



SARSAT Outreach

SAR Controllers Workshop 2024

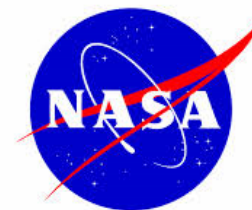
March 19 – 21, 2024

LT Marisa Gedney

NOAA Corps - SARSAT Operations Support Officer

CDR Stacy Teixeira

USCG – SARSAT External Affairs





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 NEARLESS
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

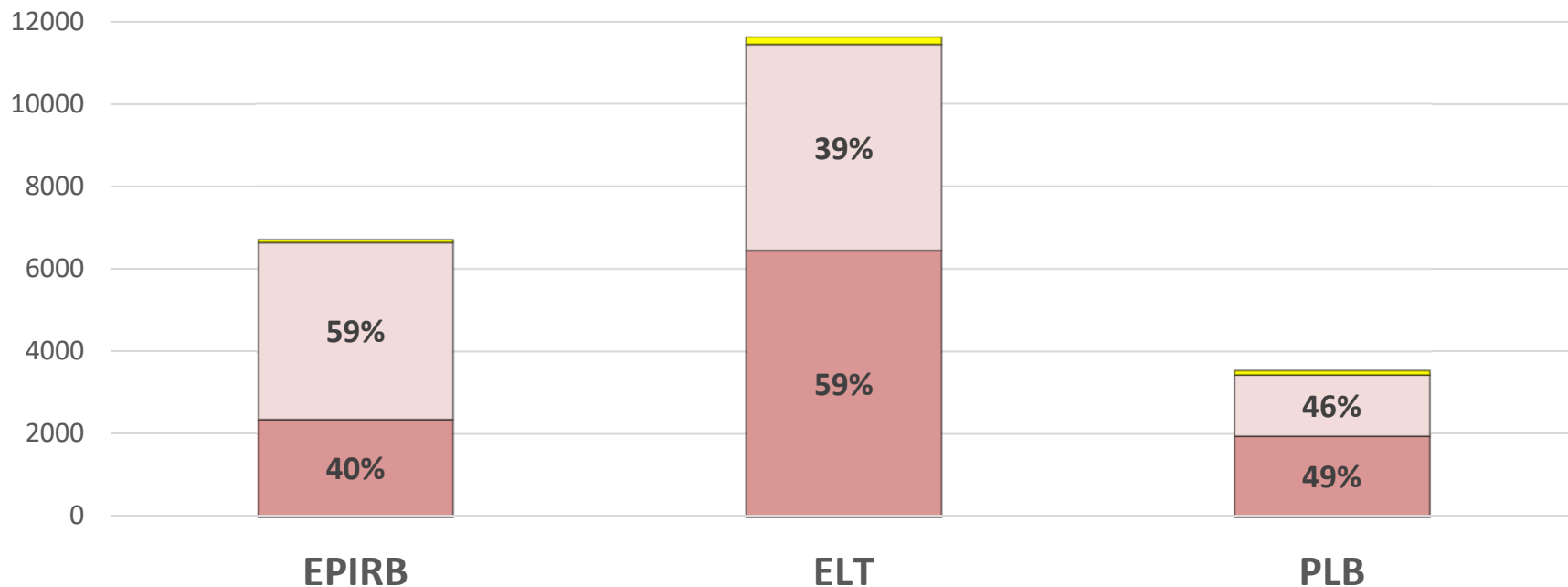
IF A BEACON IS ACCIDENTALLY ACTIVATED
PLEASE CALL:
U.S. COAST GUARD: 1-888-606-USCG (8924)
U.S. AIR FORCE: 1-800-851-3051

www.sarsat.noaa.gov




False Alerts by the Numbers – 2023

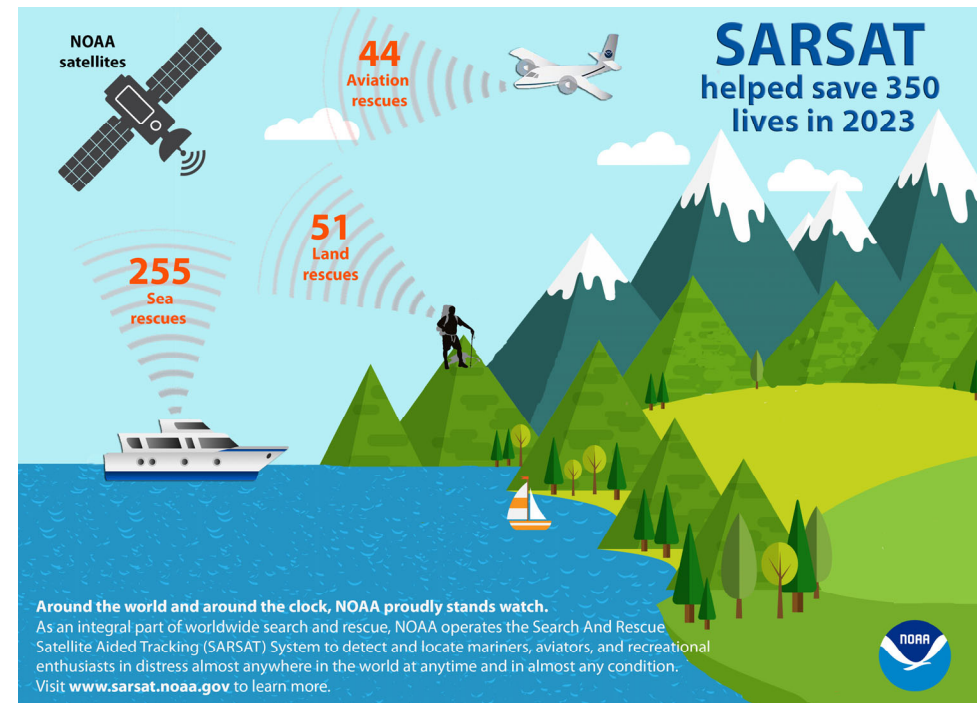
	Total Activations	Confirmed False Alerts	Undetermined
EPIRB	4580	2346	4294
ELT	11616	6442	4990
PLB	3537	1937	1490






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






Past Outreach Items/Events

- Miami Boat Show (Feb 2024)
- EAA Airventure – Oshkosh, WI (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!

BEACON REGISTRATION IS FREE AND INTENDED TO HELP SAVE YOUR LIFE!

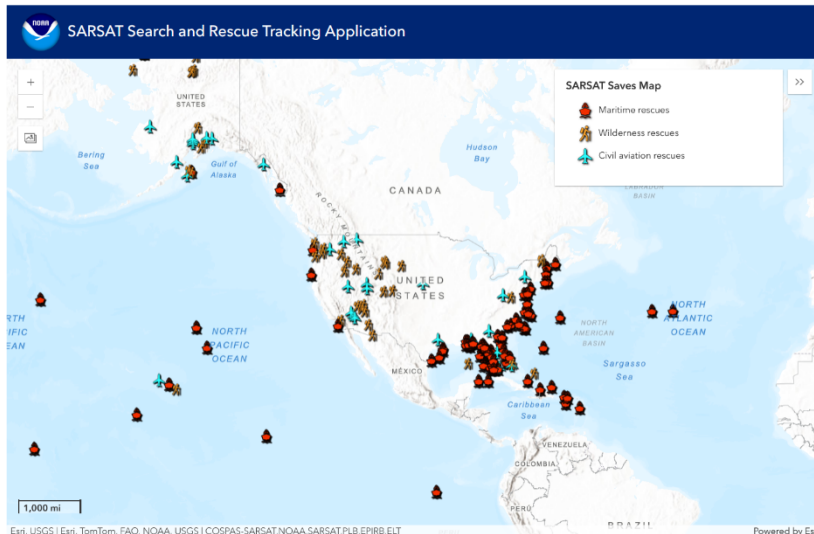


www.beaconregistration.noaa.gov





Upcoming Outreach Items/Events



- 406 Day (Apr 2024)
- Emerging technologies brochure
- Website saves map updates
- ELT registration cards
- Collaboration for additional show support

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CG-SAR-3: External Affairs Overview



Current Staffing -

International & National Outreach Coordinator
RCC Liaison

Future Staffing -

Public Affairs Specialist
Data Analytics Specialist



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CG-SAR-3: Strategy for FY24-25



Active -

Aggressive stakeholder Engagement

Focus on Education & Outreach

(local shows, registration, use, etc.)

Leverage local capabilities

Internal USCG Beacon Campaign w/ organic capabilities

Data Analysis & Strategy to attack False Alert Rate

Passive –

Internal and External Information Sharing

(social media, website, Sharepoint, etc)

Info Bulletins



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CG-SAR-3: Strategy for FY24-25



RCC Packages -

Concise messaging for local execution

Leverage existing mechanisms and resources

(State SAR, EM, NASBLA, Stations etc)

Feedback –

Provide efficient method to ingest and track feedback, needs, concerns

How can we help you?



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Discussion/Questions?

LT Marisa Gedney

NOAA Corps

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Outreach Links

- 2023 Press Release

<https://www.noaa.gov/news-release/noaa-satellites-helped-save-350-lives-in-2023>

- 406 Day Story Map

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

- SARSAT 40th Anniversary

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

- SARSAT Media Page

https://www.sarsat.noaa.gov/media_press-info/