



A I S C



## FROM THE HELM



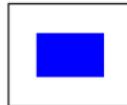
### Commodore – Gary Sanders

So, we have completed another month as a club avoiding the need to fly these two flags:



*All races are abandoned.*

Instead, we continue to have activities, even if at a reduced level. More analogous to this flag:



*The course has been shortened*

October's gathering at the picnic area of KAC was a relative success with over 40 members attending. We enjoyed the club-provided fried chicken and what seemed to be about 20 feet of desserts brought by the members. After dinner, we took a quick poll which verified our assumption that many of those present would not have attended had the meeting been planned for indoors at the Kraft Club. With that in mind, we have planned our "Thanksgiving Gathering" to be held outdoors on the Verandah at Tiger Point. While this is a BYOB event, the Turkey dinners will be supplied by the club and are being catered by Kitchen 251. If you have not already done so, please sign up on the website. We have over 60 people currently registered.

**November 2021**

This month we also competed another successful race, the Ocean Challenge, thanks to the good work from our race committee. Losing by just one point, AISC did not bring home the cup this year, but we did have five boats competing.

The board has been meeting every other week, planning our goals and duties for the rest of the year. In addition to the Holiday Party, river sampling and more racing, we also need to elect new officers and establish the dues for 2022. If you would like to nominate someone (or yourself) please let us know by 11/1. We will be voting at the November meeting if we have a quorum present.

As activities increase, we will also be looking for volunteers for our various committees. To start with, we could use help with planning and decorating the Holiday Party.

Hope to see you next week. Gary

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Ed. Note: Looping Vice Commodore Peter Kurtius and Admiral Sandy taking a break from the Great Loop Adventure until January – stay tuned for updates after the Holidays.

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**Treasurer –**  
**Ray Mooney**



AISC TREASURER'S REPORT, OCTOBER 25, 2021		
Checkbook Beginning Balance		\$ 9,099.87
ADD: Deposits		\$ 350.00
LESS: Expenses		\$ 489.86
Checkbook Ending Balance		\$ 8,960.01
PayPal Balance		\$ 871.20
Petty Cash Beginning Balance		\$ 54.00
LESS: Expenses		\$ 10.00
Patty Cash Ending Balance		\$ 44.00
Revenue:		
Dues		\$ 150.00
Race Entry Fees		\$ 175.00
Merchandise Sales		\$ 25.00
		\$ 350.00
Expenditures:		
Landside		\$ 199.45
Xmas Party Band Deposit		\$ 200.00
Chemical Reagents		\$ 66.01
Board Meeting		\$ 24.40
USPS Stamps		\$ 10.00
		\$ 499.86



## AISC Club Racing - Cathy Eichmann



The Ocean Challenge was held October 16<sup>th</sup>. We had a beautiful day motoring to St. Simons on Friday. The ICW was calm and sunny. Saturday's race started with a lot of wind and went slowly downhill until many of the boats were nearly reaching Fernandina Beach when it picked up again.

Nine boats got off to a good start. The pack started separating rather quickly after that. There were a couple of boats that did not finish due to the lack of wind. Although it wasn't a day to be flying spinnakers, the competitors were divided into two classes with Golden Isles Sailing Club (GISC) skipper David Heine finishing first in the spinnaker class and our Commodore Gary Sanders leading the non-spinnaker boats in corrected time:

Vessel	Skipper	Contact Phone Number	Boat Make	Sail Number	LWL	PHRF Rating	Spinnaker	Time of Finish	Motoring Time	Act. Time	Motoring Penalty	Corr. Time	Place
CONTENTE-GISC	Dave Heine	912-222-6131	Catalina 400-2 WK	193	36.50	138	Y	14:47:02		5:47:02	0:00:00	4:48:23	1
DELPHINE-GISC	David London	770-354-8904	Catalina 387 WK	75	32.42	141	Y	15:02:30		6:02:30	0:00:00	5:02:34	2
MISTY-AISC	Wilby Whitt	904-210-2087	Baltic 35	40078	28.67	126	Y	15:21:23		6:21:23	0:00:00	5:27:50	3
FIN-AISC	Graeme Nichol	917-826-1969	J40 WK	1174	34.00	99	Y	16:07:45		7:07:45	0:00:00	6:25:41	4
SALTY SALLY-AISC	Gary Sanders	904-742-3526	Hunter 336		28.58	168	N	16:42:49		7:42:49	0:00:00	6:31:25	1
GALLIVANT-GISC	Greg Zarus	404-798-6367	Catalina 36	1000	30.25	177	N	17:43:19	32	8:43:19	1:10:24	8:38:29	2
LUCKY ENOUGH-AISC	Tom Maguire	703-298-1714	Com-Pac 27		26.92	249	N	15:57:27	217.0	6:57:27	7:30:21	12:41:59	3
MARTINI-GISC	Jack Sterrett	478-232-2908	Catalina 36		30.25	177	N	DNF		DNF	0:00:00	DNF	5
WAYWARDWIND-AISC	Larry Murphy	904-557-8193	Pearson Vanguard	E332	22.33	237	N	DNF		DNF	0:00:00	DNF	
	Spinnaker	Non-Spinnaker	Team										
AISC	7	4	11										
GISC	3	7	10										

Club honors went to GISC this year – we'll have to wait until 2022 to get that back!

Complete race information and a copy of the News Leader article about the race can be found on our website:

[Amelia Island Sailing Club \(AISC\) - 2021 AISC Racing Season \(wildapricot.org\)](http://wildapricot.org)

**Landside –**  
**Carol**  
**Nieberline**



It was great to see our members for our October get together at the Kraft Pavilion. Let us give thanks for our blessings that we live in such a fabulous place and can enjoy boating and being with friends.

Next Tuesday, November 2<sup>nd</sup> all members can enjoy a Thanksgiving dinner of turkey and all the fixings. We'll be meeting outside on the deck at Tiger Point Marina starting at 5:30 pm. Club is providing all the food prepared as individual dinners by Kitchen 251, but we are asking all participants to BYOB as drinks are not provided.

Time is getting near so please R.S.V.P. by Wednesday, October 27th using the registration option on the calendar page of the club website so we can get a good head count.

We are also looking forward to our annual Holiday Party on December 3rd at the Fernandina Beach Golf Club. This will be a fun and festive evening with yummy food and music. We will send out registration information soon. Help is needed for Landside to decorate for that event. This is a great opportunity to be creative and help the club. Contact me if interested in helping: [cnieberline@yahoo.com](mailto:cnieberline@yahoo.com)



**Quartermaster –**  
**John Kropa**



Still a great time to take a look at the club merchandise! Here's a link to our webstore:

<https://p5-productions-llc.printavo.com/merch/aisc-web-store/>

This month I am going to leave you with much more than you ever wanted to know about tidal datums. If you are cutting it close to your boat's draft in a given location, then thinking beyond the usual terms of just high and low tide can offer meaningful understanding of water depths.

**National Tidal Datum Epoch:**

The specific 19-year period adopted by the National Ocean Service as the official time segment over which tide observations are taken and reduced to obtain mean values (e.g., mean lower low water, etc.) for tidal datums. It is necessary for standardization because of periodic and apparent secular trends in sea level. The present NTDE is 1983 through 2001 and is actively considered for revision every 20-25 years. Tidal datums in certain regions with anomolous sea level changes (Alaska, Gulf of Mexico) are calculated on a Modified 5-Year Epoch.

\*Some locations have diurnal tides--one high tide and one low tide per day. At most locations, there are semidiurnal tides--the tide cycles through a high and low twice each day, with one of the two high tides being higher than the other and one of the two low tides being lower than the other.

**HAT:**

Highest Astronomical Tide

The elevation of the highest predicted astronomical tide expected to occur at a specific tide station over the National Tidal Datum Epoch.

**MHHW:**

Mean Higher High Water

The average of the higher high water height of each tidal day observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made in order to derive the equivalent datum of the National Tidal Datum Epoch.

**MHW:**

Mean High Water

The average of all the high water heights observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made in order to derive the equivalent datum of the National Tidal Datum Epoch.

**DTL:**

Diurnal Tide Level

The arithmetic mean of mean higher high water and mean lower low water.

**MTL:**

Mean Tide Level

The arithmetic mean of mean high water and mean low water.

**MSL:**

Mean Sea Level

The arithmetic mean of hourly heights observed over the National Tidal Datum Epoch. Shorter series are specified in the name; e.g. monthly mean sea level and yearly mean sea level.

**MLW:**

Mean Low Water

The average of all the low water heights observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control

tide station is made in order to derive the equivalent datum of the National Tidal Datum Epoch.

**MLLW:**

Mean Lower Low Water

The average of the lower low water height of each tidal day observed over the National Tidal Datum Epoch. For stations with shorter series, comparison of simultaneous observations with a control tide station is made in order to derive the equivalent datum of the National Tidal Datum Epoch.

**LAT:**

Lowest Astronomical Tide

The elevation of the lowest astronomical predicted tide expected to occur at a specific tide station over the National Tidal Datum Epoch.

**GT:**

Great Diurnal Range

The difference in height between mean higher high water and mean lower low water.

**MN:**

Mean Range of Tide

The difference in height between mean high water and mean low water.

**Highest Observed Tide:**

The maximum height reached by a rising tide. The high water is due to the periodic tidal forces and the effects of meteorological, hydrologic, and/or oceanographic conditions.

**Lowest Observed Tide:**

The minimum height reached by a falling tide. The low water is due to the periodic tidal forces and the effects of meteorological, hydrologic, and/or oceanographic conditions.

Meteorological conditions are a big deal when it comes to water depth. Prolonged winds from a particular direction can have a dramatic influence on local conditions. Living on the coast we are all obviously familiar with storm surge and it's sometimes catastrophic effects.

(Ed. Note: We'll have a quiz at the next meeting!)



## Scuttlebutt Editor Tom Maguire



Tom Maguire, Scuttlebutt Editor and (not so) recent addition to the "Commodore-retired" ranks  
tomjan7@comcast.net or 703-298-1714



## October 2021 AISC Event Calendar

Month: November 2021 [Switch to List View](#)

[Week](#) | [Month](#) | [Year](#) [< Previous Month](#) | [Today](#) | [Next Month >](#)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	Nov 1	2 River Sampling 5:30 PM Thanksgiving Gathering & Meal	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20 9th AISC Race
21	22	23	24	25	26	27
28	29	30	Dec 1 River Sampling	2	3	4
5	6	7	8	9	10	11



# Amelia Island Sailing Club Membership Application

*In order to ensure accurate, current information ALL members are requested to complete the application*

Name(s): \_\_\_\_\_ ; \_\_\_\_\_  
Last, First Last, First

Cell phone(s): \_\_\_\_\_ ; \_\_\_\_\_

Home phone(s): \_\_\_\_\_ ; \_\_\_\_\_

Email: \_\_\_\_\_ ; \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Boat Name: \_\_\_\_\_ Builder & Length: \_\_\_\_\_, \_\_\_\_\_ ft

Marina, berth, or storage location: \_\_\_\_\_

**What interests, experiences, qualifications or accomplishments would you share relative to sailing or boating?**

\_\_\_\_\_

**Which AISC activities do you have an interest? (check as many as you like)**

Cruising \_\_\_\_\_ Racing \_\_\_\_\_ Social Events \_\_\_\_\_ Boat Crew \_\_\_\_\_

**Which AISC activities would you like to learn about or volunteer?**

Cruising \_\_\_\_\_ Racing \_\_\_\_\_ Social Events \_\_\_\_\_ Boat Crew \_\_\_\_\_

Other Interests/Comments \_\_\_\_\_

Waiver: in consideration of the Amelia Island Sailing Club's (AISC) acceptance of my application for membership, I hereby waive, release, and discharge any and all claims against the AISC for damages, personal injuries, or property damage which subsequently accrue to me by reason of my participation in any activity (including without limitation, yacht races, cruises, and social events) sponsored by the AISC.

*NOTE: APPLICATION CANNOT PROCEED WITHOUT YOUR SIGNATURE(S)*

Signature(s): \_\_\_\_\_ ; \_\_\_\_\_  
*Signature - date Signature - date*

***Please return this application and the \$100 annual membership fee to:  
AISC Membership Committee  
PO Box 16143  
Fernandina Beach, FL 32035***