



# SARSAT Outreach

SAR Controllers Workshop 2023

March 29, 2023

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# Outreach Objectives

- False Alert Reduction
- Update Registrations
- Increase Program Awareness



**SARSAT**  
SEARCH & RESCUE SATELLITE AIDED TRACKING  
SAVING LIVES SINCE 1982

**HELP PREVENT 406 MHZ DISTRESS BEACON FALSE ALERTS**  
98% OF ALL 406 ELT, EPIRB AND PLB BEACON ACTIVATIONS ARE FALSE ALARMS  
FOLLOW THE POINTS BELOW TO REDUCE NEEDLESS RISK TO SEARCH AND RESCUE CREWS

**REGISTER YOUR BEACON**  
THAT IS THE FASTEST AND SIMPLEST WAY FOR SAR AUTHORITIES TO RESPOND TO A DISTRESS OR CONFIRM A FALSE ALERT

**FOLLOW MANUFACTURER'S INSTRUCTIONS**  
KNOW HOW YOUR 406 BEACON WORKS. MOST FALSE ALERTS OCCUR DURING TESTING, HANDLING, REPAIR AND INSTALLATION

**USE PROPER DISPOSAL METHODS**  
REMOVE AND RECYCLE THE BATTERY WHEN DECOMMISSIONING YOUR BEACON TO PREVENT ACCIDENTAL ACTIVATION

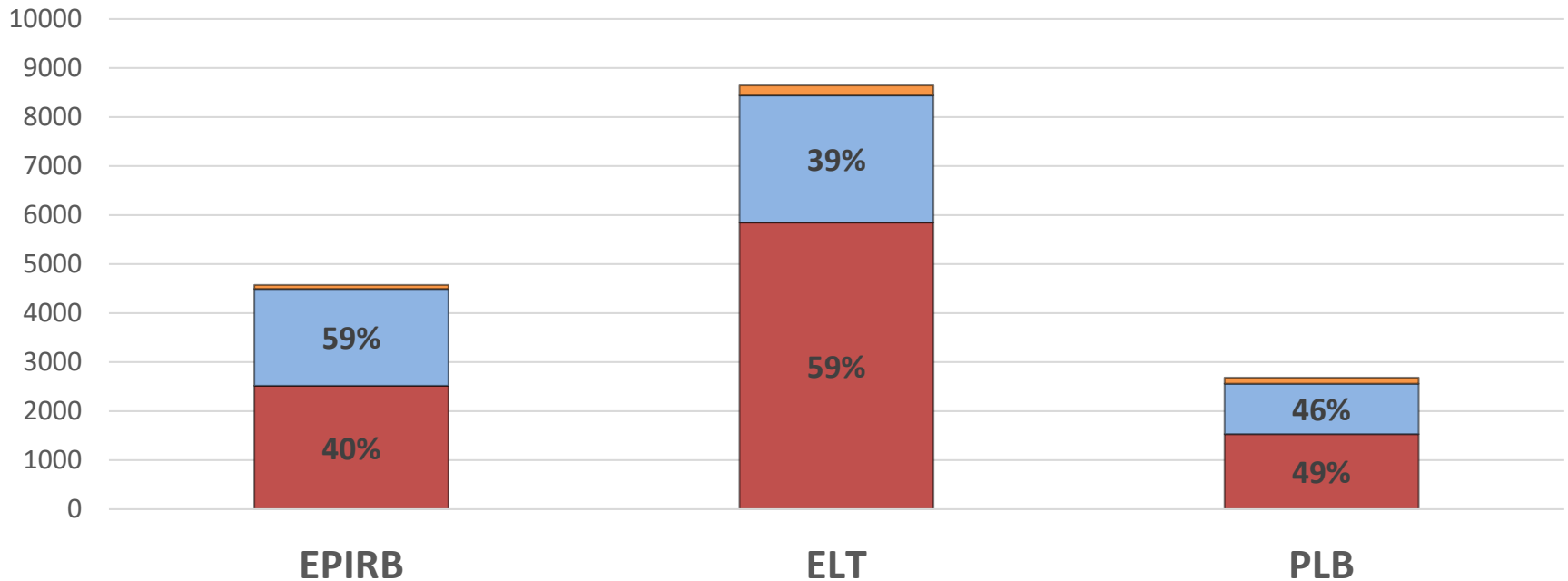
IF A BEACON IS ACCIDENTALLY ACTIVATED PLEASE CALL:  
U.S. COAST GUARD: 1-888-406-USECG (8924)  
U.S. AIR FORCE: 1-800-851-5051

[www.sarsat.noaa.gov](http://www.sarsat.noaa.gov)




# False Alerts by the Numbers – 2022

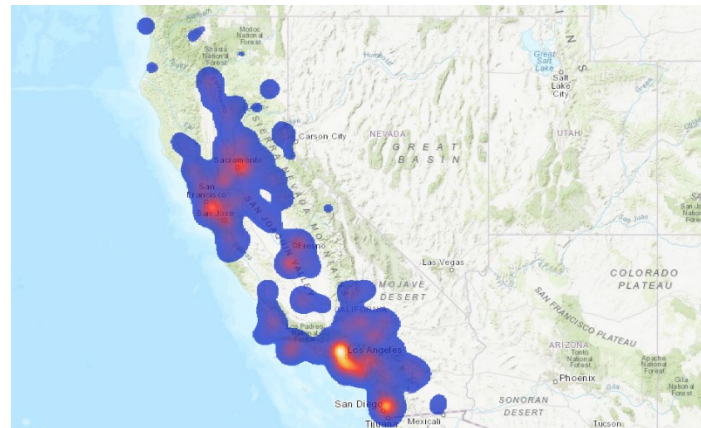
	Total Activations	Confirmed False Alerts	Other Non-Distress
EPIRB	4580	2517	1977
ELT	8650	5847	2595
PLB	2680	1532	1028





# Ongoing Actions for False Alerts

- Aviation Team of Experts
  - Every 6 months
- SARSAT Booth Events and Shows
  - Focus on increasing public awareness and updating beacon registrations 
  - Increased collaboration with other vendors/agencies
- Media Mentions and Press Releases



**NOAA satellites**

**42 Aviation rescues**

**275 Sea rescues**

**80 Land rescues**

**SARSAT**  
helped save 397 lives in 2022

NOAA

Around the world and around the clock, NOAA proudly stands watch. As an integral part of worldwide search and rescue, NOAA operates the Search And Rescue Satellite Aided Tracking (SARSAT) System to detect and locate mariners, aviators, and recreational enthusiasts in distress almost anywhere in the world at anytime and in almost any condition. Visit [www.sarsat.noaa.gov](http://www.sarsat.noaa.gov) to learn more.



# Past Outreach Items/Events

- Miami Boat Show (Feb 2023)
- 40<sup>th</sup> Anniversary Celebration (Oct 2022)




3/29/2023





# Upcoming Outreach Items/Events



- 406 Day (Apr 2023)
- EAA AirVenture, Oshkosh Air Show (July 2023)
- **USCG Auxiliary EPIRB Cards** 
  - Beacon registration reminder cards to be distributed via boat safety checks

## Search and Rescue Satellite-Aided Tracking (SARSAT) Program

SARSAT/ Beacon Registration  
NSOF E/SPO53  
1315 East-West Highway  
Silver Spring, MD 20910  
888-212-7183



Own an EPIRB or PLB? Call or use the QR code on the back to check your registration. It may help save your life!





# Discussion/Questions?

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202-709-3202



# Outreach Links

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- 2022 Press Release

<https://www.noaa.gov/news-release/noaa-satellites-helped-save-397-lives-in-2022>

- 406 Day Story Map

<https://arcg.is/1XiXef0>

- SARSAT 40<sup>th</sup> Anniversary

<https://arcg.is/0Dz8fH>

- SARSAT Media Page

[https://www.sarsat.noaa.gov/media\\_press-info/](https://www.sarsat.noaa.gov/media_press-info/)