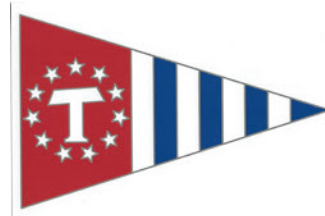




Tacoma Power Squadron

We are America's Boating
Club®



The Wake Astern

July 2017
Monthly Newsletter Vol. 78 No. 7





COMMANDER



Cdr Larry Warren, AP

I've been looking forward to the Squadron cruise to the San Juans this summer. More than the trip and the beauty of the Islands, we enjoy so very much being with friends and spending significant time on our boat. Of course, this means that everything works in the proper manner intended, and routine maintenance is up to snuff.

My inspection of the fire extinguishers on board led me to think whether or not I should have the extinguishers retested or just replace them. First off, I thought if I'm going to replace them, do I have the correct amount and size required and approved by the Coast Guard? Leading right back to the basics of our ABC class that boats 26' or less must have at least one B-1 type extinguisher on board, and boats 26' – 40' need to have at least two B-1 extinguishers on board. Now you have to understand that this is just the minimum required. We have on our 42' boat 4 of the larger B 1(5lb ABC), 2 smaller B1 (2.5lb ABC) and one type B1 (2.5lb) CO2 fire extinguishers aboard. Ok, so I took a closer look at what we have versus what is Coast Guard approved. Yes, we have enough (if that's possible to have enough), so I looked closer at the extin-

guisher label. I saw a U/L rating of 2-A:10B-C, Marine Type USCG, Type A Size II, Type B:C Size I approval No. 162.028/EX 2764 valid only with bracket 818, bracket 821 or bracket 861H and a 5lb multi-purpose dry chemical (ammonium phosphate base). With some checking around I found out that first off the Coast Guard doesn't approve anything, they accept the company that tests and gives their approval, that company is, of course, U/L (Underwriter Laboratories and Underwriter Laboratories of Canada). Second, the rating that is given to my (2-A: 10 B-C) The "A" rating is a water equivalency rating. Each A is equivalent to 1 ¼ gallons of water. 2-A = 2 ½ gallons of water. The "B-C" rating is equivalent to the amount of square footage that the extinguisher can cover, handled by a professional. 10 B:C = 10 square feet of coverage. "C" rating fire extinguisher is used on fires that involve live electrical equipment, which requires the use of electrically nonconductive extinguishing agents. (Once the electrical equipment is de-energized, extinguishers for Class A or B fires may be used.). And not least of all is that the extinguisher is required to be "restrained" in mounting brackets of the marine or motor vehicle type which has been subjected to the same rigid salt water spray and vibration test as the extinguishers. Wall type with no restraint is not acceptable.

(Commander Report continued on Page 5)

Come for the Boating Education...Stay for the FriendsSM

**General Meetings
Held
SEPTEMBER THRU MAY
ONLY**

**Executive Board Meetings
Held
On As Needed Basis**

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Lt/C Richard Mattox, AP

Unfortunately, Jackie and I were not able to attend the May General Meeting, Member Appreciation night. We did have a valid excuse, a trip to the other Washington, Pittsburg, Gettesburg, Philadelphia, Niagara Falls and NYC, celebrating our 50th Wedding Anniversary.

We met a great bunch of fellow travelers, saw numerous historic sites, did a bunch of walking, and ate like we were at a Tacoma Power Squadron rendezvous event.

□ We did manage to take a couple of boat rides. One was near the bottom of Niagra Fall and the other on the Hudson River to get a closer look at Ellis Island and the Statue of Liberty. Altogether, it was a memorable trip.

Next on the schedule, District 16 Annual Rendezvous at Poulsbo. I look forward to getting out on the Salish Sea with "ClasSeaLass" and all of our fellow boaters and great friends in "America's Boating Club."

Smooth Boating and have a Great Day!



(Pictures provided by P/C Jackie Mattox, AP)



Closing date for articles is the twelfth (12th) day of each month. Please direct all articles to the Editor. E-mail to: ricque0602@comcast.net, Mail to: 5105 Grand Loop, Apt # 811, Tacoma, WA 98407. Telephone: (253) 581-1732. Please submit member address and other data changes to the Tacoma Power Squadron Secretary.



*Lt/C Otto Rasmussen, SN, CN
Education Officer*

EDUCATIONAL DEPARTMENT



*Lt/C Sandi Carroll, SN
Asst. Education Officer*

The Engine Maintenance Class and the Piloting Class exams are off and away to Headquarters for grading. Both classes went well and we are all hopeful for good results back from the graders.

We have a 2-hour Paddle Smart Seminar presentation at Pt Defiance Boat House planned for Saturday July 8th at 10:00 AM till 12:00. The Tacoma Power Squadron is being asked to do the classroom seminar on Paddle Smart (approximately 2 hrs), and the Point Defiance Boat House staff will do hands on practical demonstrations with the paddle craft at Owen's Beach, following the classroom sessions. If you could lend a hand to help with the seminar, please contact Otto for details. It's a chance to help educate and meet some prospective new members. Our National Power Squadrons Organization provides the books and handouts. The instructor's materials with the power point slides provided make doing this seminar easy to do and you don't need to be a paddle boater to help present the class.

A second ABC Basic Boating Class started Monday, June 5th 2017 at Pt. Defiance Boat House with sessions on Thursday June 8th, Monday June 12th, Thursday June 15th, with the exam on Monday June 19th The count as of June 12th, had 10 students attending.

Tacoma Yacht Club has made its facility available for an ABC Basic Boating Class to be held starting Thursday, September 14th, 7:00 PM - 9:00PM. Tell your friends, who are new to boating or would like to learn more and may be in need of a "Washington State Boat Operators Card, to give us a call or email and sign up for the class. It will run for 5 sessions including the exam.

It's not too early to give some thought to classes that we could plan for next fall that would interest you. Let me know your desires, since I keep tabs on these requests.

I have had some interest expressed about a Weather Class. If we can get a few more people interested, we can plan a class for early October. Give me a call. I have an instructor!

WE CAN HELP !! During the boating season experienced members can do on the water demonstrations and instruction on a member's boat. The requirements are that the boat have a current Vessel Safety Check and decal, and that the time and date of the on-the-water demonstration be approved by the Squadron Executive Board. If you would like to hone your talents at close quarters boat handling, let me know and we can put something together. This is a great way to assist a member who is learning about their new boat. The United States Power Squadrons has liability insurance that covers these approved activities, as long as we follow the guidelines.

Hope to see you on the water. There are some great outings lined up this boating season.

Cheers, Otto & Sandi

Email- Otto- otto@ottorasmussen.com (253)-537-3838 hm or (253)-921-3839 (cell)
NOTE! NEW email ADDRESS for Otto



(Commander Report continued from Page 2)

More types of extinguishers may be used and approved by U/L (Coast Guard) that will do the job required. CO2 extinguishers are suitable for class B and C fires and leave no chemical residue behind to foul equipment. I believe that for most of us a multi purpose type extinguisher (ABC dry chemical type) is what we go with because it covers all the bases in one contained unit. But as I said before, we have one small CO2 extinguisher just outside the Engine compartment, and I will upgrade to the next size up. Safety on board is much more than your fire extinguishers but an important one. I hope you'll all take a good look at what you have for fire safety equipment versus what is required. Hope to see you on the water, and have an excellent summer.



INDICATORS	INDICATOR					
	WATER	FOAM	DRY CHEMICAL	CARBON DIOXIDE	HALON	
TYPE OF EXTINGUISHER	TYPE OF EXTINGUISHER					
	WATER	FOAM	DRY CHEMICAL	CARBON DIOXIDE	HALON	
CLASS AND TYPE	CONTENTS ELECTRICALLY CONDUCTIVE		CONTENTS ELECTRICALLY NON-CONDUCTIVE			
	CLASS	TYPE	CONDUCTIVE	NON-CONDUCTIVE	NON-CONDUCTIVE	NON-CONDUCTIVE
A	Ordinary combustibles (wood, paper, etc.)	✓ YES MOST SUITABLE	✓ YES	✓ YES	✓ YES	✓ YES
B	Flammable liquids	✗ NO	✓ YES SPECIAL FOAM REQUIRED FOR ALCOHOL-TYPE FIRE	✓ YES	✓ YES	✓ YES
C	Flammable gases	✗ NO	✗ NO	✓ YES	✓ YES	✓ YES
D	Combustible metals	✗ NO	✗ NO	✗ NO	✗ NO	✗ NO
← USE SPECIAL PURPOSE EXTINGUISHERS ONLY →						
U.L. Free economy and electrical equipment	✗ NO	✗ NO	✓ YES	✓ YES	✓ YES	✓ YES

Need a Vessel Safety Check?
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All you have to do is contact
Lt/C Otto Rasmussen, SN, CN
Email: otto@ottorasmussen.com
Phone: hm (253) 537-3838 or
cell (253) 921-3839



News from National

United States Coast Guard Headquarters
Inspections and Compliance Directorate
Washington, DC
May 12, 2017

Safety Alert 04-17

Whether at Work or at Play Remember it's a Shared Waterway.
Know the Navigation Rules and enjoy your day!

This Safety Alert reminds all operators of power-driven, sail, and human propelled vessels of the importance of maintaining a sharp look-out while on a shared waterway and recommends that all recreational boaters carry a DSC-VHF marine radio in order to communicate with other vessels.

Recently a catamaran type passenger ferry collided with a group of kayakers on a busy metropolitan waterway. The incident occurred during late afternoon while the sun was low on the horizon with an angle of about 15 degrees and the ferry was heading westerly into the sun's glare. The ferry had just begun its voyage and was operating at about 20 knots across the waterway while a group of kayakers was ahead of the ferry and heading south. The low angle of the sun created significant glare on the water, obstructing the ferry operator's view of the kayakers who were within the reflected light. The kayakers did not have a DSC-VHF marine radio with them and they were unable to hail the ferry. The ferry subsequently collided with multiple kayaks resulting in two serious injuries.

It is critical that all mariners, including recreational boaters, have a good working knowledge of the Navigation Rules before venturing out into a shared waterway. Commercial and recreational vessel operators need to know their responsibilities including the Steering and Sailing Rules, Conduct of Vessels in Sight of One Another, and Conduct of Vessels in Restricted Visibility. They also need to recognize the nautical lights and shapes and understand the sound and light signals that may be encountered in order to take appropriate actions to prevent collisions.

It is also critical that recreational boaters are able to communicate with all other vessels. If unsure of another vessel's intentions boaters need the ability to contact the other vessel on the radio in order to indicate their location and ask such questions as "Do you see me?" and "What are your intentions?". For more information on navigation rules and maritime communications please visit the USCG Navigation Center Website.

Operators of marinas and rental facilities are encouraged to develop guidelines for safety briefings, required safety equipment and for outfitting guides and renters with maritime communication devices. For more information please visit RentalBoatSafety.com.

There are many safety topics important to paddlesport enthusiasts. Depending upon where you plan to paddle, the required skill sets may be minimal or they can be highly technical in nature. Persons new to paddlesports will benefit from taking a paddlesports safety course and the knowledge gained will increase their enjoyment on the water. An example of a free online course is located at boaterexam.com. Training is also available from the American Canoe Association (ACA) and United States Coast Guard Auxiliary.

(News from National continued on Page 7)



(News from National continued from Page 6)

The Coast Guard strongly recommends that all paddlesport enthusiasts participate in boating safety education as well as taking paddlecraft specific skills training. Additionally, the following best practices should be considered every time before going out on the water:

- Always wear a Coast Guard approved life jacket
- Make yourself be seen (bright / contrasting clothing)
- Carry a sound producing device such as a whistle
- Carry a DCS-VHF radio
- Know your paddling limits
- Know the area where you will be operating
- Avoid paddling in main channels of busy waterways when possible
- Dress appropriately for the water temperature and forecasted weather
- Don't paddle alone
- Tell a friend where you are going and when you will return - file a float plan.
- If you plan to be out after dark, you will be required to exhibit an all-round light or have a flashlight readily available
- Don't drink alcohol and operate a boat or paddlecraft

The free Coast Guard Mobile App includes many resources including a function to file a float plan.

Online information on Shared Waterways is available at TheSafeHarbors.us

This Safety Alert is provided for informational purposes only and does not relieve any domestic or international safety, operational or material requirement. Developed by the Office of Boating Safety and distributed by the Office of Investigations and Casualty Analysis, Washington DC. Questions may be sent to HQS-PF-fldr-CG-INV@uscg.mil.

Member Appreciation Night

Tacoma Power Squadron celebrated its annual Member Appreciation Night May 23rd, with great food, great friends, and the swearing in of **new members Jeff and Pam Krueger**. Please make them feel welcome. Current and new members also participated in the annual Personal Flotation Device campaign.



(Pictures provided by Lt Cindy Warren, AP)



July 2017

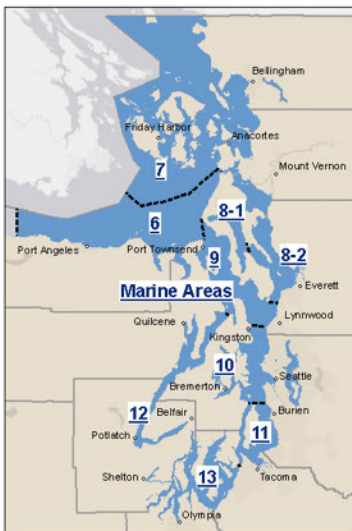
United States Power Squadrons® Environmental Report

Submitted by Cdr Larry Warren, AP

The following guidelines are brought to you from the Washington State Department of Health. Please follow and click on areas you may be fishing in for that areas advisories.

Puget Sound Fish Consumption Advisories

Choose your recreational marine area: [Marine Area 6 - East Juan de Fuca Strait](#)[Marine Area 7 - San Juan Islands](#)[Marine Area 8.1 - Deception Pass, Hope Island, Skagit Bay](#)[Marine Area 8.2 - Port Susan, Port Gardner](#)[Marine Area 9 - Admiralty Inlet](#)[Marine Area 10 - Seattle/Bremerton](#)[Marine Area 11 - Tacoma-Vashon](#)[Marine Area 12 - Hood Canal](#)[Marine Area 13 - South Puget Sound](#)



Eat Fish, Be Smart, Choose Wisely

Many fish from Puget Sound, especially salmon, are a healthy choice to eat. To gain the [health benefits from fish](#) and [reduce your exposure to chemical contaminants](#), select the Marine Area that you fish in and follow the fish consumption recommendations. Our advice is especially important for women who are or might become pregnant, nursing mothers, and young children. Also, remember to eat a variety of fish that are low in contaminants – see our [Healthy Fish Guide](#).

The main contaminants of concern in Puget Sound fish are [polychlorinated biphenyls \(PCBs\)](#) and [mercury \(methylmercury\)](#). When these contaminants are released into the environment they move through the food chain into fish, marine mammals, and humans. People are exposed when they eat fish that have these contaminants. Children who are exposed to high levels of mercury or PCBs in the womb may develop behavioral and learning problems later in life.

Puget Sound Dungeness Crab and Spot Prawn Consumption Advisory

You can safely eat Puget Sound Dungeness crab meat and spot prawn tails from most marine areas. However, there are restrictions on how much crab butter and spot prawn heads you can eat.

(Environmental Rpt continued on Page 9)



- [Guidance for eating Puget Sound Dungeness Crab and Spot Prawn.](#)

More Resources

- [Puget Sound Fish Consumption Advice, Fact Sheet \(PDF\)](#)
- [Human Health Evaluation of Contaminants in Puget Sound Fish, Report \(PDF\)](#)
- [Recreational Shellfish and Beach Closures](#)

Fish Consumption Advisories

The following fish eating advisories by local waterbodies are for everyone, especially women who are pregnant or might become pregnant, nursing mothers, and young children. Follow these advisories, choose fish that are low in contaminants, and prepare and cook fish properly to [reduce your exposure to contaminants in fish](#).

Puget Sound

Location: Recreational Marine Areas 6, 7, 8, 9, 10, 11, 12, and 13

Contaminant: [Mercury](#) and [PCBs](#)

Advice:

- [Locate the Puget Sound marine area you fish in and follow the advice.](#)

Materials:

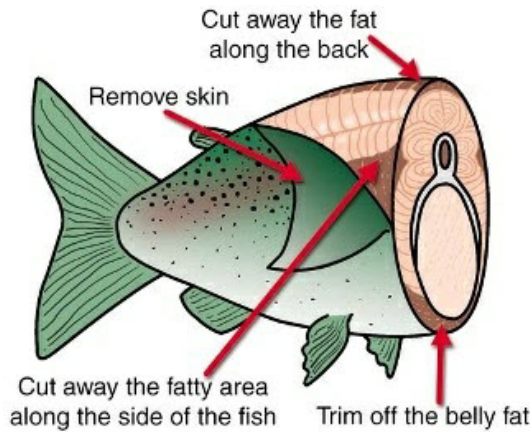
- [Fact Sheet - Puget Sound Fish Consumption Advice \(PDF\)](#)

Reduce Exposure to Contaminants in Fish

- Eat a variety of fish that are low in contaminants - See our [healthy fish guide](#).
- Check for local [fish consumption advisories by waterbody](#).
- Follow the [statewide mercury advisories](#) for which fish to limit or avoid and advice on canned tuna.
- Eat smaller fish, they have fewer contaminants.
- Remove the fish skin and visible fat before cooking. Grill, broil, or bake the fish. Let the fat drip off during cooking. Don't use the fat for gravy or sauces. Eat the fillet and no other parts - see [Angler Wayne's Fish Fillet Demonstration \(PDF\)](#).




(Environmental Rpt Continued from Page 9)



Avoid Eating Fish Fat Reduce your exposure to PCBs and other contaminants that collect in the fatty parts of fish by up to 50% by preparing and cooking fish properly. **Note:** Mercury cannot be reduced by preparing fish this way, so it's important to avoid eating fish that are high in mercury.

Recreational Boating Association of Washington (RBAW)

This report is published with permission of Past Commodore Day Island Yacht Club Chuck Gay. These reports will keep us updated on the current Washington legislation regarding area boaters.

RBAW RECREATIONAL BOATING ASSOCIATION OF WASHINGTON		PC Chuck Gay, Delegate/Director 253-318-2905 cell cdgii@aol.com
<p>No-Discharge Zone (NDZ): We don't have a lot of new information to report here. Charlie Costanzo (American Waterways Operators), attorney James Tupper, and the Marine Alliance continue to work the "request for reconsideration" angle. This one has gone behind the scenes but the Marine Alliance folks are working this hard.</p> <p>Regulatory issue – Hull Identification Number (HIN) Registration/Reporting Changes: The Department of Licensing (DOL) has begun sending out letters to boaters who own vessels that have HINs that do not conform to the standards adopted January 1, 2017. New HINs must be assigned to all these vessels prior to the next renewal of the vessel's registration. While a pending U.S. Coast Guard rule-making could have led to significant upheaval for all those who sell, trade, register, or re-register vessels, RBAW has teamed with NMTA to do some good work to buy time, educate boaters and brokers, etc. Information from the National Boating Federation (NBF) spring meeting indicates that the original intent of this new regulation was not to be retroactive but to apply to only new transactions. Clarification of this matter may not lead to any changes in Washington State.</p> <p>Boating Safety legislation – SB 5442; HB 1605; ESSB 5552: Two of these RBAW-supported bills (1605 and 5552) passed the Legislature in April and received the Governor's signature; the third (SB 5442) unfortunately fell through the cracks. 5442 would have repealed outdated language in the Boater Education Card. 1605 allows law enforcement – as a last resort and after a series of other alternatives have been considered – to impound vessels when operators are impaired. 5552 would exempt flare guns used by boaters from having to go through a "weapons" background check.</p> <p>Capital Budgets -- Retaining Boating Facilities Program (BFP) and funds for boating infrastructure: We're waiting on Special Session negotiations before we can give you a 'final/final' word on BFP funding. Both the Senate-passed and House-passed versions of the 2017-19 Capital Budget preserve a full \$17.165 million, a historic funding level for the BFP.</p> <p>Aquatic Invasive Species (AIS) Program Funding bills – SSB 5303/SHB 1429: These bills are alive and well. This RBAW-supported legislation enhances funding for the Department of Fish and Wildlife's AIS enforcement and education programs – albeit without the \$125 per commercial vessel ballast water fee from the initial bill.</p> <p>Legislation that would give two municipally-operated marinas 12 years of rent-free status on Department of Natural Resources' Aquatic Lands – SB 5504/HB 1801: These bills "died." RBAW, NMTA, the Department of Natural Resources, and the Recreation and Conservation Office (RCO) expressed concerns over these bills, which would have diluted Aquatic Lands Enhancement Account (ALEA) revenues and created an uneven playing field among marinas.</p> <p>The RFS Reform Act has been reintroduced in Congress this year to Prevent E15 Damage. The RFS Reform Act will amend the Clean Air Act to eliminate corn-based ethanol requirements in gasoline, and caps the amount of ethanol that can be blended into gasoline at 10 percent.</p> <p>PC Chuck Gay, RBAW Secretary and Delegate</p>		



Tacoma Power Squadron 2017 Rendezvous Schedule

July 28 - 30	Kingston *\$7 Reservation fee* 360-297-3545	Need Hosts *Call Marina to make your reservation
August 25 - 27	Bell Harbor \$5 Reservation fee 206-787-3952	Jenna & Mike Ashbrook Call Marina to reserve (8 boats)
September 1 - 4	Swantown \$5 Reservation fee 360-528-8049	Cindy & Larry Warren 360-897-8692 Tom & Rebecca Ferree Call Marina to reserve (12 boats)
September 16	Sharp's House Salmon Bake	Chuck & Vicki Sharp

Any Marina with a phone # means you must call the marina and the host or fleet captain to reserve for the weekend. Please call host if attending a rendezvous for planning purposes. Please consider hosting a rendezvous or helping to host.

Cindy Warren 360-897-8692 c.m.warren-7@hotmail.com
Becky Arrington 253-381-6226 beckyarrington@cbbain.com

Summer 2017 San Juan Islands Cruise

P/C Lance Williamson, P

The planning process for the summer 2017 San Juan Islands Cruise has begun! A tentative schedule has been developed.

<u>Location</u>	<u>Nights of...</u>
Kingston	July 28, 29
Oak Harbor	July 30
Deer Harbor (Orcas Island)	July 31, August 1, 2
Fisherman Bay (Lopez Island)	August 3, 4, 5
Roche Harbor (San Juan Island)	August 6, 7, 8
Rosario Resort (East Sound Orcas Island)	August 9, 10, 11

People are invited to attend the entire trip or any part of the trip. People are also free to take side trips. Additional information will be made available as the planning progresses.



PORT ORCHARD RENDEZVOUS

By Lt Karen Jackson

Well, we asked for warm weather, and we had it. It was almost too hot at Port Orchard in the high 70's. We did have a breeze every day in the afternoon that cooled us off. We had a great pancake breakfast on Saturday morning and BBQ pork sandwiches and pot luck for Saturday dinner. Everything was good. Sunday afternoon we just did a get together with your favorite beverage and appetizers. Sunday night everyone ate dinner on their own. I would like to thank everyone who came by boat and car. Also, thank you to Linda & Tim Craig for co-hosting and making Saturday breakfast and to Brenda & Lance Williamson for getting ice cream for Sundaes.

Attendees:

By Boat


Jim & Karen Jackson	Laura James
Tim & Linda Craig	Sweet Surrender
Larry & Cindy Warren	Fascination
Otto & Christine Rasmussen	Misty Christy V
Mike & Becky Arrington	Gotta Boat
Tom & Rebecca Ferree	Kira Sea
Stan & Debbie Wolf	Grey Wolfes
Lance & Brenda Williamson	Prelude
Brad & Mila Nystrom	Ameretto II
Gary & Barbara Dildine	Little Eagle
Brian Dildine & Wife & Baby	

By Car

Connie Thompson
Pat & Lynne Lemagie
Tom & Carole Hoime



(Pictures provided by Lt Cindy Warren, AP)



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July 2017



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4 	5	6	7	8 Paddle Smart Seminar @ Pt Defiance
9	10	11 No Ex. Bd. Mtg. till Sept.	12 Deadline Wake Astern	13	14	15
16	17	18	19	20	21	22
23	24	25 No Gen. Mtgs June thru August	26	27	28	29 Kingston Rendezvous
30 San Juan Cruise	31					



August 2017



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 San Juan Cruise
6	7	8	9	10	11	12 San Juan Cruise Deadline Wake Astern
13	14	15	16	17	18	19
20	21	22 No Gen. Mtgs June thru August	23	24	25	26
27	28	29	30	31		

TACOMA POWER SQUADRON
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TACOMA WA 98448-0121



ADDRESS SERVICE REQUESTED

JULY 2017

4TH OF
JULY


The Wake Astern