



HUMMINBIRD SONAR TECHNICIAN

MONROE, IOWA

WITH THE MONROE POLICE DEPARTMENT

JUNE 27 - 28, 2024

WHAT YOU NEED TO KNOW

OBJECTIVE • This course trains teams to utilize Humminbird Side Scan Sonar maximizing department financial and personnel resources for underwater search missions.

JUSTIFICATION • This training readies agency personnel for underwater searches using side scan sonar. Humminbird sonar units are cost effective and extremely versatile. Any response team expected to perform underwater searches benefits from this training.

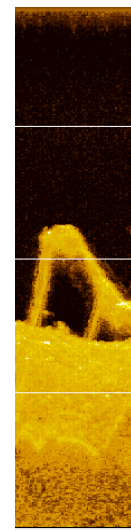
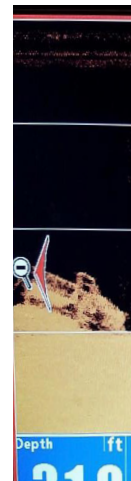
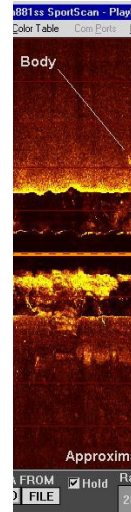
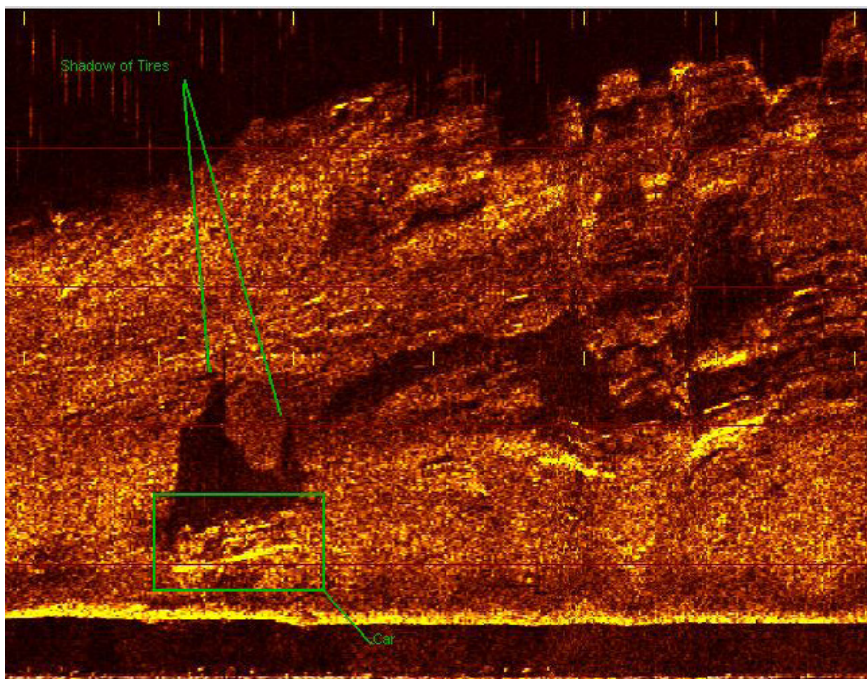
CERTIFICATION • Humminbird Sonar Technician

RECOMMENDED FOR • Anyone who responds to public safety underwater search events including divers and shore support.

DURATION • 2 Days / 16 training hours

TUITION • \$450.00 (US Funds) per student.

BE SURE TO BRING • US Coast Guard approved PFD with knife and whistle, adequate clothing and protection from the environment, and pen and paper for note-taking and sketching.



TOPICS

- Sonar Technology
- Sonar Frequencies
- Range vs. Resolution
- GPS and Sonar
- Sonar Shadows and Reflectivity
- Sonar Imagery
- Searching for Evidence and Weapons
- Where to Search
- Marking Targets
- Saving Data
- Post Mission Analysis
- Mastery of the Humminbird Unit
- Field Operations

ESTIMATED SCHEDULE

DAY 1 of 2

- 8:00-12:15 Classroom
- 12:15-1:45 Lunch Break
- 1:45-5:00 On Water Practice

DAY 2 of 2

- 8:00-11:30 On Water Practice
- 11:30-1:00 Lunch Break
- 1:00-3:30 Scenarios
- 4:00-5:00 PMA



LOCATION OF CLASS

Jasper County EMA
 1030 W 2nd St. South
 Newton, IA 50208

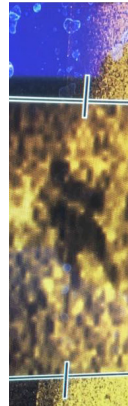
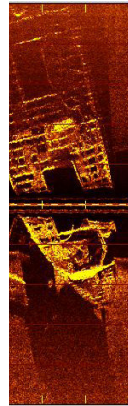
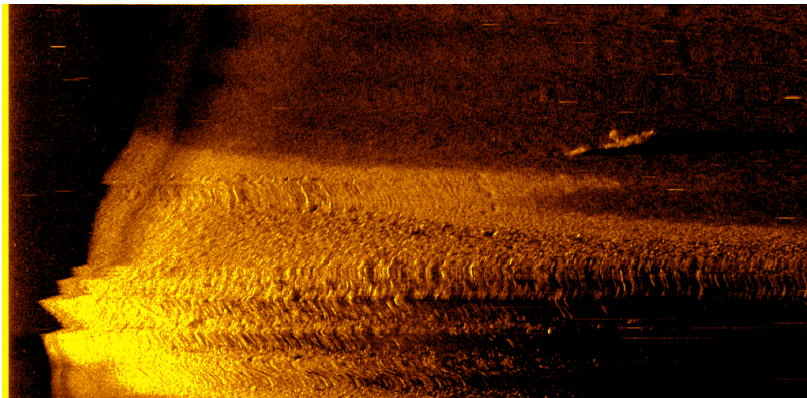
CLASS BEGINS AT 8:00 AM

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MAKING IT HAPPEN

- STUDENT PREREQUISITES**
 - At least 18 years of age
 - Member of a public safety agency
- TRAVEL**
 - Check with Dive Rescue International and confirm class before making airline reservations.
- CANCELLATION**
 - Prior to 3 weeks: Full Refund
 - 8-21 days prior: 50% Refund
 - 0-7 days prior: No refund



SUGGESTED ACCOMMODATIONS

AmericInn by Wyndham - Newton
4401 S 22nd Ave E
Newton, IA 50208
\$95

AIRPORT

Des Moines International (DSM)
45 minutes

TO REGISTER

Online

www.DiveRescueIntl.com

By Phone

(800) 248 - 3483

Fax This Form

(970) 482 - 0893



PLEASE REGISTER ME

First Name _____ Last Name _____
Mailing Address _____
Best Phone _____ E-mail _____
Department _____ Department Phone _____

Payment Information (Credit Cards will be charged or Invoices will be sent 2 weeks before class)

Personal Card Department Card

Credit Card Number _____ Exp _____ CVC _____
Billing Address _____
Name on Card _____ Phone Number _____

Invoice my Department by Postal Service Invoice by E-mail to address below

Purchase Order Number _____ **Please provide Dive Rescue International a copy of the PO**
Finance Department Phone Number _____
Finance Department Billing Address _____
Finance Department E-mail Address _____