



BILGEWATER

U.S. Coast Guard Auxiliary Flotilla 39-02, Des Plaines, IL 9TH WR
FC Chas. Hague VFC Bridget Darrey FSO-PB Chas. Hague

Our Meetup!! <http://www.meetup.com/United-States-Coast-Guard-Auxiliary-Flotilla-95-39-02/>

Vol. L – No. 10 – November 2018

DIFFERENT DATE!

WEDNESDAY, 14 November 2018 - 18:30 (6:30 pm CST)

Des Plaines Park District Prairie Lakes

515 East Wolf Road, Des Plaines, Illinois

AGENDA:

FLOTILLA ELECTIONS

CORE TRAINING-PRIVACY

TOYS FOR TOTS



Hey Kids! Want a free VSC?
(Potato-Chip bag Kayak—note PFDs)

OUR NEXT MEETING

Remember to bring an unwrapped toy or book for the Marine Reserve Toys for Tots collection. Barry will drop 'em off at the Marines Ball that following Saturday. (Way to go, Barry!) We will also do some training on Privacy from the Core List.

OUR LAST MEETING

Barry did a presentation of ideas for marketing the Auxiliary and our Flotilla to the public. A lot of contact is being done thru social media these days.

UPCOMING EVENTS

30 NOVEMBER–2 DECEMBER: CHRISTMAS

TREE SHIP Navy Pier. Plans are for the USCGC *Mackinaw* to once again come down to bring Christmas trees for needy families in Chicago. The Auxiliary helps unload the trees and conducts tours of the ship. Contact Jay Katzman or Rick Tamraz for more information or to volunteer.

DECEMBER 7, 2018. FLOTILLA

FELLOWSHIP DINNER Club Casa Café, 1830 HRS (6:30 PM)

Dress is casual and significant others are welcome to attend. The last one we held was a great success and those who attended had a great time.

9–13 JANUARY 2019: CHICAGO BOAT, RV AND SAILBOAT SHOW

Possibly the highest-profile event we work at. A big booth, meeting Real Boaters, and pitching our classes and boating safety. Plan on working a shift and sneaking out to see all the pretty toys.

19 JANUARY: Change of Watch

New and different! The upcoming COW will be a Saturday evening party. Same fellowship, same location (Club Casa), same great food, with maybe some dancing thrown in. Details being hammered out.

8–10 FEBRUARY: ROCKFORD BOAT, VACATION AND FISHING SHOW Loves Park Indoor Sports Center, Loves Park, Illinois (northeast of Rockford) A small show, but fun. We plan on coordinating with the Power Squadron and Auxiliary Division 45.



COAST GUARD ACADEMY CADETS DESIGN NEW RESCUE BASKET FOR HELICOPTERS

By Jack Heretik

Cadets at the U.S. Coast Guard Academy have designed a new rescue basket that can be used by the service's helicopters.

The Coast Guard's Research and Development Center worked with first class cadets Christian Breviario, Riely Brande, Benjamin Crutchfield, Nolan Richerson, and Spencer Smith over the past year to improve the basket currently used by the Coast Guard on MH-60 Jayhawk helicopters, [according to](#) the Department of Defense. The cadets are studying mechanical engineering.

"In 2009, the Research and Development Center conducted an internal Coast Guard study," RDC research project manager M.J. Lewandowski said. "The study noted that the Coast Guard's ability to respond to mass rescue incidents was, and still is, somewhat limited in the methods available to remove large numbers of people from a hazardous marine situation quickly and safely."

The new basket can easily carry two people to safety instead of one, especially saving valuable time in a mass incident where 18 or more individuals need helicopter assistance. The team determined the change could cut the amount of time needed to conduct an evacuation in half.

Improvements also include the fact the new basket is more buoyant, and the door on the basket makes it easier for those with disabilities to enter and exit.

"We feel extremely proud of what we have accomplished this semester, and along the way, we have gained a lot of traction from our sponsor and aviation operators in the fleet," Breviario said. "We would love to see our project make it to the fleet in the future, but even more so we feel that we have taken the next steps in providing a solution to a problem the Coast Guard faces on numerous occasions each year."

