LCDR Kathy Niles
SARSAT Liaison Officer
U.S. Coast Guard Office of Search and Rescue

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Overview

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

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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 Kathy Niles: SARSAT Liaison Officer
- Mr. Dave Edwards: International Engagement (ICAO/IMO JWG on SAR)
- Mr. Al Knox: Mass Rescue Operations
- Mr. Ben Strong: Amver Marketing

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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 closed
- Proposed NSARC Work Group to address SEND alerts and the national SAR 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

www.amver.com
www.amveruscg.blogspot.com

AMVER Maritime Relations
U.S. Coast Guard
Battery Park Building
1 South Street
New York, NY 10004

Telephone:
(011-1) 212.668.7764
Telex: 127594 AMVERNYK
Fax:(011-1) 212.668.7684
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>2008</th>
<th>2007</th>
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<tr>
<td>Cases</td>
<td>24,228</td>
<td>26,940</td>
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<td>Sorties</td>
<td>25,540</td>
<td>26,667</td>
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<td>Lives Saved</td>
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SARSAT Rescues in the U.S.

2008

Total: 283
Rescues at sea: 203 people
Aviation rescues: 12 people
PLB rescues: 68 people

SARSAT Rescues by the USCG

2008

Total: 226
Rescues at sea: 193 people
PLB rescues: 33 people
USCG SARSAT Work

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USCG SARSAT Work

- Cospas-Sarsat, U.S. SARSAT and RTCM participation
- 121.5 Phase Out
- 406 MHz Direction Finding capabilities (aircraft, portable)
- False alert mitigation
- CG letter to RTCM initiating new Special Committee 128
- CG recommendations in updated EPIRB standard
- Outreach and education activities
- Next generation SARSAT = Distress Alerting Satellite System (DASS)

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2009-2010 SARSAT Conference for RCC personnel

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

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Becker Portable 406 MHz Direction Finder
Any Questions???

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

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