

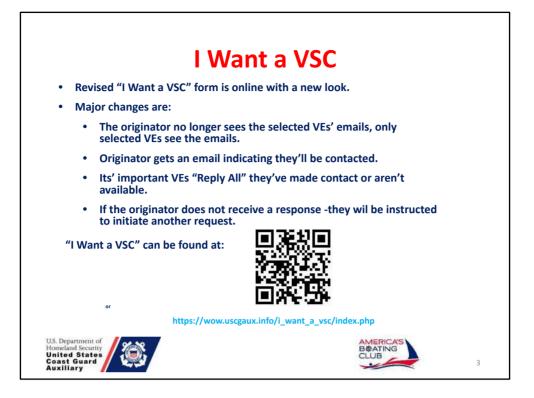
• Welcome to the 2023 Vessel Examiner Workshop, for both US Power Squadrons (America's Boating Club) and USCG Auxiliary.

• It includes topics VEs requested to be included and information based on help desk questions received.

 It can be done either in a group facilitated by an experienced VE or individually. (NEXT SLIDE)



• Here are the topics that will be covered in this years' workshop. (NEXT SLIDE)



- The new "I Want A VSC" program is on-line.
- Major changes are:
 - Originator no longer see VEs' emails.
 - Originator receives an email indicating they'll be contacted.
 - It's important VEs "Reply All" they've made contact with originator or that they're not available.
 - If the originator hears nothing they're instructed to initiate another request.
- The new form is on line and can be found on the V-Directorate web page or with the QR code or web site.



- VE's required to wear a life jacket when the VSC is taking place on/around the water, and encouraged to do so in classrooms, to model the behavior we want from our fellow boaters.
- The VE Polo shirt is not authorized for wearing as a stand alone item with civilian clothing or on patrol, and no insignia, name tag, or breast device shall be worn with the shirt.
- Headgear (e.g. covers) (when wearing the Polo shirt) the Auxiliary staff office insignia shall not display. Only the member device shall be displayed on the headgear.
- Forward any questions and comments that you have up the chain of leadership.



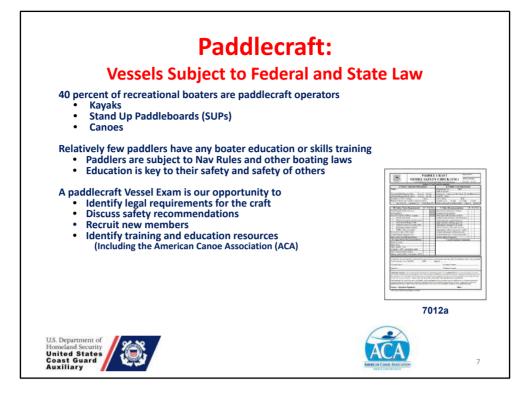
- Recreational vessels 65 feet or longer are not eligible for a VSC.
- Commercial vessels are not eligible for a VSC.
 - Examinations of commercial vessel or recreational vessels 65 feet or longer require that an Auxiliarist hold a specific letter of designation from the Sector Commander/Captain of the Port/Officer in Charge of Marine Inspections under whom they work and from whom they have received orders to conduct such examinations.
- U.S. Power Squadrons Vessel Examiners are not authorized to conduct examinations on any commercial vessel or recreational vessel 65 feet or longer.
- U.S. Power Squadrons Vessel Examiners are not authorized to conduct USCGAux Operational Facility Inspections.



Pictures show several paddlecraft types. Vessel examiners should ensure that each vessel examined is safe to use.

RBS is Job One for the Auxiliary. Paddlecraft Safety is a critical part of the RBS Mission

If a dingy or other small boat is powered, it is to be inspected as a powered craft using Form ANSC 7012. If oars or paddles are the only form of propulsion, use Form ANSC 7012a. (NEXT SLIDE)





Discuss proper fit for life jacket, importance of wearing, and difficulty putting on after capsize. Familiarize self with Overall Vessel Condition items as explained on reverse of 7012a.

NOTE: Requirements are minimal, but our mission is to educate.

Many paddlers don't think these items need to be carried. They are required and an importing part of ensuring personal safety on the water.

Examiner should be very familiar with detailed requirements itemized on back of 7012a, including:

- Life Jackets (recommend whistle attached).
- Hull, lines & deck sound leaky hulls, lines or fittings in disrepair, are all reasons for VSC failure.
- Hatch covers in good condition and no leaks.
- Deck lines & bungee cords in good condition and secure.
- Hardware secure and in working order, check rudder & skeg.
- Bulkheads/air bags craft without flotation become unusable or sink when flooded.
- Paddle/oars no visible cracks or fractures along the blade & shaft.
- Navigation & white lights.
- Visual distress signals.
- Use Form #7012A to guide you through the VSC.
- VEs should recognize that different bodies of water may require different gear, skills and clothing.



Recommending a VHF radio may be problematic. If the paddler isn't wearing a lifejacket, the radio likely won't be of use. Further, recommending a device that costs as much, or more, than some boats is unlikely to be productive. Learning how to prevent

capsize and then to recover from it afterwards are crucial steps.

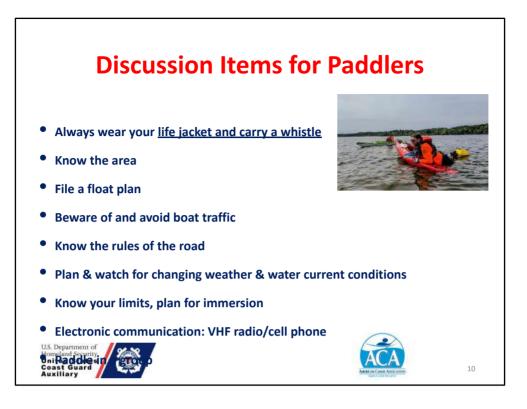
Form 7012a:

Section IV Open Water Recommendations and Section V Other Recommendations offer great potential for discussion and educational outreach.

Study the details on reverse of 7012a and be prepared to discuss those items that relate to individual paddler.

Be prepared to refer individual to educational resources and opportunities obtain skills training.

In addition, note a following slide has resources available from American Canoe Association (ACA). (NEXT SLIDE)



- Paddle craft & small boat use is a rapidly growing area of recreational boating that can be extremely dangerous without proper preparation, equipment & training.
- Paddle Smart is a program to educate paddle-sport enthusiasts on how to stay safe, be responsible boaters & help emergency responders in search and rescue type situations.
 - The goal of the program is to make the boating season safer & more enjoyable as well as help recover property if lost & could help save lives.
 - The program provides a focal point for boating & paddling organizations, retailers, and others to work together to promote paddle sport safety.
 - The program also provides valuable information to all paddlers & small boaters.

• These are some important tips to ensure the paddler's safety. (NEXT SLIDE)

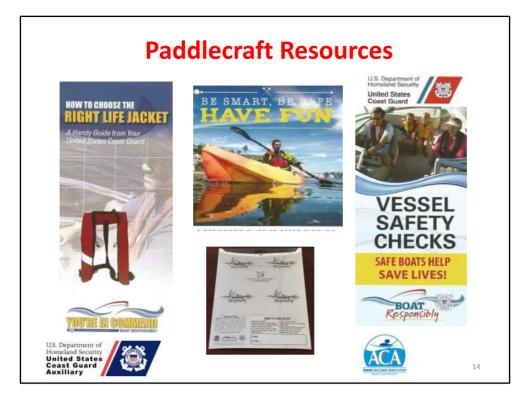


- The VE should offer the orange "If Found Contact" sticker (ANSC #3004), "Be Smart, Be Safe, Have Fun" pamphlet (ANSC #3004a or USPS #08-25-026) and water trail maps when approaching a paddler on safety needs.
- The "Paddle Tip Reflector Kit" (ANSC #3004b or USPS #08-25-000) should be available to paddlers who paddle in congested areas with power boats. Note: Allow 48 hours for adhesive to cure. Follow instructions.
- The "Paddle Tip Reflector Kit" has an equivalent "If Found Contact" sticker in the bottom right; be aware of this when interacting with paddlers.
- Sometimes the paddler will not allow the Vessel Examiner enough time to discuss all the safety tips. Know what tips are important for the location and are interesting to the paddler. Begin the open discussion.
- Be prepared to offer paddlecraft web sites and safety classes being offered by the American Canoe Association, Auxiliary, US Power Squadrons, local park boards and local kayak clubs.
- Be able to recommend safe paddling locations based on local weather conditions. (NEXT SLIDE)





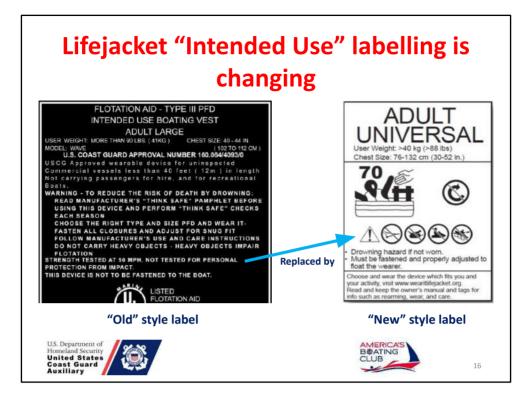
- American Canoe Association (ACA) offers on-line courses for paddlecraft.
- They also provide connections to in person training. (NEXT SLIDE)



Brochures available at the Auxiliary National Supply Center or US Power Squadrons headquarters:

- How To Choose the Right Life Jacket (ANSC #3032 or USPS #09-26-102)
- Be Smart, Be Safe, Have Fun brochure (ANSC #3004a or USPS #08-25-026)
- Vessel Safety Check brochure (ANSC #3000 or USPS #08-22-116)
- Decal reflector kits for paddles (ANSC #3004b or USPS #08-25-000) (NEXT SLIDE)





• Life jackets with the "new" style labels no longer have the Dynamic Strength (speed/impact rating) information.

• "New" style labels have Warnings (Intended Use) activities icons.

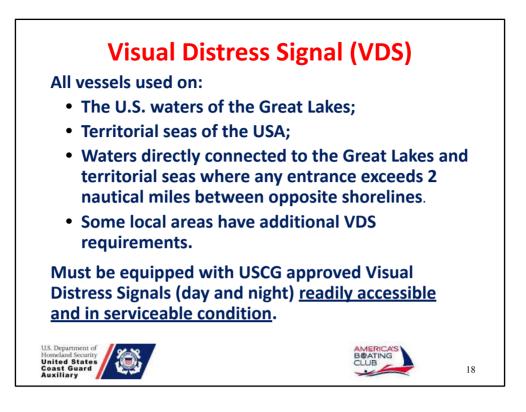
• All lifejackets must be USCG approved, the proper size for the intended wearer, in good and serviceable condition, and properly stowed (readily accessible)

• When a vessel is underway with children under 13 years old, they must be wearing a lifejacket unless they are below deck or in an enclosed cabin.

• NOTE: On some state waters, this age requirement may vary. (NEXT SLIDE)



- Icons indicate what activities the life jacket is or is not suitable for.
- If there is a slash through the icon the life jacket is not suitable for that activity.
- If there is slash through all four icons the life jacket is suitable for general boating.
- Some lifejackets that are approved in Europe (only) have a label that looks similar (not approved for USA or Canada use).
- Check for "USCG approved".



Defined as the first point where the largest distance between shorelines narrows to 2 miles, as shown on the current edition of the appropriate National Ocean Service chart used for navigation

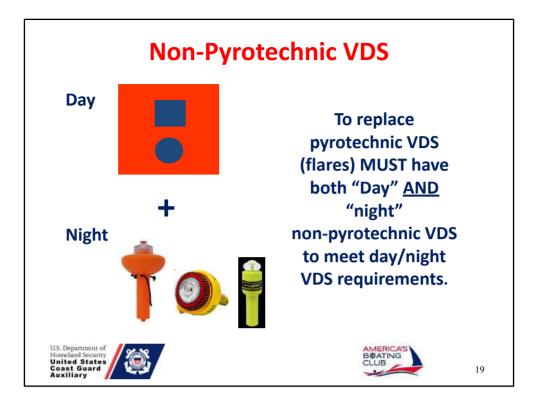
Boats required to carry night signals (between sunset & sunrise), but not day signals:

- Recreational boats less than 16 feet.

- Boats participating in organized events like races, regattas, or marine parades.

- Open sailboats less than 26 feet and not equipped with propulsion machinery.

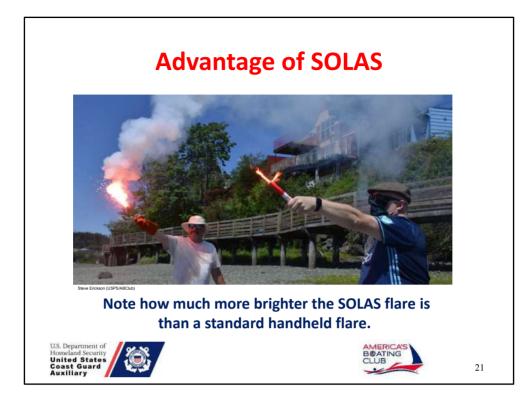
- Manually propelled boats. (NEXT SLIDE)



- The "night" SOS distress lights comply with RTCM Standard 13200.0 or CG requirements 46 CFR 161.013.
- Both the SOS distress lights (night) AND distress flag (day) must be present to comply with CG night and day requirements.
- Check the SOS distress light to ensure it operates.
- VEs are often asked about disposing of outdated flares. Check your local fire department or law enforcement offices.
- Do not take possession of any expired pyrotechnic devices. (NEXT SLIDE)

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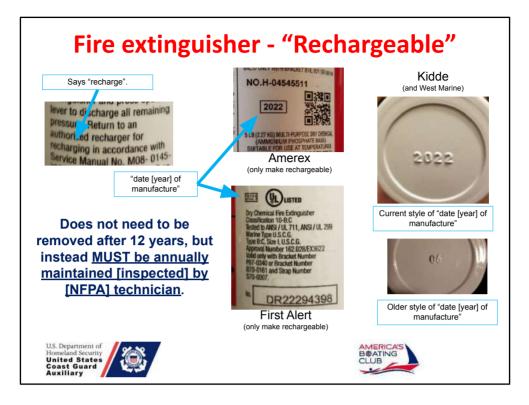
Clearly the orange smoke is much more visible in the daytime compared to the flare – Can you see who is holding the flare? (Hint) look at white circle! (NEXT SLIDE)





- "Non-Rechargeable" fire extinguishers "expire" on December 31 twelve (12) years from "date of manufacture".
 - After "expired" does NOT count towards required number of extinguishers.
- Does not require "annual" maintenance [inspection].
- VE's shall:
 - Check pressure gauge or indicator in the operable [green] range or position.
 - Check for broken or missing safety seals or tamper indicators.

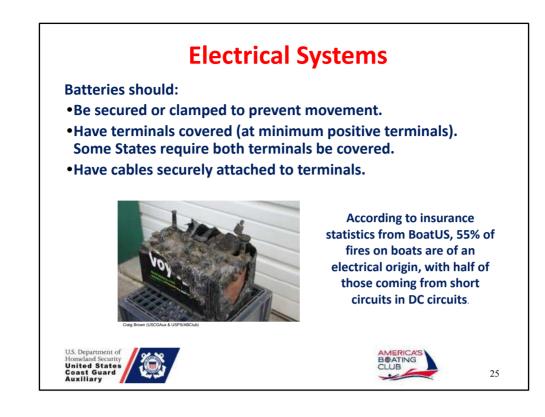
• Check for obvious damage, corrosion, leakage, or clogged nozzle. (NEXT SLIDE)

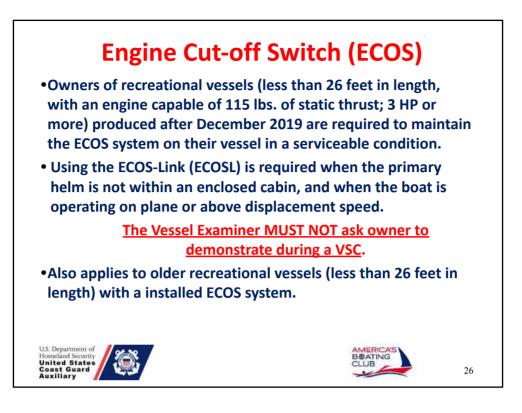


- "Rechargeable" fire extinguishers require "annual" maintenance [inspection].
 - The annual "Tag or Label" (see next slide):
 - Has month & year that maintenance was done.
 - Has [NFPA] technician's certification identifier.
 - Re-starts the "annual" limit.
- "Rechargeable" fire extinguishers, <u>if not inspected by [NFPA] technician</u>, "expires" on December 31 twelve (12) years from "date of manufacture".
 - After "expired" does NOT count towards required number of extinguishers.
- If extinguisher has a "Verification-of-Service Collar" (see next slide) that re-starts the "12 years" limit from the month/year on collar.
- VE's shall:
 - Check pressure gauge or indicator in the operable [green] range or position.
 - Check for broken or missing safety seals or tamper indicators.
 - Check for obvious damage, corrosion, leakage, or clogged nozzle.

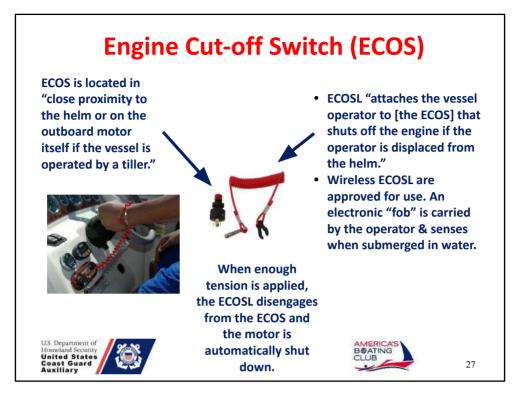


What to be checking for on Rechargeable fire extinguishers pertaining to "annual" and "12 year" checks by [NFPA] technician. (NEXT SLIDE)



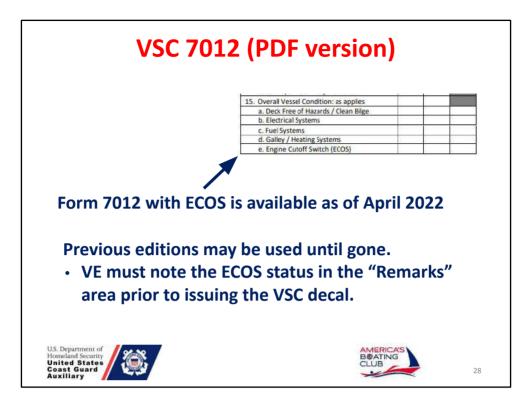


- The law improves safety for all recreational boaters by reducing the potential for propeller injuries to recreational vessel operators, other users of the nation's waterways, and marine law enforcement officers responsible for responding to runaway boats.
- The vessel examiner <u>must not</u> require/ask for an ECOS system operation demonstration of any type or any under circumstance. VE's should conduct a <u>visual</u> <u>examination</u>, and talk with the boater to ensure they understand the value of these systems.



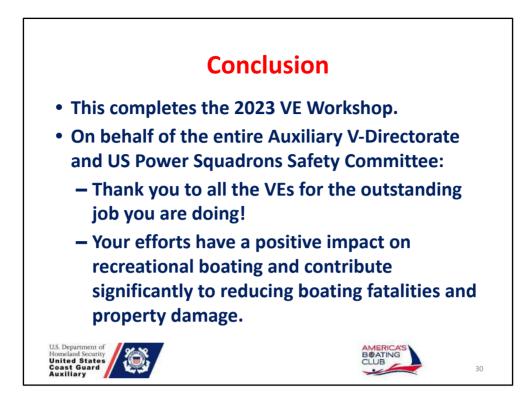
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• . (NEXT SLIDE)



Additional Resources Auxiliary National "V" Department website http://wow.uscgaux.info/content.php?unit=v-dept **US Power Squadrons National Vessel Safety Check website** https://www.usps.org/departments/12000/12900/12900-vessel-safety-check **America's Boating Channel** https://www.youtube.com/channel/UC1c rFyt1fGqvdiSauAijAg Paddlecraft Vessel Safety Check Addendum http://vdept.cgaux.org/JobAidFiles/SUBsVSCManualAddendum.pdf **B-Directorate Paddlecraft Safety** http://wow.uscgaux.info/content.php?unit=B-DEPT&category=paddlecraft-safety Paddlecraft videos https://www.youtube.com/watch?v=5e0WIXgNGDg Vessel Safety Checks for Rental Agencies (Liveries) http://vdept.cgaux.org/JobAidFiles/Vessel-Exams-For-Rental-Marina-Facilities.pdf U.S. Department of BOATING d Security United States Coast Guard Auxiliary LUB 29

• Have handouts available on web sites to give to boat owners/operators. (NEXT SLIDE)







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