

November 2010



# THE BULLETIN

P.O. Box 29136, THUNDER BAY, Ontario, P7B 6P9 CANADA [www.tbyc.on.ca](http://www.tbyc.on.ca)

**Remember! Take your monthly Bulletin via Email.**

The Bulletin is sent by email to **53 percent** of TBYC members! You get IT early & save the club over \$900. Send your email address to: **trekel@shaw.ca**, or by phone at **(807) 623 4863**

**And Please people, when you change your address or email address let us know!**

## ADULT CHRISTMAS PARTY

*Saturday 04 December 2010*

*TBYC Mission Clubhouse 7:30pm*

Food! Music! Fun! Please bring your own refreshments and an appetizer to share. For more info call Kerry at 346 8534 or email [berlin@tbaytel.net](mailto:berlin@tbaytel.net)

\*\*\*\* Bring some non-perishable food items to the Party ( for donation to a local food bank) and receive draw tickets for fun TBYC prizes! Each food item earns you one draw ticket! \*\*\*\*

## DYC NIGHT SOCIAL

DYC Night Out open to members and guests

What: A dinner meeting with a presentation/discussion of "Rules of the Road for Sailors" by Bob Bruce. Bob promises a brief but lively discussion of the basics with an opportunity for questions, answers, and discussion to follow. We will order off of a limited menu.

Where: Barker's Island Inn banquet room

When: December 8, 2010, 5:30 social, 6:00 order/speaker, 7:00 dinner served

What else?: Thanks to Stacy Lowney for lining up the room free of charge!

Tim Buck  
Morgan Stanley Smith Barney  
Duluth, MN 55802  
(218) 720-0140 (800) 238-5884 [timothy.a.buck@MSSB.com](mailto:timothy.a.buck@MSSB.com)

### **Advertising in The Bulletin**

1/4 page \$20.00 + GST = \$21.00

1/8 page (bus.card) \$10.00 + GST = \$10.50

Ads must be "print-ready" (.doc or .pdf)

Fees must be paid prior to publishing.

Contact Teresa Kelly:  
[trekel@shaw.ca](mailto:trekel@shaw.ca)

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Tel: 346-4065    Res: 767-1169  
Fax: 345-5164    Cell: 474-8356

email: [cbailey@tbaytel.net](mailto:cbailey@tbaytel.net)

### **Annual General Meeting**

The Annual General Meeting for the Thunder Bay Yacht Club will be held at the Mission Club House on Thursday, November 25, 2010 at 7:00 pm.

George Petty @ phone w 623-7773 h 683-6411 email [gpetty@westrans.com](mailto:gpetty@westrans.com)

### **Thunder Bay Yacht Club Board of Directors Needed**

Anyone interested in joining the THUNDER BAY YACHT CLUB Board of Directors please contact George Petty @ phone w 623-7773 h 683-6411 email [gpetty@westrans.com](mailto:gpetty@westrans.com)

### **Volunteer Opportunities**

Contact:

Rob Cameron for volunteer opportunities at the club house : [rcameron@lakeheadu.ca](mailto:rcameron@lakeheadu.ca) 345-0342 Cell: 627-3618

Needed: individuals to remove part of the rear deck and dig and then refill trench along the sewer pipe and also need a couple of individuals to remove debris from under the clubhouse.

### **ELECTRONIC INVOICE / INTERNET PAYMENTS**

TBYC invoices can be sent to you via e-mail. You may also pay TBYC invoices *through your internet banking*. Simply go to your current online banking website and add TBYC to your list of payees. Your TBYC account number will be your phone number (e.g. 807 577 1234) as directed on the Bank site. It is important that TBYC has your current e-mail address for such billing. This is another way to save both you and the club money and it reduces the work load of our volunteer Treasurer! If you wish to use this convenient service, please send your e-mail address to: **Terry Cano, TBYC Treasurer, at [tcano@shaw.ca](mailto:tcano@shaw.ca)**

## FYI

This is a little website that uses Google Maps and overlays nautical charts including NOAA. It's really nice to be able to overlay satellite pictures with NOAA charts; and the translucency can easily be adjusted allowing you to actually see things like Grand Reef in photo and how it relates to the chart. You can also plot courses, measure distances, and transfer waypoints onto GPS devices. Thanks for sharing Chris.

<http://marine.geogarage.com/routes/>

Chris Dettbarn

### Nautical Notes # 5

What is Nominal Range? Nominal Range (distance) of a light is determined by its Candelas (candle power). The brighter the light the farther away it can be seen. A light's Nominal Range is determined when the Meteorological Visibility Range is 10 Nautical Miles (1000 candelas visible at 10 Nautical Miles).

What is Meteorological Visibility Range? Meteorological Visibility Range is the present transparency of the atmosphere (how far you can see). It is determined by the distance in Nautical Miles that a light of 1000 Candelas can be seen against a black background. Mist, fog, rain and snow decrease Meteorological Visibility Range.

What is Visibility (Luminous) Range? Visibility (Luminous) Range is obtained from the Nominal Range Diagram (Luminous Range Diagram) on page xi of the Inland Waters - List of Lights, Buoys and Fog Signals, after the Nominal Range of the Light and the Meteorological Visibility Range are both known.

What is Geographical Range? Geographical Range is "Line of Sight" and is considered here because of the curvature of the earth. A sailor in the crow's nest would report another vessel as being "Horizoned Out" when that vessel sailed out of sight below the Horizon. The higher the observer and the higher the object, the farther away the object can be seen.

David Wallace

### \*\*\*\*\*New this year\*\*\*\*\*

In order to keep our databases current all members renewing their 2011 membership will be required to complete a membership renewal form. This will need to be accompanied by a current photocopied proof of insurance. By submitting this with your application it will help alleviate any last minute problems during launch season. Members are reminded that membership fees and any arrears are due by February 28, 2011.

Thank You

Thunder Bay Yacht Club Executive

## Winter Storage

I took a stroll around the grounds of the TBYC just to get some ideas on boat storage methods. Some boats are housed in small shelters; others have custom fitted tarps or are wrapped with plastic tarps. Other boats are left uncovered. Some owners leave the boom and mast up while others remove the boom only or both the mast and boom. Why the difference? There seems to be a variety of opinions on the best way to store a boat over our long Thunder Bay winter season.

### Tarps

Making sure your boat is stored properly and winterized during cold months can help it run better, last longer and help you avoid expensive repairs. At a minimum, a tarp keeps out dirt, providing it doesn't rip during the winter. If you have deck cracks that water could enter, a progressive damage situation could arise. Tarping a boat can protect deck fittings and your deck finish from the weather and from UV damage.

### Masts and Furling

One school of thought suggests that having the mast stepped while the boat is on the hard subjects the vessel to excessive stress caused by wind. Being locked in place, the boat cannot give with the wind as it can when stored in the water. It is also easier to inspect/maintain the rig, wiring, bulbs, etc if you have it down. Many boat owners believe that a boat is built to take some weather so leaving the mast up is fine. What about a furling? There have been numerous reports of boats blowing over because furling jibs came unfurled. In the end it becomes a personal choice.

What do you think? Your comments would be appreciated.