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General Membership Virtual Meeting 12 January at 1900 global.gotomeeting.com/join/158415957

AFTERDECK

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LOCAL NOTICE TO MARINERS

District: 7

Week: 52/20

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – LOXAHATCHEE RIVER – US1 JUPITER FEDERAL BRIDGE:

Local observations -> Bridge has been operating normally except north span is slow to close posing no problems to marine vessels but causing a longer wait for shore traffic.

Chart: 11472

Jupiter Inlet Light 1, DAYMK MISSING, 11472, 46/20

FLORIDA - ST LUCIE INLET: Shoaling.

Shoaling has been reported in St Lucie Inlet Florida. Water depths in the vicinity of St Lucie Inlet Buoy 8 (LLNR 10140) and St Lucie Inlet Light 9 (LLNR 10145) have been reported as low as 4.3 feet across the channel.

Chart 11472

LNM: 23/20

FLORIDA - JUPITER INLET: Shoaling (UPDATE: August 20, 2020).

The U.S. Coast Guard has received a report of shoaling within the sand traps area and main waterway of Jupiter Inlet between Private aid Jupiter Inlet Jetty Light 1 (LLNR 730) and Jupiter Inlet Light 1 (LLNR 46235). Depth of water has been reported as low as 3 feet in some areas of the sand traps including middle of waterway. (Ref: 34/20)

Local observations -> Maintenance dredging was to have commenced mid0November—it has not begun. Chart 11472 LNM: 25/20

FLORIDA - LOXAHATCHEE RIVER FLORIDA EAST COAST RAILROAD BRIDGE:

Bridge Replacement Scott Bridge Company Inc., acting on behalf of the bridge owner Florida East Coast (FEC) Railway, will be replacing the Loxahatchee River Railroad Bridge. The replacement of the FEC RR Bridge across the Loxahatchee River is expected to commence late July 2020.

Afterdeck News is published monthly by the Palm Beach Sail & Power Squadron. Editor reserves the right to accept, reject, or revise submitted articles. Editor requests articles be submitted by the first Sunday evening following the General Meeting. The Afterdeck News and the Palm Beach Sail & Power Squadron are not responsible in any way for mishaps from the use of any product or services mentioned or advertised herein. *Roster and any other personal information is not to be reproduced or otherwise used for commercial purposes.* 1125 Old Dixie Hwy, Lake Park, FL 33403 Phone: 561-594-8220

From the SEO's Chair

Lt/C Art Dodd, SN

Pop Quiz: we've mentioned latitude before. What is the distance, in nautical miles, between whole degrees of latitude?

Classes:

- Sail class, taught by Lt Jon Arck, P: one student has taken the exam. The other student is currently out of the country and will take the exam upon return next year.
- Cruise Planning, taught by P/C Ken Peters, SN; the 2 students will take the exam in December.
- Until the Covid-19 situation improves greatly, no further classes will be scheduled. It is hoped that classes can continue in a few months, i.e. in 2021.

Bonus Quiz: American author Samuel Clemens, who was also a riverboat pilot on the Mississippi River for a time, wrote under a very nautical name. What did that name signify? **Looking for something to do?** Check out the videos and other media available on America's Boating Channel. There's also online seminars and webinars available.

Pop Quiz Answer: The degrees of latitude are spaced fairly evenly, so the distance represented by one degree of latitude is approximately 69 miles (68.703 at the equator, 69.407 at the pole). The distance represented by one minute (1/60 degree) of latitude is 6,076 feet (actually, 6,076.11549 feet), or one nautical mile. A statute mile is 5,280 feet.

WANTED: members to join our group of excellent instructors.

How would you like to get involved with our Squadron and meet some more of the members? We have a real need for instructors for some of our courses. These courses have not been given in a couple of years due to a lack of instructors. The only real qualification is that you have taken the course before trying to teach it. If you have additional expertise in the subject, even better. Being a Certified Instructor is not necessary for any course other than the ABC3 public boating course; however, it is highly recommended to take the Instructor Development course. It gives a lot of information on teaching. While we aren't able to offer courses at this time, we need to gear up for next year when we can give the courses. Classes that need instructors:

Advanced Piloting (different from the past, it now is heavy on electronic navigation). Weather Engine Maintenance

Bonus Quiz Answer: "Mark Twain" signifies the second mark on the lead line used to determine depth. That would be two fathoms, or twelve feet, which was considered safe for riverboats.

Be careful out there,

From the Rules Chair Stf/C Mary Dodd, SN

Operations Training Appointed Committees

My last article in the Afterdeck was about General Committees. This month I will be discussing Standing Committees and their responsibilities.

The Squadron has two Standing Committees. They are as follows:

- The Planning Committee is composed of three (3) members (preferably senior members), one of whom shall be appointed annually by the Commander for a term of three (3) years. It shall study matters concerning the general welfare of this squadron and make recommendations thereon to the BOD. Items for study may be referred to it by the commander, the BOD or the membership, or may arise within the Planning Committee itself. It shall file an annual report with the BOD at its meeting preceding the annual meeting.
- **Budget and Finance Committee** shall be composed of three (3) members, one of whom shall be appointed annually by the Commander for a term of three (3) years. It shall work in close cooperation with the treasurer, prepare the budget and, in general, plan the overall financial affairs of this squadron. It is the responsibility of this committee to present a budget annually to the BOD for approval prior to its being presented to the active members for adoption.

Information for this article comes from the Squadron Bylaws. Next month we will talk a little about the History of the United States Pow-Page 3 er Squadrons.

Answer to this month's question will appear in next month's Afterdeck.

This Month's Questions: What month and year was the United States Power Squadrons founded?

Last month's answer: General Committees

HAPPY NEW YEAR!

_/)

The editor & staff of the Afterdeck News wish you and yours all the very best for 2021.

Editor's Musings & Mutterings

Back when the China Virus first hit us, I felt that it would not be a quick event. How could I have possibly known? Along with half of Bergan County, mom, dad, & myself had the flu; at that very young age I sensed the fear in the hearts of my parents. This was at Christmas in the mid-1930s during the depression. Medicine was also behind what we have today.

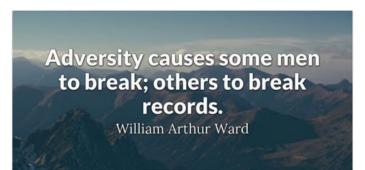
In the April Afterdeck News, I suggested that we make great lemonade out of the rotten lemons provided. WE DIDN'T!

GoToMeeting sessions were created for Board of Directors and General Membership Meetings as well as a set for Ad Hoc sessions. THESE HAVE BEEN POORLY ATTENDED.

There have been no On-The-Water events or training. The single exception has been *Callis-to*:

- Her squadron race crew has been in training
- She took to sea ~60% of new members but where are they today?

- Callisto was a DNS for this year's Castaways Cup race due to poor marlinspike on the part of her skipper
- She took to the sea for many fun trips



Suggestions for members:

- Step up to take or teach a class
- Help with Afterdeck
- Be open minded to learn a new skill be it boating or office learning - how about Go To Webinar?
- Accept an office when asked
- Serve on a committee
- ATTEND A MEETING ONLINE

Suggestions for squadron:

- Link up with other boat/sail groups, e.g., Castaways
- Help them with races, training
- Start slow and build relationship

As for COVID:

- get the hell over it
- do not be afraid of becoming ill at the expense of not living a fulfilling life
- do not tell me how old & sick you are as
 <u>I hate old people</u>



QUESTION

From those that you found from your answer to the question at the bot-

Continued on Page14

tom of page 5, please give me the names of two that most navigators find more useful.

Hint -> wonder if you get to thinking about this one will aid you to the correct solution to the page 4 question. Hmm! Interesting!

_/)

An Editor's Note

(that bares to be repeated)

This lady just turned 85, she drives her own boat, is thrilled to have crossed the State of Florida by boat, and now wants to do it once again in her own craft.

Next we will hear that she wants to jump out of a perfectly good airplane with a parachute.

SHE DID IT!

I DID <u>NOT</u> JUMP OUT OF A PERFECTLY GOOD AIRPLANE WITH A PARACHUTE. We scooted out on our butts.

By Pat Naulty

Truthfully, skydiving was not on my bucket list. Six of my seven grandkids had done it and were hell bent on me doing something special for my birthday. I thought why not, I'll be "cool" and it is something new, exciting and comparatively safe.

I couldn't believe how calm and collect-



ed I was when the day arrived. It was my conscious decision to use my mind over matter. I met my tandem instructor who was certified, focused and professional. I was in his hands at 13,500'

Upon entering the plane, we all sat in two rows on the cockpit floor waiting for the pilot's OK to exit the plane.

When directed, we all scooted on our butts toward the open hatch, held our heads up high with our legs curled under us as we dropped off the side of the plane.



OHHHHHH!!!! It was glorious after I caught my breath and realized the parachute opened.

At that point, I began to see the beautiful scenery

below.



Seven minutes later I landed safely and was glad to be back on earth, literally speaking. Editor's Note Question

What is next on her bucket list?

View a 3m 44s video of Pat's Jump at https://mc54.org/videos/PatJumped.mp4



QUESTION

How many stars are available for use by navigators?

Celebration of the Life of Commander One

Friends, boaters, sailors, lend me your ears; I come to praise Commander One, not to bury her; The good that vessels do lives after them, The bad is oft interred with their bones, So let it be with Commander One... (with apologies to William S.)

So too, I rise to praise and honor the visionary who saw the needs and acted upon it. P/C Rick Wood, JN please accept our collective thanks for what you accomplished.

Also deserving our collective thanks is Helene Hvizd, Jim DeArmond, Chuck Blair, Steve O'Brien, Laura Zavalia, and others who worked on the vessel.

Now I know that there are those who will be vehement in my choice of the phrase, "collective thanks." All I ask is that you hear me out.

There were two primary needs or goals for Cdr 1:

- Show our colors in flying the Ensign of the United States Power Squadrons and the Pennant of the Palm Beach Sail & Power Squadron on our waters and seas.
- 2. Serve as a training vessel for both our public and seamanship sessions.

Were these needs met? Yes but at a high cost.

The first is goodwill, a quantifiable asset. Cdr 1 showed the county what we are.

The second as a Training Vessel did show the ropes to 30 or so of Rick's ABC & Seamanship students.

Lessons Learned:

1. The cost was too high

- 2. Cdr 1 was old and out of shape mostly from too little utilization.
- 3. There were too few students to support the effort.
- 4. Squadron bridge management too afraid of who knows what.

Should we go out right now and procure a replacement? NO! At least not until we solve a few other problems and grow up ourselves. Would it not be nice were we able to borrow a vessel to use for training?

Callisto's Specification for the ideal small squadron Training Vessel:

- 1. Single engine outboard 18 to 22 feet LOA
- 2. Capacity: 4 minimum
- 3. Power: 4 stroke gasoline 40 maximum HP
- 4. Trailer able: with own trailer as that is part of the lesson
- 5. All USCG requirements for day/night operations plus anchor

Constructive comments on vessel specifications are eagerly solicited. Please remember that our customers come from a group that will initially have as a first boat a center console outboard.

_/)

Reminders

Board of Directors Meeting

- Monthly on the 1st Tuesday
- Time: 1900
- HQ and/or Online
- PBSPS-BOD-Meeting
 Please join my meeting from your computer, tablet or smartphone.
 <u>https://global.gotomeeting.com/join/642186045</u>
 You can also dial in using your phone.
 United States: <u>+1 (872) 240-3212</u>
 Access Code: 642-186-045
 New to GoToMeeting? Get the app now and be ready when your first meeting starts: <u>https://</u>global.gotomeeting.com/install/642186045

The directors meet along with committee chairs to carry out the routine day to day business of our squadron.

Any and all members of the Palm Beach Sail & Power Squadron are encouraged to attend and participate when recognized.

General Membership Meeting

- Monthly on the 2nd Tuesday
- Time: 1900
- As Announced and/or Online

PBSPS-General-Membership-Meeting Please join my meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/158415957 You can also dial in using your phone. United States: <u>+1 (669) 224-3412</u> Access Code: 158-415-957 New to GoToMeeting? Get the app now and be ready when your first meeting starts: <u>https://</u> global.gotomeeting.com/install/158415957

It gets lonely out here with meetings just among the few doers. Please join with us. JUMP IN, THE WATER'S WARM AND FRIENDLY!

_/)

Capt Harry Diener's Suggestions for on the water & outdoor activities

January -> Raft up - ICW Marker 44

February -> Navy Seal Museum, Ft Pierce, Lunch Manatee Restaurant

March -> Barbeque - Carlin Park or Jupiter Inlet Park

April -> Raft up - Peck Lake

May -> Astronomical Observatory, FAU, Boca Raton

June -> Rendezvous - Bimini Bahamas 22-Jul to 1-Jul - Central Florida Sail and Power Squadron - D23

July -> CPR/First Aid - PB County Fire Department August -> Border Patrol - if we still have one then

September -> Flare-Up Proper Use & Disposal

October -> Raft up — Lake Worth by OPC

November -> Rendezvous - Waterway Cafe

December -> Let's us Cheer the Boat Parade TOGETHER!

_/)

June Cruise to Bimini Courtesy of Central Florida Sail and Power Squadron



If you are ready to say "good riddance" to 2020 and want something fun to look forward to this is your opportunity – the beautiful waters of

Bimini are calling.

The event is sponsored and sanctioned by the Central Florida Power Squadron and Sail. This will be the third annual Bimini trip for the organization and tenth for the coordinator Gary Yeomans.

Since this is an open water ocean crossing of 54 miles the boat requirements are: Minimum 24foot closed bow cruiser or center console fishing style with open through hull scuppers. Sorry, no flats boats, bow riders, sundecks, or pontoons.

The trip starts on June 22nd with an overnight stay at Bahia Mar Yacht Club and marina in Fort Lauderdale. We have a group dinner and the all-important Captain's meeting on the dock.

The second day, we depart at sunrise crossing the Atlantic Ocean to North Bimini the closest of the Bahamian Islands, approximately 2–3 hr. run 48 nautical miles. While in Bimini we stay at the Bimini Big Game Club marina. BBGC has rooms, pool, bait, clothing, dive shop, tiki bar and restaurant. Golf carts are available to visit the two-mile island with gorgeous white sand beaches, local unique shops, historical buildings, bars, native restaurants, and the five story Hilton Hotel.

We will venture out for diving, snorkeling, shipwrecks, beautiful island beaches and the famous "Islands in the Stream" gulf stream fishing only one mile outside.

There is not a fee for the trip, only your own personal expenses. You will be REQUIRED to have a valid Passport, photo ID, cash for Customs, Bahamian courtesy flag, quarantine flag and boat registration and COVID-19 forms.

We will cross back to Fort Lauderdale on Thursday, July 1st. Several boaters will be staying an extra day at Bahia Mar before departing for home.

Reservations are required for Bimini Big Game Club and Bahia Mar Yacht Club and Marina. FIRST and VERY Important – notify us that you ARE going to take part in this fun venture. A simple YES, no or maybe RSVP. A great deal of work is involved in this trip and a one-minute call or email is greatly appreciated. Call or text Gary Yeomans @ 407-810-1314 or Garyyeomansphotography@gmail.com

Per the all-important COVID-19. At the present time these are the requirements per the Bahamas Tourism Office (305) 987-8406.

You must have proof of a negative COVID 19 RT-CCR tests within 5 days of arrival.

You then go on-line to Travel.GOV.BS and under the International tab is a form that you fill out and have with you during entry. There is a fee that is set to the number of days visit.

Each of the marinas and hotels will have their own protocol on COVID, ask when making reservations to avoid any surprises.

Make your reservations – TODAY!

Bahia Mar Yacht Club and Marina – 1-954 -627-6309 for June 22 slip or room.

Ask for Stephanie for group rate. Also, July 1st for the return





if desired.

Bimini Big Game Club (BBGC) 1-954-467-1231 slip or room June 23 – July 1st.

Important: Use promo code BMFN21 to receive group discounts and registration.

This year as in the past there will be two boating groups, trailering and the intra-coastal waterway. To run in groups is encouraged for safety.

Approximately once a month an "UPDATE" will be sent out that will detail the trip with a Item Check List, Activities, Ramp and Storage info, Maintenance guide, Equipment list, Customs forms (provided), Schedules, Fuel, Expenses, GPS coordinates and General fun ideas.

Life is not a rehearsal, take part in this trip and create a fun memory! You are only going around ONCE.

Be the first to make reservations and RSVP – Call NOW!

_/)

Measuring Latitude

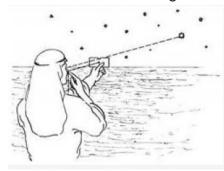
By Lt/C Art Dodd, SN

Last month, we discovered it was relatively easy to find Polaris, the North Star. We also found that the elevation of Polaris above the horizon is the same as your latitude (I'm as-



suming you know what latitude is). So, in sailing from one port to another port, if we know the latitude of the destination port, all we have to do is sail north or south until we reach that latitude, then sail east or west, as required, to reach the destination.

How did early navigators measure the elevation of Polaris? One of the earliest and simplest methods was the Kamal ("I'd sail a mile for a kamal"), which consists of a rectangular piece of wood and a string or cord. Punch a hole in the center and attach a good length of string. Holding the piece of wood out so the bottom aligns with the horizon, move it closer or further until the upper edge aligns with Polaris. The further south you go, the lower Polaris will be in the sky, so the kamal will have to be extended further out. The further north you go, the higher Polaris will be in the sky, so the kamal will have to be brought closer to your face. Navigators used to hold the string between their teeth while holding out the kamal (it was a very personal navigation device). A knot would be tied in the string to mark the distance for important locations. So, a kamal would have several knots in the string. each representing the distance from your face to align the kamal to the horizon and Polaris for a particular location. When measuring the latitude for a destination with a kamal, if, when using the proper knot and aligning the bottom with the horizon, Polaris was above the kamal, you are too far north and need to go south. If Polaris is below the upper edge, you are too far south and need to go north. Navigating



this way would be particularly tricky in the far north, as Polaris is almost directly above you. I suspect that the northern limit a navigator could

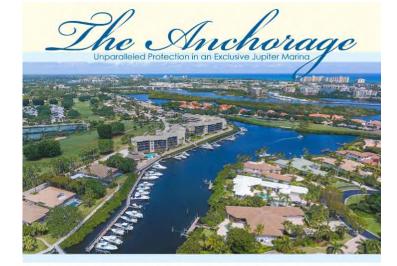
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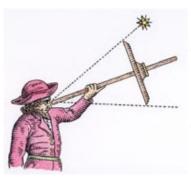
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sail would be determined by their nose. One



warning: the order in which you tie the knots in the string could affect your measurements. Tying a knot shortens the string.

Next is a device called the cross-staff, or Jacob's staff. It's basically similar to the kamal, consisting of a

wooden staff with a wooden cross piece that could slide along the staff. The staff would have measurement marks along it. Placing the end of the staff next to your eye, slide the cross until one end aligns with the horizon and the other with Polaris. You can then note which mark on the staff the cross is near. Different destinations, having different latitudes, would have different marks (instead of knots in a string).

Knowing how to find Polaris, and using one of these simple devices, you can get a pretty good idea of what latitude you are on and whether you have to sail north or south to reach the latitude of your destination.







Join With Us Online! Tuesday 12 January at 1900



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PBSPS-General-Membership-Meeting global.gotomeeting.com/ join/158415957 (669) 224-3412 RETURN ADDRESS Palm Beach Sail & Power Squadron 1125 Old Dixie Hwy., #1 Lake Park, FL 33403

FIRST CLASS MAIL

To:



Commander One was our Goodwill Asset -> see full story on page 6

Palm Beach Sail & Power Squadron General Membership Meeting Tuesday evening at 1900 January 12th Happy New Year