Overview

- U.S. Coast Guard Office of SAR
- SAR Incidents and Statistics
- SARSAT Projects

2011 Beacon Manufacturers Workshop, St Pete Beach, FL
U.S. Coast Guard Headquarters Office of Search and Rescue

CAPT David McBride: Chief, Office of Search and Rescue (CG-534)

SAR Policy Division (CG-5341):
- Search Planning Applications Development – SAROPS
- SAR Data Analysis - Resource & Policy Changes
- SAR Data – MISLE
- CG Addendum to National SAR Supplement
- Self-Locating Datum Marker Buoy Program

SAR Coordination Division (CG-5342):
- National SAR Committee (NSARC)
- SARSAT Program
- SAR Agreements
- AMVER Program
- ICAO/IMO Joint Working Group on SAR
- Mass Rescue Operations
USCG Office of Search and Rescue Coordination Division

- Mr. Rick Button: Chief, SAR Coordination Division (CG-5342)
- LCDR Mark Turner: SARSAT Liaison Officer
- Mr. Dave Edwards: International Engagement (ICAO/IMO JWG on SAR)
- Mr. Harold Hunt: Mass Rescue Operations
- Mr. Ben Strong: Amver Marketing
United States National SAR Committee (NSARC)

Member Agencies

- Department of Defense
- Department of Interior
- Department of Commerce
- Department of Transportation
- Federal Communications Commission
- National Aeronautics and Space Administration

Coast Guard Chairs the Committee!
Two Primary NSARC Documents

 National Search and Rescue Plan of the United States

 National SAR Supplement (NSS) to the IAMSAR Manual

SARSAT Issues

 121.5 Phase Out Working Group

 NSARC Work Group to address SEND alerts and the national SAR System
Automated Mutual assistance VEsssel Reporting (AMVER) System

- AMVER is a computer-based vessel reporting system that exists to promote safety of life and property at sea.

- Over 3400 vessels voluntarily report their position to the USCG daily ready to lend assistance in an emergency.

- AMVER information is used to assist SAR Coordinators to locate assistance for maritime emergencies anywhere in the world.

Amver participation is:
- Open to vessels of ALL nations
- Free to all RCCs worldwide
In 2008 **Amver** embraced social media

Amber now maintains:
- an internet web log or “blog”
- a Facebook page
- a Twitter account
- a Flickr page
- a YouTube channel

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www.amver.com
www.amveruscg.blogspot.com
U.S. Coast Guard SAR Statistics
An “Average Day” in the U.S. Coast Guard:

On an average day, the Coast Guard:

- Conducts 109 SAR Cases
- Saves 10 lives
- Assists 192 people in distress
- Protects $2,791,841 in property
## USCG SAR Statistics:

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<th></th>
<th>2010</th>
<th>2009</th>
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<tr>
<td>Cases</td>
<td>22,226</td>
<td>23,555</td>
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SARSAT Rescues in the U.S.

2010

Total: 295
Rescues at sea: 180 people
Aviation rescues: 43 people
PLB rescues: 72 people

SARSAT Rescues by the USCG

2010

Total: 226
Rescues at sea: 155 people
PLB rescues: 71 people
2012 SARSAT Conference for RCC personnel

- 406 MHz Direction Finding capabilities (portable, ashore, afloat)
- False alert mitigation
- Registration improvement
- Outreach activities
- Next generation Beacons
- AIS as a replacement for the 121.5 homer in EPIRBs
- ...and much, much more!

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Any Questions???

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Visit Our Website! http://www.uscg.mil/hq/cg5/cg534

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