town were you born?

Answer

Questions?