



Monthly Newsletter



April 2019 Vol. 80 No. 4

The Wake Astern







Cdr Mark Hafterson, AP

COMMANDER



Dince my time as Commander is coming to a close, I would like to thank everyone who's time and effort goes into making our club a success. When I was asked to take on the role of Commander in late 2017, I said I would do it if they could not find anyone else (that's just like saying yes). The thought was I needed a distraction after losing both my parents and my wife in 2017. My biggest reservation about being Commander for the second time was my work schedule. You see I work Saturdays and many of the functions a Commander has to attend are on weekends. So I really appreciate those of you that could attend in my place. Thank You!!!!

I also want to take this time to thank those of you that stepped up and will become our Bridge Officers, Executive Board, and Committee Chairs for 2019/2020. Thank you. I would hope that all of you will give them your support. Please think about what you can do to help our club, and if asked, consider taking on a role.

Our Change of Watch is just around the corner as is the Daffodil marine parade (South Sound's opening of boating season). Come and help decorate our flag ship. Hope to see you out on the water or at one of our many functions. Again, Thank You for your support.



For Boaters, By Boaters™

Tacoma Power Squadron

Change of Watch

April 23rd, 2019 (6:00 PM - 8:30PM)

@ Day Island Yacht Club
University Place

Executive Board Meeting

May 14th, 2019 (7:00PM - 9:00PM) Genesis Health Care 4755 So. 48th St. Tacoma, WA 98409

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ADMINISTRATI EPARTME



BRIDGE OFFICERS

Commander

Cdr Mark Hafterson, AP (253) 848-9631

Executive Officer

Lt/C James Harden, JN-CN

(360) 438-9742

Administrative Officer

Lt/C Richard Mattox, AP

(253) 581-1732

Educational Officer

Lt/C Otto Rasmussen, SN-CN (253) 537-3838 Lt/C Sandi Carroll, SN

Secretary/Treasurer

Lt/C Jon Everett, AP (253) 651-0778

EXECUTIVE BOARD

P/C Larry Warren, AP Lt Karen Jackson Lt Cindy Warren, AP P/Lt/C Stan Wolfe, AP, JN-CN P/C Jackie Mattox, AP Lt Aaron Strasser, S P/C Tim Craig, P

BOATING ACTIVITIES CHAIRMAN

Chm Lt Cindy Warren, AP 360-897-8692 Home l.m.warren-1@hotmail.com

The Wake Astern

Editor: Lt/C Richard Mattox, AP (253) 581-1732 ricque0602@comcast.net

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P/C Tim Craig, P, Stores Linda Craig, S, Clothing (253) 536-1222 tlc861@comcast.net

TPS WEBSITE

www.tacomapowerandsailsquadron.o

D/16 WEBSITE

www.uspsd16.org

ell as you probably know by now, this is my last report as Administrative Officer for the Tacoma Power Squadron. P/Lt/C Stan Wolfe has volunteered to take on the job. Based on his past performance as Squadron Education Officer, I have no doubt he will add new insight and ideas to further the success of our Squadron. Thank you very much Stan!

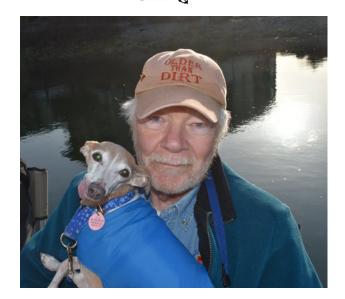
Lt/C Richard Mattox, AP

As for myself, I will be taking over the helm as your Commander. I know I have some big shoes to fill, so I'll need all the help I can get. Soon to be Past Commander, Mark Hafterson did a

wonderful job for all of us in keeping our Squadron afloat and moving in a forward direction. Thank you very much Mark!

A lot has transpired these past twelve months. Most noteworthy in my mind was our initial participation in the famed "Milk Carton Derby" on Green Lake in Seattle. I'm looking forward again to take part in this year's entry.

There are a number of changes coming down the pike that will surely affect all of us. Executive Officer Lt/C Jim Harden gave us a brief summary at our last General Meeting of changes being considered by National. Because Jim is now heavily involved with National, he is stepping down from our Bridge. I will still rely on him to keep us apprised of those changes as they occur. Thank you Jim for your hard work this past year!



(Picture provided by Lt Cindy Warren, 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







EDUCATIONAL DEPARTMENT





Lt/C Sandi Carroll, SN Asst. Education Officer

he Seamanship Class is moving along at Genesis Health Care with Lance Williamson instructing.

The Advanced Piloting Class is progressing with Gary Ball teaching. Several potential students were unable to attend due to business or personal scheduling conflicts. Hopefully they will be able to do the class at the next offering.

We will be doing an ABC Basic Class at the Pt Defiance Boat House on May 1st at 07:00-09:00 PM which will be completed on May 29th. Another ABC Class will be held starting June 3rd, meeting on Mondays and Thursdays each week and concluding on June 17th at the Pt.Defiance Boat House facility.

A Paddle Smart 2 hour seminar will be held on Saturday June 1st and again on Saturday July 6th at the Pt Defiance Boat House from 10:00-12:00 AM. Following the class room seminar, the Pt Defiance staff will do on the water instruction for the class members at Owen's Beach near the Pt Defiance Boat House location.

Keep in mind that Tacoma Power Squadron, AKA "America's Boating Club", has qualified inspectors to do a vessel safety check on your boat. Give our VSC Chair person Susan Walker a call at (253)-213-2850 and she will get an inspector to make arrangements for your check.

The classes mentioned above round out our class schedule for the spring and early summer. Please let your educational department know what classes you would like to take, so we can line things up for next fall. We need lead time to arrange for facilities, instructors, and materials in order to put these classes on.

Plan on attending our Change of Watch meeting on April 23rd at Day Island Yacht Club for a fun and festive time. Many coveted awards will be given. Some very desired, others not so much!

Cheers, from your educational department, Otto & Sandi ph-253-537-3838 hm 253-921-3839 cell, email otto@ottorasmussen.com







Tacoma Power Squadron 80th annual Change of Watch

Day Island Yacht Club

2120 91st Ave W University Place, WA 98466 Tuesday, April 23th, 2019

Social hour starts at 6:00 pm No Host Bar & Appetizers Followed by Dinner 7:00 pm

The Change of Watch Will Commence after Dinner and Dessert

A **Dinner Buffet** is served with:

Chef Carved-London Broil with bordelaise sauce

Chicken Marsala

Penne Pasta with, sundried tomato, caper and fresh Spinach in a lemon cream w/parmesan Tossed seasonal greens w/Granny Smith apples, Craisons, candied walnuts, and raspberry vinaigrette Roasted Baby Red Potatoes with Rosemary & Garlic

Fresh Vegetable Medley, Fresh fruit display,

Sliced French Bread & Butter,

Dessert – Fresh Sweetened Berries over Pound Cake with Whipped Cream

Coffee, Decaffeinated Coffee, Tea & water

Dinner is \$30.00 per person

Reservations required by April 18, 2019

Dress: Hawaiian Casual (Uniforms Optional)

Reservations may be made by filling out the form below and return with payment to:

P/C Larry Warren Phone # (206) 571-3099

26516 154th Street E Buckley, WA 98321

Payment made out to: <i>Tacoma</i>	a Power Squadron
ames of Guests	
Phone # ()	
Number of guests	X \$30.00 per person. Total amount enclosed



Environmental Report

Submitted by P/C Larry Warren, AP

The Swapping of Magnetic Poles

Many of you, as I didn't, know that the magnetic north pole is moving farther East at an unusually fast pace. From the Canadian Arctic east toward Siberia at a rate of approximately 30 miles per year. The shift has been variable and has been doing so forever. The fact is that the north poles will eventually swap from one end of the earth to the other. Scientists say this usually happens every 200,000 – 300,000 years, but this one is way overdue, it's been over 700,000 years since the last swap. The reason for the shift or movement of the magnetic is said to be caused by the action or changing course of the molten iron core at our earth center. Some of you may wonder what this means to us, well there's the obvious it screws up navigation something fierce. There are animals, birds, that depend on their internal compass to get them around (say flying south for the winter). It usually weakens the magnetic field that surrounds the earth. This field is what protects us from deadly radiation. No one knows if this movement will speed up or slow down.

Scientists don't exactly know what will happen to us (well not us) no evidence proves this is what led to the extinction of the dinosaurs. The good news is that it usually takes thousands of years to make the swap and that should give us some time to get around problems caused by the swapping of earth magnetic poles. I suppose the bad news is, it's been 700,000 years since the last swap. A Geomagnetic excursion happened about 41,000 years according to Wikipedia the Excursion (not a reversal) recorded in the Laschamp Lava flows in France, but not studied until the 1960s. An Excursion is different from a Reversal because the excursion is not a total swap of the Earth's Magnetic poles. Either action can still wreak havoc by weakening the magnetic field and allow radiation to enter the earth's atmosphere messing up communications and navigation amongst other things.

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.

Strong support for funding enhancements to the Derelict Vessel Removal Program (DVRP) and increased use of the Vessel Turn-In Incentive Program

The Governor's proposed 2019-21 Capital Budget is very positive for us in that it includes \$5 million to help the Department of Natural Resources (DNR) catch up on the costs of removing some of the biggest and most expensive vessels.

Support consensus recommendations from Southern Resident Killer Whale (SRKW) Task Force, while opposing a \$10 fee 'opt-out' fee on boaters and any 'no-go' zone that is not imposed on all vessels

There is pretty good news to report on the pending Orca Task Force "vessel" bills. We aggressively laid out our concerns with a \$10 fee on boaters that had been introduced at the very end of the Task Force process and also pushed back on a vast "no-go zone" in Orca feeding areas. As amended, **2SSB 5577/2SHB 1580** changes a 200-yard protective bubble around the Orcas to 300 yards – except with respect to vessels position behind the whales, which have to be at a 400-yard distance. The bill also includes a 7-knot 'go-slow' zone within one-half nautical mile of the whales when they are present. All in all, not a bad outcome given some of the proposals we saw during the Task Force process.

Enact 2019-21 Capital Budget with Robust Funding Allocations for Recreational Boating and Outdoor Recreation Grant Programs:

The Governor's proposed Capital Budget includes \$17.8 million for Boating Facilities Program grants to state and local agencies that operate boat launches, as well as \$2.2 million for the federal-pass-through "Boating Infrastructure Grant" (BIG) program. It also includes \$115 million for the Washington Wildlife & Recreation Program (WWRP) – which has a non-motorized water access category of grant funding.

Big Tent Outdoor Recreation Coalition/Outdoor Recreation Caucus

RBAW supports the work of the "Big Tent" Outdoor Recreation Coalition, an umbrella organization comprised of several dozen outdoor retailers, non-profits, and others that seek to ensure Washington State recognizes and maximizes the economic, societal, tourism, and health benefits of outdoor recreation.

Study of what to do with copper-bottomed paint used on vessels: A study of what to do to reduce the use of copper in paint and in water bodies was a part of **HB 2634** passed in 2018. The study being done by the Department of Ecology will be completed by September 2019 and will lead to some recommendations for the 2020 Legislature. PC Chuck Gay RBAW Delegate







District 16 Educational Seminar/ Incoming Officers Meeting Saturday, 20 April 2019 – 0900 to 1600

116 COAST Hotel, Bellevue, WA Hosted by District Education Department

The 116 Coast Hotel located at 625 116th Avenue NE, Bellevue, WA 98004 is the venue for this year's District 16 Educational/ Incoming Officers Meeting. The conference room doors will open at 0830. We ask that you preregister and send a check indicating your lunch selection, which will be catered by the hotel.

For those members driving and and 20th. To take advantage of	planning to stay overnight there will be a special guestroom rate of \$109.00 per night for Friday 19th this rate call Shari at 425-709-1102 or email: skimball@coasthotelsusa.com.
Please attend the lunch as we the three lunch selections for \$.	have a food & beverage requirement to cover the cost of the meeting rooms. <i>Choose either of 22:</i>
[] Chef Salad:	
Julienne strips of turkey & ha	m, cheddar & swiss cheese, eggs, peppers and tomatoes with choice of dressing.
Cookies, Starbucks regular & de	ecaffeinated coffee, assorted teas.
() Spinach Salad:	
Spinach and boiled eggs, mushr	ooms and red peppers topped with warm bacon vinaigrette.
Cookies, Starbucks regular & de	ecaffeinated coffee, assorted Teas.
() Vegetarian Lasagna:	
Served with fresh seasonal vege	tables and garlic bread.
Cookies, Starbucks regular & de	ecaffeinated coffee, assorted Teas.
	ck for \$22.00 and indicate your lunch preference to P/R/C Trudy Brown, AP, 3220 98 th Avenue NE, ne (425) 454 0115. Email: trudyb36@outlook.com
Make checks payable to D-16 E	D Seminar.
Need lunch count by Monday,	15 April.
Please address any additional qu West Ph: 330-495-4442, E-Mail	nestions/comments or suggestion to the agenda to Al Keim, (206) 779-5346 al@keimco.net. or Jim : phnx789@msn.com
The agenda will be distributed s	eparately.
Name:	Squadron
Email:	
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SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

OREGON - WASHINGTON - IDAHO - GPS equipment notice

At midnight on 06 Apr 2019, a parameter in the GPS system will "roll over" to zero, which may affect older GPS equipment, or equipment that has not received firmware or software updates recently. The GPS satellite constellation transmits the exact time to all GPS receivers. The format for this information includes a parameter that represents the week, called the GPS week number. The week number has been counting incrementally by one since 05 Jan 1980, and is an integral part of the navigation message received by all GPS receivers. When the week number reaches 1024 at 18 seconds before midnight (UTC) on 06 Apr 2019, it will reset to zero as it keeps counting. This has happened once before - in August of 1999. Older GPS receivers, or receivers that have not been provided manufacturer updates, may be impacted by the rollover. The impact might occur in April, or could affect such equipment at a later date. On these receivers the date might revert back to August 1999, or may revert to another date. Since this issue does not affect the other parts of the GPS navigation message, (it only affects the date), the receiver's ability to calculate the position and to display the exact time of day should not be impacted. If you are operating a recently manufactured GPS receiver, it has likely been designed to handle this rollover event. If you regularly update your equipment's software/firmware with manufacturer updates, it has likely been prepared to handle it. If you are unsure, check with your manufacturer. If the equipment was built to the following published specification, it will handle the rollover without problem: Global Positioning Systems Directorate Systems Engineering and Integration Interface Specification, IS-GPS-200. If your receiver shows symptoms similar to those described above, it is recommended that you contact your equipment manufacturer for further assistance. To best prepare for this rollover event, users of GPS equipment who are concerned should update their firmware, or contact their equipment manufacturer to ensure their equipment is ready for this event. For additional information about GPS and the GPS Week Number Rollover visit www.GPS.gov. Civil GPS users are encouraged to report disruptions or anomalies to the U.S. Coast Guard Navigation Center or via phone at (703) 313-5900, 24 hours a day.

LNM: 12/19

Need a Vessel Safety Check?

It's Fast, It's Easy, and best of all,
IT"S FREE !!!



All you have to do is contact

Lt Sue Walker, S

Email: sue98402@gmail.com Phone: (253-213-2850) Address: P.O. Box 519 Tacoma, WA 98401

Susan Walker is our VSC Chairperson, phone number: 253-213-2850. Please note new email address above.

Address where the VSC inspectors should send a copy of the inspection reports for recording with USPS National Headquarters - P.O.Box 519 Tacoma, WA 98401

The VSC inspectors should send Susan copies of inspection forms at this point in time. She will be taking requests for VSC supplies etc. following the Change of Watch, as well as helping organize VSC team events that we may do.



Daffodil Boat Parade "Service with a Heart"

April 12th to 14th, 2019

This will be the 67th annual Daffodil Parade. Please come and help decorate Loose Moose Deuce on Saturday, April 13th. The daffodils will be available to us 10:00 A.M. at the flower truck by the TYC club house. Mark & Linda have generously offered to be our flag ship. Loose Moose Deuce will be moored somewhere in the basin. Please contact Cindy to find out the location, 206-571-3096. There will be food, entertainment, and camaraderie for all at the yacht club. If you wish to partake in any of the week's activities please see TYC's website for information and times. Friday between 2:00 P.M. & 4:00 P.M. TYC will host with free appetizers and beer on the deck. The boat parade will prepare to leave the TYC basin on Sunday at 11:00 A.M. and cruise from TYC past Ruston to the Thea Foss Waterway.

The awards ceremony is at approximately 2:30 P.M. Flag ship awards are based on overall nautical appearance, ship's company at attention, proper saluting of flag officers, and similarity of crew dress, proper use of signal flags, and use of daffodils. We may not get an award but we have a lot of fun and gain recognition for our squadron and classes!



LONGBRANCH MARINA RENDEZVOUS APRIL 26 – 28, 2019

TIM AND LINDA CRAIG ARE HOSTING LONG BRANCH MARINA RENDEZVOUS.

HOPE ALL THE REGULARS AND NEW MEMBERS CAN MAKE THIS RENDEZVOUS.

WE ARE GOING TO HAVE A HAM DINNER, SAT. THE 27TH, WITH POTATOES AND CORN.

FRIDAY: COFFEE ON THE DOCK UNDER THE COVER AREA.

SATURDAY: ON YOUR OWN, PLAY GAMES OR JUST VISIT

SAT. EVENING: HAM DINNER

SUNDAY MORNING COFFEE TOO.....

HAVE A SAFE TRIP HOME

NOTE: IF YOU ARE GOING, BY BOAT OR CAR, PLEASE CONTACT HOSTS SO THEY WILL KNOW HOW MUCH

FOOD TO PREPARE. PH: 253-536-1222 OR 253-307-5320.

EMAIL: tlc861@comcast.net



Tacoma Power Squadron 2019 Rendezvous Schedule

Apr 12-14	Daffodil	Registration on TYC Website Hagbart (boat) need officers
Apr 26-28	Longbranch	Tim & Linda Craig
May 17-19	Jarrells Cove	Need Hosts "National Wear it Day"
June 21-23	Poulsbo	Registration form/Wake Astern
July 13	Seafair Milk Carton Derby	Green Lake Seattle
July 19-21	Swantown/Lake Fair 360-528-8049 Call Marina to make reservation	Bob & Pam Gunter 10) boats \$5 Reservation Fee
Aug 23-25	Bell Harbor 206-787-3952 Call Marina to make reservation	Mike & Jenna Ashbrook 8) boats \$5 Reservation Fee
Aug 30-Sept 2	Port Orchard Labor Day	Need Hosts 10) boats \$5 Reservation Fee

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



Procedures have been put into place to insure TPS's Defibrillator will be ready and available in case of unforeseen emergencies that might take place on any of our rendezvous. This life saving device will be placed on the current Commander's boat or on the designated Host's boat for all of our future rendezvous.



Dock Street Rendezvous

March 22 - 24, 2019

Hosts Jim & Karen Jackson

I believe everyone had a good time at Dock Street. The weather was good as there was no rain.

We gathered at the dock for a get together at 4:00 pm before going over to Johnny's Dock for dinner. Some of us went by dingy, some walked, and some got rides from the people who drove over.

There was a gift drawing that was held at dinner. The prize was 2 coffee mugs and 2 tea towels provided by Karen and Jim Jackson. Congratulations Barb and Brian Prudente, their name was drawn.

Boats attendees:

Richard and Jackie Mattox-ClasSea Lass Larry and Cindy Waren-Fascination Otto and Christine Rasmussen-Christy Misty V Dan and Lisa Rasmussen and their daughter Erika-Christy Misty V

Tim and Linda Craig-Sweet Surrender Jim and Karen Jackson-Laura James Stan and Debbie Wolfe-Grey Wolfes

Drive Over attendees:

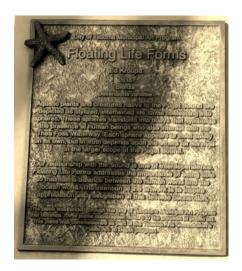
Pat Lemagie
Mark Hafterson and friend Linda
Diana Hafterson and her husband
Herta and Ray Maleike
Barb and Brian Prudente
Beth and Richard Stone



Hope to see everyone on April 26, 2019 at Longbranch!!!!!!

















Lighthouse Marine, Inc.

www.lighthousemarine.net lighthousemarineinc@gmail.com

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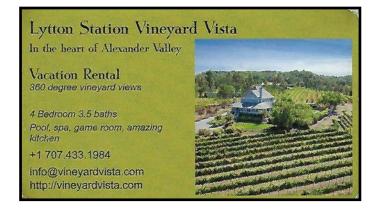


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DON JACOBSEN

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April 2019



						CUADRO	
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
	1	7:00PM- 9:00PM Ex. Bd Mtg	3	AP Class @ GenesisHealth Center	5	6	
7	8	9	10	AP Class @ Genesis Health Center	I L	affodil DTYC	
Daffodil @TYC	15	Deadline Wake Astern	17	AP Class @ Genesis Health Center	19	Dist 16 Edec Seminar	
21	22	23 6:00PM- 8:30PM Chg of Watch @ DIYC	24	AP Class @ Genesis Health Center	118	gbranch dezvous	
Longbranch Rendezvous	29	30					

* @ Genesis Health Care 4755 South 48th Street Tacoma, WA 98409



May 2019



For Boaters, By Boaters	*					VADRO
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			ABC Class @ Pt. Defiance Boat House	AP Class @ Genesis Health Center	3	4
5	6	7	ABC Class@ Pt. Defiance Boat House	9	10	11
12	13	7:00PM- 9:00PM Ex. Bd Mtg *	ABC Class @ Pt. Defiance Boat House	16	Jarrells Cove Rendezvous	
Jarrells Cove Rendezvous	20	Deadline Wake Astern	ABC Class @ Pt. Defiance Boat House	23	24	25
26	27	28 6:30PM- 8:30PM Mbr Appr @ DIYC	ABC Class @ Pt. Defiance Boat House	30	31	

TACOMA POWER SQUADRON P.O. BOX 45121 TACOMA WA 98448-0121



ADDRESS SERVICE REQUESTED

APRIL 2019

