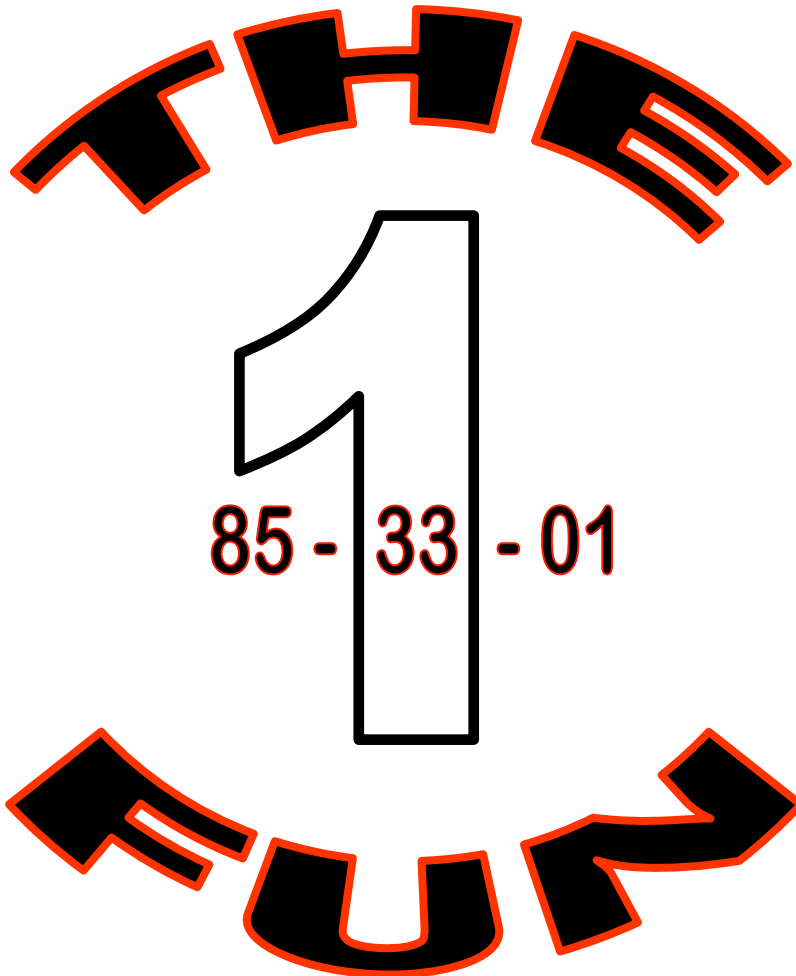


“The Fun One”

VOLUME 9, NUMBER 9 SEPTEMBER 2018



**Flotilla 33-1
40 & 8 Club
Omaha, Nebraska**

FLOTILLA 33-1 OFFICERS

Flotilla Commander (FC) - James Miller
Vice Flotilla Commander (VFC) - Jim Westcott
Immediate Past Flotilla Commander (IPFC) -
Barb Westcott
Secretary (FSO-SR) - Jean Goble
Treasurer (FSO-FN) - George McNary
Communications (FSO-CM) - James Wolfe
Communication Services (FSO-CS) -
Barb Westcott
Information Services (FSO-IS) -
Barclay Stebbins
Diversity (FSO-DV) - Jim Westcott
Materials (FSO-MA) - Bernie McNary
Marine Safety (FSO-MS) - James Miller
Aids to Navigation (FSO-NS) - Warren Koehler
Member Training (FSO-MT) - George McNary
Operations (FSO-OP) - James Miller
Public Affairs (FSO-PA) - Jim Westcott
Publications (FSO-PB) - Barb Westcott
Public Education (FSO-PE) - James Miller
Human Resources (FSO-HR) -
Program Visitor (FSO-PV) - James Wolfe
Vessel Examiner (FSO-VE) - James Wolfe

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necessarily those of the
U.S. Coast Guard or U.S. Coast
Guard Auxiliary.

**On Facebook we are found at:
USCGAUX Flotilla 85-33-01**

SCHEDULE OF EVENTS

08 September	World O' Water
17 September	Flotilla Meeting
15 October	Flotilla Meeting
???	Division Meeting, Election And Dinner
TBA	Check your emails for dates regarding flotilla operations

**See the calendars and check our website
for possible date changes**

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**Want to see more pictures?
Please remember to check out the website at:
[http://wow.uscgaux.info/WOW_signin.php?](http://wow.uscgaux.info/WOW_signin.php?unit=)
unit=**



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FLOTILLA COMMANDER'S MESSAGE



Commander's Note August 2017

The U.S. Coast Guard has been showcased many times for their search and rescue missions. While these missions have often brought accolades to the service, it's only one of the many missions.

Marine Safety is an important part of the U.S. Coast Guard mission and part of Marine Safety is the promotion of safe boating practices. The U.S. Coast Guard and likewise the Auxiliary are tasked with providing education to the boating public in an effort to reduce accidents, injuries and fatalities.

Despite our best efforts, members of the boating public sometimes find themselves in harm's way. When that happens, the Coast Guard and Auxiliary has a tradition of responding immediately to save lives and property. Sometimes it's necessary to be part of a search and rescue team. To meet the needs of those in trouble takes a special desire and a certain amount of bravery to respond.

2018 has been a difficult year for Flotilla One to support the boating safety mission of the U.S. Coast Guard. I can't tell if it is because of the lack of interest of the boating public or that the on-line course is now offered by the NE Game and Parks. In 2019, we need a greater focus on boating safety instruction. I am certain our new commander, whomever that may be, will ensure that more focus is placed on boating safety instruction. I ask everyone to support that mission.

Semper Paratus

James



THE DIVERSITY MINUTE

By Jim Westcott, VFC, FSO-PA/DV

Can you use the alphabet to define diversity?
See the examples below

U

**UNIQUENESS
IS A GREAT
QUALITY**

S

**SAMENESS DOES
NOT ALWAYS
GET THE JOB
DONE**



C

**COMMUNICATE
CLEARLY WITH
EVERYONE**

G

**GREATNESS
COMES FROM
WITHIN**

AUXILIARY

ACCEPT DIVERSITY IN ALL THINGS

By Barb Westcott, FSO-CS/PB

US Coast Guard Warns of LED Lighting Interference to Marine Radios, AIS Reception

<http://www.arrl.org/news/us-coast-guard-warns-of-led-lighting-interference-to-marine-radios-ais-reception>

08/21/2018

The US Coast Guard says it's received reports from crews, ship owners, inspectors, and other mariners regarding poor reception on VHF radiotelephone, digital selective calling (DSC), and automatic identification systems (AIS) when in the vicinity of LED lighting systems. This could include interior and exterior lighting, navigation lights, searchlights, and floodlights found on vessels of all sizes.

"Radio frequency interference caused by these LED lamps [was] found to create potential safety hazards," the Coast Guard said in an August 15 **Marine Safety Alert**. "For example, the maritime rescue coordination center in one port was unable to contact a ship involved in a traffic separation scheme incident by VHF radio. That ship also experienced very poor AIS reception. Other ships in different ports have experienced degradation of the VHF receivers, including AIS, caused by their LED navigation lights. LED lighting installed near VHF antennas has also shown to compound the reception."

ARRL has determined a wide range of interference-causing potential from consumer lighting devices.

"While some are relatively quiet, other devices — even those that meet the required FCC emissions limits — can still cause harmful interference," said ARRL Electromagnetic Compatibility Engineer Mike Gruber, W1MG. "My best recommendation is to try LED lights before you buy, especially if there is a possibility that the device will be used while you're operating. "Once you have determined that a particular LED device is quiet, then purchase as many as you need from that same store."

Over the past few years, ARRL has provided the FCC with reports of LED and other lighting systems that are not in compliance with FCC regulations. In several instances, these devices greatly exceeded the FCC's emissions limits, in one case by as much as 58 dB, creating as much noise as 650,000 legal devices.

"Several recent FCC enforcement actions involving LED manufacturers have been encouraging," Gruber said. "These actions can and will make a difference. I would also like to emphasize that the ARRL remains committed to working with both the FCC and manufacturers help facilitate that positive difference in any way it can. It is possible for LED and other lighting technologies to coexist with both amateurs and other users of the radio spectrum."

The Coast Guard said that, while radio interference from LED sources may not be immediately evident, it's possible to test for it through several steps, including turning off all LED lighting systems on board to see if the interference disappears. The Coast Guard suggested adjusting the VHF radio's squelch just to the point where it cuts the audio on a vacant channel. If the noise returns, LED lights have raised the noise floor.

If this is the case, the Coast Guard said, it's "likely" that shipboard VHF radio and AIS reception are being degraded by LED lighting. The Coast Guard has asked mariners experiencing this problem to report their experiences to the **Coast Guard Navigation Center**, selecting "Maritime Telecommunications" from the menu on the left and providing details on the online form. — *Thanks to gCaptain.com and Frank Smith, WS1M*

My Week at the US Coast Guard Academy. By Spencer Goodwater, 085-33-01

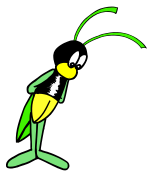


Picture by Jim Westcott, VFC

I went into AIM thinking the week would be easy, however when I first arrived I was hit with a truck load of information. When I first arrived we were given our clothes, backpack, bowsprit (a spar projecting from the upper end of the bow of a sailing vessel), water bottle, cover, and a pen. We were then directed on how we would live our lives for the next week. Every aspect of our day was directed to us by the cadres from the way we ate, ran and talked. However, the week was very fun, I met many people from around the United States and I have made lifelong bonds with my fellow Aimsters. I also received a look into the life of a cadet at the academy. I can say without a doubt I want to go to the United States Coast Guard Academy.



Picture by Unknown



BY THE INFORMATION BUG

By Barb Westcott

SEPTEMBER NOTES

"Feds Unite Against Hunger"



2018 U. S. Coast Guard Feds Feed Families Food Drive



2018 GOAL

exceed our 197,000 pound collection effort from last year
and grow participation to over 90 Coast Guard teams

START July 15, 2018	Become a HALL OF FAME!	
	INDIVIDUAL	GROUP
END October 18, 2018	SILVER 250 lbs.	750 lbs.
	GOLD 500 lbs.	1,500 lbs.
	PLATINUM 1,000 lbs.	3,000 lbs.



Bring Your Generous Donation
to the Next Flotillia Meeting on
September 17th



Or contact Barb Westcott - 402-510-0308



Canned Goods Please!



Continued on the next page

Most Wanted Items

High Fiber, Low Sugar, Low Sodium



The Capital Area Food Bank is creating access to good, healthy food in every community, and we couldn't do it without you!

By donating food, **you're helping to get meals to children, seniors, and families** who need them.

And by choosing items on this "most wanted" list, you're contributing to the health and wellness of the 540,000 neighbors we serve.

Thank you!



Canned or Dry Beans



Canned Vegetables

low sodium, no salt added



Peanut Butter



Grains

brown & white rice, pasta, macaroni & cheese



Hot and Cold Cereal

oatmeal, cheerios, corn-flakes, raisin bran



Canned Tuna, Salmon, or Chicken



100% Juice

all sizes, including juice boxes



Healthy Snacks

raisins, granola bars



Canned Fruits

in light syrup or its own juices

September 2018



Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8 World O' Water
9	10	11	12	13	14	15
16	17 Flotilla 33-1 Meeting	18	19	20	21	22
23	24	25	26	27	28	29
30						

October 2018



Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15 Flotilla 33-1 Meeting	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31 