



# Incident History Database (IHDB)

SAR Controllers Workshop 2020

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# Overview

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- 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.

Login

## USMCC Incident History Database

### Access the Incident History Database

Use your username/email and password to login the IHDB

[Log In](#)

[Forgot Password](#)

### U.S. Government Website Warning

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All information on this computer system may be intercepted, recorded, read, copied and disclosed by and to authorized personnel for official purposes, including criminal investigations. Access or use of this computer system by any person, whether authorized or unauthorized, constitutes consent to these terms.

### Account Setup

Setup an account to access the IHDB. Authorized SAR users only. You will be notified after you are approved for authorized access to the system.

[Setup](#)

<b>IHDB Links</b> <a href="#">Privacy Policy</a> <a href="#">Privacy Act Statement</a> <a href="#">OMB Authorization</a>	<b>SARSAT Sites</b> <a href="#">SARSAT Home</a> <a href="#">SARSAT Privacy Policy</a> <a href="#">Disclaimer</a>	<b>COSPAS - SARSAT Sites</b> <a href="#">International COSPAS-SARSAT</a>	<b>Related Links</b> <a href="#">USA.gov</a> <a href="#">EOIA</a> <a href="#">Ready.gov</a>
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**SARSAT**

**Contact**  
301-817-4576 | [usmcc@noaa.gov](mailto:usmcc@noaa.gov)

# Secure Login and Account Creation



## USMCC Incident History Database

Log In

### Set Up IHDB User

Create an account and you will be notified when you are approved for authorized access to the system.

[Log in](#) to your account or [Reset your password](#)

#### User Information

First Name

Last Name

Email (Do not use personal email.)\*

Phone # (xxx)xxx-xxxx (optional)

Organization (Search and Rescue Identifier Name)

#### Password

- ✓ Password must be at least 12 characters long.
  - ✓ Retype password.
- Password must contain characters from at least three of the following four categories:
- ✓ Lowercase letter
  - ✓ Uppercase letter
  - ✓ Number
  - Symbol

Password

Retype Password

#### Account Recovery

Enter your questions and responses here. You must answer them correctly if you need to reset your password.

Challenge Question 1

Response 1



# 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.

Site Number ^	Beacon ID ^	First Detected ^	Site Closed ^	Site Status ^	Outcome
<a href="#">98035</a>	2DCE701E32FFBFF	2019-08-20 19:13:27.0	2019-08-20 21:15:27.0	First Alert	(Unassigned)
<a href="#">97702</a>	ADCD02091D41C01	2019-08-18 16:48:03.0	2019-08-18 18:50:33.0	Composite	(Unassigned)
<a href="#">97649</a>	ADCD021F4943C01	2019-08-18 05:47:32.0	2019-08-18 07:51:42.0	Unlocated	(Unassigned)
<a href="#">96734</a>	ADCE01682040C01	2019-08-12 12:26:00.0	2019-08-12 14:27:00.0	Unlocated	(Unassigned)
<a href="#">96629</a>	AB277CE9CE75DD1	2019-08-11 21:10:00.0	2019-08-11 23:56:00.0	Composite	(Unassigned)
<a href="#">96484</a>	1C055F9000FFBFF	2019-08-10 20:24:00.0	2019-08-11 23:07:00.0	Composite	(Unassigned)
<a href="#">96583</a>	ADCD022FAD42001	2019-08-10 16:46:00.0	2019-08-11 19:13:00.0	Unlocated	(Unassigned)
<a href="#">96175</a>	1C055F90001059D	2019-08-09 12:20:00.0	2019-08-09 14:26:00.0	First Alert	(Unassigned)
<a href="#">96006</a>	ADCE0230C500C01	2019-08-08 14:36:00.0	2019-08-08 17:14:00.0	Position Conflict	(Unassigned)
<a href="#">95987</a>	ADCD02303D43C01	2019-08-08 12:13:00.0	2019-08-08 15:06:00.0	Unlocated	(Unassigned)
<a href="#">95883</a>	1C055F90001059F	2019-08-07 21:36:00.0	2019-08-07 23:40:00.0	First Alert	(Unassigned)
<a href="#">95260</a>	BBA8D04A34D34D1	2019-08-04 11:27:00.0	2019-08-04 18:30:00.0	First Alert	(Unassigned)
<a href="#">95127</a>	ADCE01682040C01	2019-08-03 12:18:00.0	2019-08-03 14:24:00.0	Unlocated	(Unassigned)
<a href="#">95016</a>	DBE65B98BDDDE41	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

<b>Site Number</b> <input type="text"/>	<b>General Location</b> <input type="text" value="All"/>	<b>Time Site Closed</b> <input type="text" value="MM/DD/YYYY - MM/DD/YYYY"/>
<b>Beacon ID</b> <input type="text"/>	<b>SRR Name</b> <input type="text" value="All"/> <input type="radio"/> Primary Only <input checked="" type="radio"/> No	<b>Time First Detected</b> <input type="text" value="MM/DD/YYYY - MM/DD/YYYY"/>
<b>Site Status</b> <input type="checkbox"/> Unlocated <input type="checkbox"/> First Alert <input type="checkbox"/> Position Conflict <input type="checkbox"/> Composite	<b>Outcome</b> <input type="checkbox"/> Distress <input type="checkbox"/> Non-Distress <input type="checkbox"/> Ceased/Undetermined <input type="checkbox"/> Linked Site <input type="checkbox"/> (Unassigned)	<b>Case Number</b> <input type="text"/>
<b>Beacon Type</b> <input type="text" value="Beacon Type"/>		<b>Sort by</b> <input type="text" value="Close Time"/> <input checked="" type="radio"/> Descending <input type="radio"/> Ascending
<b>Beacon Registration Type</b> <input type="checkbox"/> ELT <input type="checkbox"/> EPIRB <input type="checkbox"/> PLB <input type="checkbox"/> SSAS		

[Reset](#)

# 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

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

### 2. Incident Outcome

*\*Required*

**\*Incident Outcome**

- Distress
- Non-Distress
- Ceased/Undetermined

[None of the above - Link this site to another](#)

**\*Incident Type**

- Aviation
- Maritime
- Terrestrial
- Other

**\*Vehicle Type**

- Select One -

**\*General Location**

- Select Location -

Actual Latitude (DDD MM.mmX)

Actual Longitude (DDD MM.mmX)

How Actual Location Determined

- Select One -

Back

Next - Case Result





# 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

### 3. Case Result

Number Rescued

Number In Distress

#### \*Activation Reason

[Examples of Operational False Alerts](#)

#### Activation Comment

*In this section, please only provide comments related to the activation method. Details concerning the RCC/SPOC's response to alert data will be captured later on in the Case Summary section.*

RCC Incident/Mission/Case Number

Case Time (yyyy-MM-dd HH:mm)

Back

Next - SARSAT Rescue



# 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



## 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

### Summary

#### \*Case Summary

Enter details concerning RCC/SPOC response to alert data. Include important details such as, location, people, resolution, etc...

[Examples of Case Summary](#)

Back

Save Changes

# Position Data Visualization Timeline

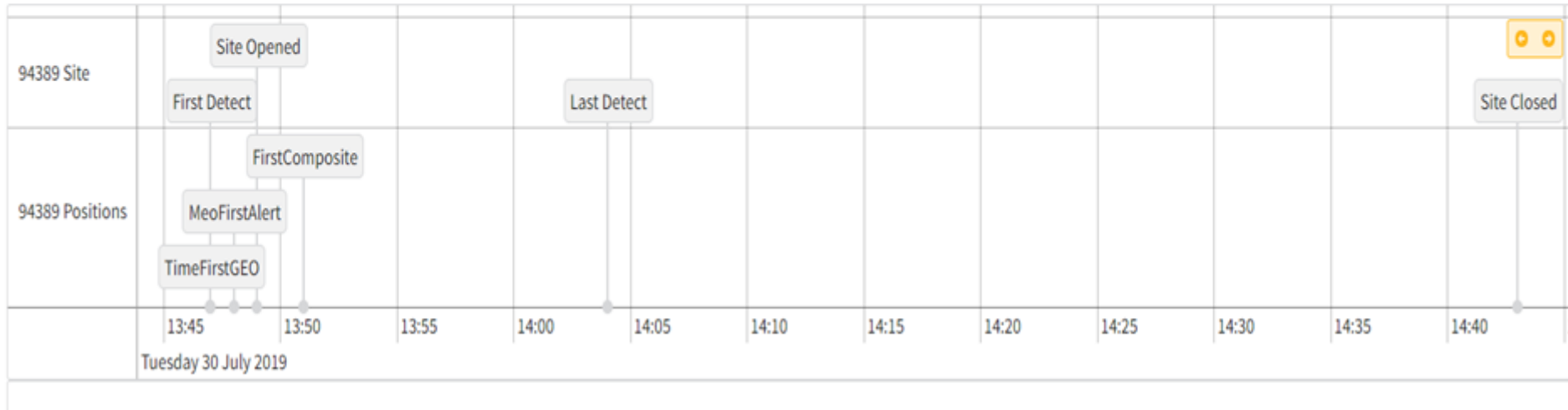


## USMCC Incident History Database

BRENT.VIZBULIS@NOAA.GOV | Log out

[Search](#) [Reports](#) [Users](#) [Reminders](#) [System](#) [Account](#)

View Timeline



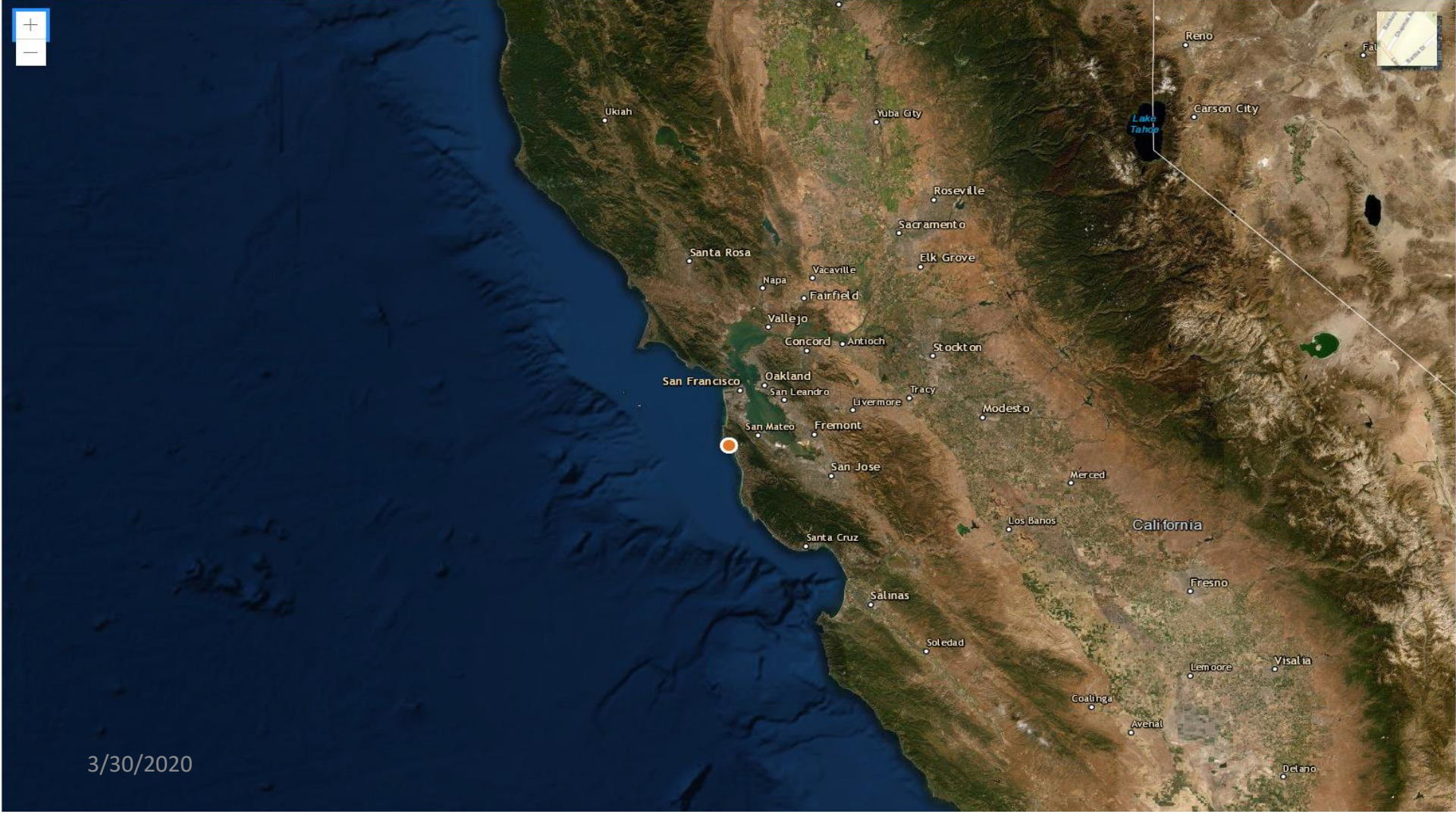
# Position Data Visualization Map



[Back to Incident List](#)

[Enter Feedback for 97702](#)

View Position Data



3/30/2020

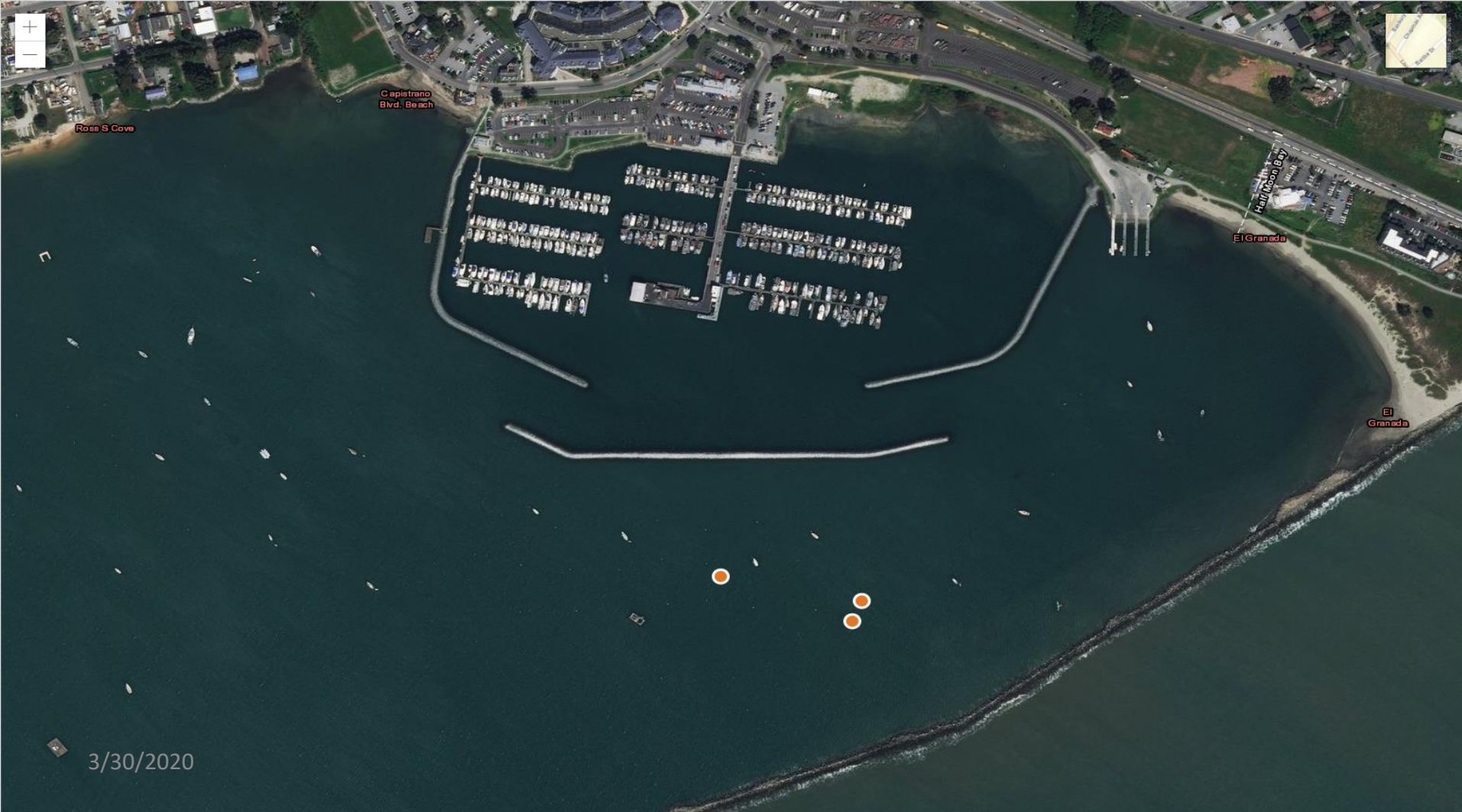
# Position Data Visualization Map



[Back to Incident List](#)

[Enter Feedback for 97702](#)

View Position Data



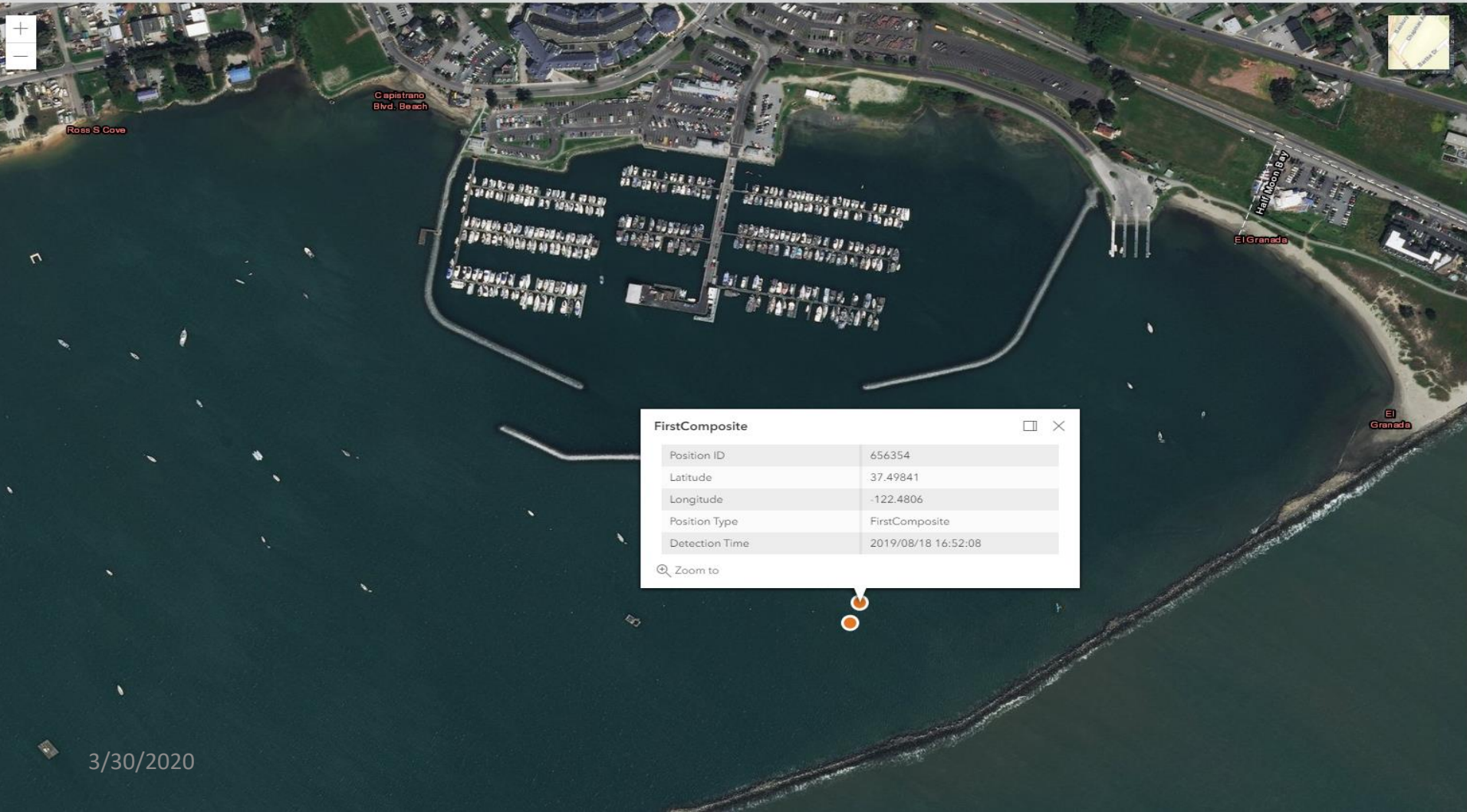
# Position Data Visualization Map



[Back to Incident List](#)

[Enter Feedback for 97702](#)

View Position Data







# 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

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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



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

### 2. Incident Outcome

*\*Required*

**\*Incident Outcome**

Distress

Non-Distress

Ceased/Undetermined

None of the above - Link this site to another

**\*Incident Type**

Aviation

Maritime

Terrestrial

Other

**\*Vehicle Type**

- Select One -

**\*General Location**

- Select Location -

Actual Latitude (DDD MM.mmX)

Actual Longitude (DDD MM.mmX)

How Actual Location Determined

- Select One -

**Back**

**Next - Case Result**

# 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.

The screenshot displays a web interface for site management. A modal dialog box titled "Linking Warning" is open, displaying a warning icon and the text: "Warning, linking this site will permanently clear all Feedback Information." Below the warning are two buttons: "Link" (highlighted in blue) and "Cancel".

The background interface shows the following data:

**Color**  
**Seating Capacity**  
**Radio Equipment**

**Site Data**

<b>First Alert ALat</b>		<b>First Alert BLat</b>	
<b>First Alert ALon</b>		<b>First Alert BLon</b>	
<b>First Alert ASrr</b>		<b>First Alert BSrr</b>	
<b>First Alert MEOLat</b>	27 15.720N	<b>First Composite Lat</b>	
<b>First Alert MEOLon</b>	94 23.760W	<b>First Composite Lon</b>	
<b>First Alert MEOSrr</b>	3660	<b>Last Composite Lat</b>	
<b>First Encoded Lat</b>		<b>Last Composite Lon</b>	
<b>First Encoded Lon</b>		<b>Composite SRR</b>	
<b>Time First Encoded</b>		<b>Time First Leo</b>	
<b>Encoded SRR</b>		<b>Time First Geo</b>	2019-08-13 00:19:00.0
<b>Number of Passes</b>	3	<b>Time First Meo</b>	2019-08-13 00:20:00.0
<b>Site Opened</b>	2019-08-13 00:20:00.0	<b>Site Closed</b>	2019-08-13 01:51:00.0
<b>First Composite Time</b>		<b>Last Detected</b>	2019-08-13 00:37:00.0
		<b>Last Updated By</b>	bob.rocks
		<b>Date Updated</b>	2019-08-13 02:25:24.4

**USMCC Upward 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.

96968

[Click here to search for 2 related site\(s\) for the beacon ID: 2DC86A519CFFBFF](#)



# Password Self-Reset

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

## Access the Incident History Database

Use your username/email and password to login the IHDB

**Log In**

[Forgot Password](#)

## U.S. Government Website Warning

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# Password Self-Reset

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[Log In](#)

## USMCC Incident History Database

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### Reset Your Password

Email address

Organization

[Next](#)



# Password Self-Reset

[Log In](#)

## 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?