



**USCG Auxiliary District 11 North
 Operations Update
 March 2020**



2020 D11N OPTREX Calendar

Date	Division	Location	Contact	Deadline for candidate names to be submitted to DSO-OP
April 23-25 Rescheduled	8	Lake Shasta — Antlers Resort	TBD	March 14
June 26-27	12 and 1 (Victory)	Marina Bay, Richmond	TBD	May 15
July 18	3	Sacramento Yacht Club	Don Anderson	June 6
August 7-8	7	TBD	TBD	June 26
August 21-23	10	San Joaquin	TBD	July 10
August 28-29	11	Station Lake Tahoe	Bruce Martin	July 17
September 18-19	6 and 4	Santa Cruz	Chuck Cobery	August 7
September 25-26	Flotilla 5-5	Bodega Bay	TBD	August 14
October 1-4	8	Lake Shasta – Antlers	Carl Pierce	August 20

Surface Operations have been canceled until further notice.

Please advise all coxswains and facility owners to refrain from requesting orders.

Risk Management and Operations Workshops

The deadline for completing the 2020 Operations Workshop has been extended to September 30th. We are still waiting to hear about the new deadline for Risk Management.



Paul's Tips

Navigation Reminders from Qualification Examiner Paul Verveniotis

Navigation Tip of the Month

Since we're not out on the water right now, here's a navigation skill you can practice and master at home.



Reciprocal Course

There are situations where it is useful to quickly and precisely derive a reverse course. The scariest scenario is a man overboard when shorthanded.

A smaller facility (less than 26 feet LOA) only requires the coxswain and one crewmember aboard. While underway, the crewmember might go over the side without the coxswain/helmsperson even realizing it. Imagine the dread when you turn around from the helm and your crewmember is not aboard!

In addition to marking your current location on the chartplotter, it is important to immediately note your heading. Then you must establish a reciprocal course and estimate how much time has elapsed since you last saw or talked to your teammate.

OK, so what is the quickest way to figure out the precise reciprocal course without adding or subtracting 180? It's very simple:

“Add Two, Subtract Two”

Example – your heading is 160, the reciprocal is 340. You add 2 to the first digit, and subtract 2 from the second digit.

In cases of larger initial headings, the total would be over 360 which would be nonsensical. In those cases you subtract first:

“Subtract Two, Add Two”

Example – 245 on the compass – the reciprocal is 065. Subtract 2 from the first digit, and add 2 to the second digit.

In this way you can figure out your exact reciprocal course in a couple of seconds!

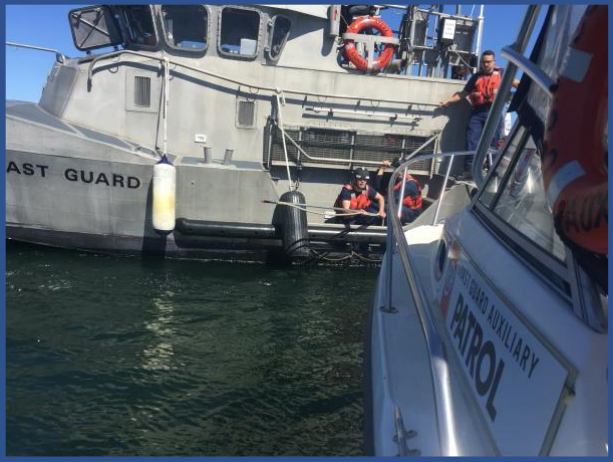
NOTE – Remember that there is a difference between course and heading. The course is what you intend to steer, and the heading is which way the boat is pointed at any particular instant.

News from the Field

Division 5 Joint Training with Coast Guard – Wil Sumner

Flotilla 5-5 got together with Coast Guard for some excellent on-the-water training March 11th.

Photos courtesy of Wil Sumner.



Two-Boat Training Marina Bay Yacht Harbor

On 15 February and 8 March, two Division 12 Aux Facilities, Servant and Aquamarine conducted two-boat training consisting of stern tow, SAR evolutions, and alongside tow. In addition, each boat separately practiced anchoring, and watch.





IMAT ICS Exercise 14 March

1. Aux Vessel Servant (Owner and Coxswain Jim Losi) engaged in an IMAT ICS exercise and patrol for the benefit of the USCG. There were two parts to this exercise:
 - a. **Part 1** – Simulated civilian protest near the pier and area where the USS HORNET is berthed - [37.7726° N, 122.3025° W](#). While on scene, we were greeted by SF AIR STATION helo 6543 who hailed us on 22A. Helo circled and did an area sweep and then returned to station;
 - b. **Part 2** – Involved a simulated oil spill in the area of the Oakland Inner Harbor near the OSAKA EXPRESS moored at the container ship terminal - [37.79442° / -122.3091°](#). Upon reporting the oil sheen, we were released from the patrol by MSTC HORAN.
2. Pre patrol briefings in advance of the day of the patrol by LCDR DuBois and LCDRs Coder and Millward were exceptional allowing the crew of OPFAC SERVANT to be especially prepared.
3. Dockside pre-underway briefing by LCDR MONTESNATION and MSTC HORAN was exceptional and thorough. Briefing provided us the necessary information to perform the mission without exception.
4. COVID 19 Mitigation – As we had been briefed by LCDR Coder regarding health precautions, the following steps were taken to mitigate the risk(s) associated with the COVID 19 exposure.



USCG Helo 6543 as she readies to sweep area of civilian protest



Servant Crew: Mary Stephens, Steve Bustin, Greg Olsen



Reminders from our Operational Training Officer

This is a great time to practice knots.

Get out some line, tie a bowline. Now tie a bowline around something. Then, tie a bowline with your eyes closed.

How's your sheet bend? How about a double sheet bend?

It's also a great time to practice helm commands.

Here are a few of the more frequently used helm commands:

Command	Action
Rudder Amidships	Place the rudder at zero degrees.
Right (or Left) xxx degrees rudder	Apply the ordered rudder. Helmsman steers according to command given. For example, "Steady on course 256."
Increase your rudder to right (or left) xxx degrees	Increase the rudder angle the amount specified.
Steady, Steady as she goes, stead on course xxx	Steer the course on which the ship is currently headed or the ordered course. The helmsman should reply, "Steady, course xxx."



End of Report