



SARSAT Outreach

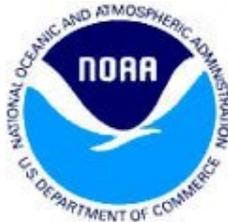
SAR Controllers Workshop 2022

April 26 – 28, 2022

LT Marisa Gedney

NOAA Corps

SARSAT Operations Support Officer





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

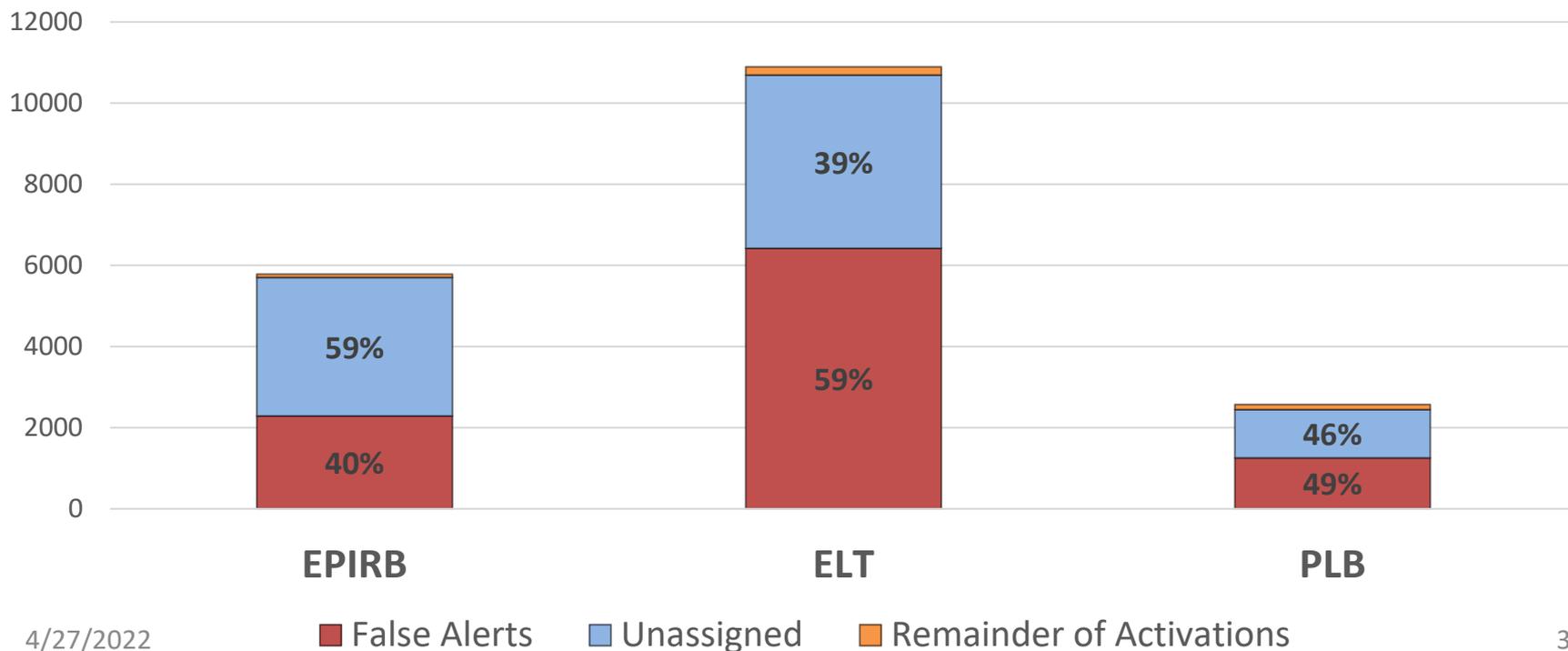
IF A BEACON IS ACCIDENTALLY ACTIVATED PLEASE CALL:
U.S. COAST GUARD: 1-888-406-USECC (8924)
U.S. AIR FORCE: 1-800-851-5051

www.sarsat.noaa.gov



False Alerts by the Numbers – 2021

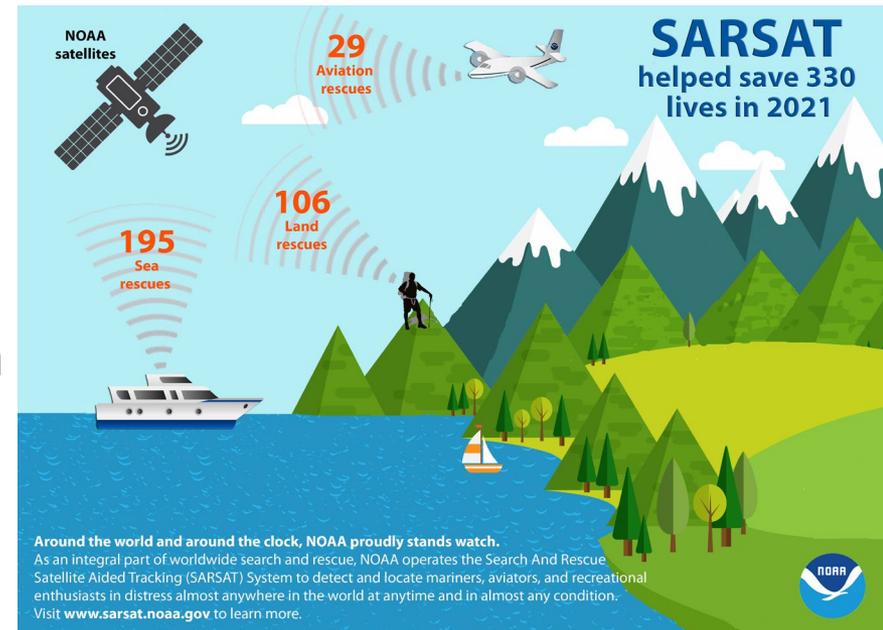
	Total Activations	Confirmed False Alerts	Unassigned
EPIRB	5783	2288	3414
ELT	10894	6419	4272
PLB	2569	1254	1192





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 
- Second Generation Beacon Efforts
- Media Mentions and Press Releases

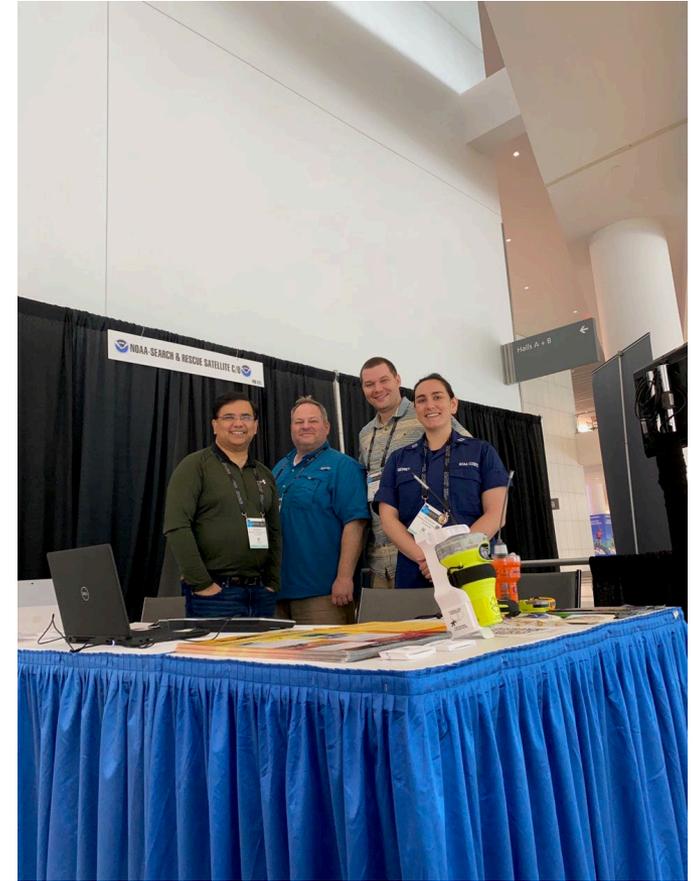


NOAA SARSAT 2021 Press Release:
<https://www.noaa.gov/news-release/noaa-satellites-helped-save-330-lives-in-2021>



Past Outreach Items/Events

- Redesigned NOAA SARSAT Website (Jan 2022)
- Miami Boat Show (Feb 2022)
- 406 Day (Apr 2022)





Upcoming Outreach Items/Events

- EAA AirVenture, Oshkosh Air Show (July 2022)
- Updating Flyers for Events and Website
- Beacon Turn-In Program
 - Efforts for proper disposal and accurate registration information
- Development of Educational Products
 - **Proposed topics include shielding of beacon signal due to obstructions and improper use**





Discussion/Questions?

LT Marisa Gedney

NOAA Corps

SARSAT Operations Support Officer

Ops.Sarsat@noaa.gov

202-709-3202