

PHRF News



Your link to what's happening in and around the lake

News, services, events, projects, items of interest and much, much more.

WOW !!

It has been a VERY busy couple of months. Hold onto your seats, this newsletter is going to be a long one.

Regards,
Diana Riley
PHRF-LO Executive Assistant

NOW AVAILABLE!!

- NFS-Delta worksheet
- Central Council meeting minutes
- SP List

You can find these on the web

Contacting us

Toll Free: 1-800-488-9885
Hamilton: 905-692-0202
Email: admin@phrf-lo.org

Club Dues

Your clubs dues invoice was sent out a couple of months ago and "most" clubs have paid.

This can be checked on-line by looking under "About Us", "Member Search" from our main menu.

Changes 2012 !!

See Attached Announcement

All **revised** Certificates have been re-issued, emailed (to the Main Handicapper) and are available on-line.

Changes that you will see include:

Jib Adjustments

Some changes have been made to the adjustment tables for oversized and undersized Jibs. You will now see single increments versus increments of 3.

Prop Adjustments

Changes have been made to some of the credits for "Fixed/Solid" propeller types.

NFS-Delta

Many many classes have had handicap adjustments applied to either the FS-SP or NFS-SP for the class in order to apply the new NFS-Delta.

What you can expect:

That you will need to review each and every one of the handicaps to ensure you are using the corrected rating for race scoring.

What was involved?

1. 2 years working with Jim Teeters VPP analysis through US Sailing.
2. TAC (Technical Advisory Committee) reviewed and presented findings to Central Council who agreed to approve changes.

3. 15 hours of meetings by Central council to resolve the differences in the current NFS-Delta vs the new NFS-Delta.
4. Multiple lengthy conference calls between Brian Thomson (Chief Handicapper), Andrew Sensicle (Technical Advisory rep), and Diana Riley (Exec. Asst) to try to resolve the Bowsprit problem.
5. A mountain of email between the Administration office and Central Council to ensure everything was correct.
6. Final meeting by Central Council to approve decisions.
7. Over 20 hours for re-programming DMS Certificate program.
8. Almost 24 hours to update the database with the new handicaps, re-print the certificates and update the web site.

What now?

There is still work needed to resolve some issues we have with the boats with a bowsprit.

Export/Import

Remember that there are tools to help you with all the new handicaps.

Certificate Query Export

You can export all the results of a "Certificate Query" to a CSV file which can then be imported into a spreadsheet, Sailwave or Quickscore.

NOTE: This "Export" is not available through "Valid Lists"

Importing into scoring programs

You can import all competitors' certificate information directly into your scoring program or a spreadsheet.

Instructions

Instructions for both of the above are available on-line from the Main Menu.

Go to:

- "Races and Analysis"
- "Club Race Results"

Certificate Renewals

Now that all the changes have been completed, you can renew your certificates.

The process is the same as in previous years.

1. Your club must have paid their 2012 dues invoice in order to begin renewing certificates.
2. You need to be a registered club handicapper on our web site with a unique user name and password.
3. To renew, go to "Renewals" from the Handicappers Menu.
4. If your club has paid their dues, a list of available certificates will be presented.
5. DO NOT RENEW unless you are SURE the owner wants to renew. I cannot UNRENEW a certificate.

Web Site Registration

Handicappers Only!

If you have not already done so, please register on the PHRF-LO web site. This will give you access to additional information that is not available to the general public. Including:

- Renewal of your club certificates
- Detailed Race Analysis reports
- And much more.

Time on Time

New tables will be prepared for the upcoming season, but in the meantime the formula remains the same as last year.

$$TOT = 566.431 / (ASP + 401.431)$$

$$\text{Scratch rating of } 165 = 1.000 \text{ TOT}$$

Race Results Primer

Every year I am asked:

"How do you want our race scoring set up for import and analysis by PHRF-LO?"

I have created several articles that "should" help answer all your questions.

They are available on-line from the Main Menu.

Go to:

- "Races and Analysis"
- "Club Race Results"
- "Race Results Primer"

NEW - Sailwave Instructions

There is also a new article on the second page of the "Race Results Primer" on how to set up Sailwave in a way that will make importing more efficient.

Look for the link:

"SailwaveInstructions"

If you need any help or have additional questions, please ask.

Most of the articles have come from questions I have had over the years, so your questions help others with the same problems.

On-line Certificates

Are now available to the general public.

Yes, during an impromptu Executive meeting (during one of the Central Council marathon meetings) it was agreed that we should make the

Certificates available for downloading by the owners.

It was agreed that this would benefit the handicappers (less work), owners (easy access with accountability to ensure everything is correct) and event organizers.

All personal information has been removed with the exception of the owner's name.

Certificate Check list

NEW!!

2nd page to Certificate

As a compliment to the certificates we have included a second page that includes a check list for the owner to review to ensure that all the information on his/her certificate is correct.

It includes direction should they find that anything is incorrect.

Owner's Quick guide

A while ago, I was asked if we had a condensed version of the Handicappers Manual that was available for the individual owner to review.

So I extracted owner specific information and have created the "Owners Quick Guide".

This is available on-line under:

"About Us", "Getting a Certificate", "Before you apply" from the main menu.

Handicappers Worksheet

Version 10, dated April 16th has been released and is now available on-line.

This version includes all the 2012 Changes and up-to-date class ratings, club lists and US Sailing lists.

There are some minor changes to the sheets but basically they work the same. The biggest change you will see is in the Initial Assignment tab where you no

longer enter the NFS-SP, it will be calculated using the NFS-Delta formula.

Admin News

Along with all the usual influx of certificate work, I still have some other items to take care of.

Still to do:

Time on Time

Updates to the Time On Time tables will be needed for the single increments (see 2012 Changes, Jib Adjustments). This will be updated in the Handicappers Manual and the web site.

Handicappers Manual

Update the Handicappers manual with:

Time on Time table

New Jib tables

New Prop tables

NFS-Delta formula

Class Association Adjustment tables

Traditional PHRF Racer Cruiser definition addition

Other minor changes.

Copies of the Handicappers Manual will be uploaded to the web site.

Handicappers: If you would like a printed copy, please contact the admin office.

Central Council News

Class Reviews
(not including NFS-Delta)

Abbott 27 - +3 to FS, -3 to NFS

Bluenose - -3 to FS, -9 to NFS

C&C 35-2 - +6 to FS, +9 to NFS

J 22 – Appeal - denied

Olson 30 – no change

Schock 40 – Appeal denied

Hunter 33-2 – changes to some class names

Beneteau 1st 235 all versions +6 sec/nm

Sabre Spirit - +6 sec/nm

Other items:

Fat Head Mains

All mainsails must have a sailmakers certificate and adjustments are taken care of by our adjustment tables.

Projects for review:

Sail Area project review by Adam Farkas, assisted by Brian Chapman.

Benchmark Classes

Look for the **

Over the course of several Central Council meetings, it was discussed that we need to highlight some of our “Benchmark Classes” aka classes that we (PHRF-LO) feel we are confident in the handicap that is assigned, so that our handicappers can easily recognize them when looking in the SP List or when using the Handicappers Worksheet for comparable classes.

So you will now see two (2) asterisks (***) at the end of the name to identify these classes.

Central Council will do a yearly review of these to ensure they are as up-to-date as possible.

Forum

Voice your opinion!

The PHRF-LO forum is there for anyone who may have a question or concern.

You will need to register (this is separate from the regular site registration for Handicappers) and pass a couple of spam blockers to submit a post.

There is also a 2012 Changes board specifically to answer questions or concerns you may have that are directly related to the changes outlined in this newsletter.

Handicappers Forum!

Every PHRF-LO District has a special board specific to reviewing items that your district needs to look at.

Like

“New Handicaps” and “Appeals”

So if you are a handicapper and you do not see a board for your district, please contact me as I may need to add you to the board participant list.

VPP Analysis

We will be putting together some information regarding the analysis done by Jim Teeters for the Jib, Prop and NFS-Delta and hope to have this uploaded to the web site over the next couple of months.

Spring Training Seminar

A huge thank you to:

Toronto Hydroplane Sailing Club
for hosting this year's seminar

&

Mike Campbell

(Interim PHRF-LO VP)

For a **GREAT** seminar that was well received by all.

We look forward to doing this again next year.

Coming Up

November 17, 2012

Executive & Central Council Meeting

January 12, 2013

Annual Meeting at the Toronto Boat Show



PHRF-LO announces significant changes in its handicapping system.

Intro:

- Currently, there are approximately 1,400 different sailboat classes in our database and over 1600 certificates are issued each year.
- PHRF-LO has the largest fleet in the World and is unique in the extent of performance analysis it does each year.
- The primary goal of this new system is to place the No Flying Sails handicap (NFS) into an objective relationship to the Flying Sail handicap (FS) using scientific methods.

Previously:

- Originally the NFS handicap was derived from the FS handicap by adding 15, 18 or 21 seconds based on genoa size. This was found to be too simplistic and did not truly represent performance.
- About 10 years ago the NFS handicap was severed from the FS handicap which allowed it to be adjusted independently.
- Many anomalies developed and many handicaps became unrealistic compared to FS.
- The dual databases doubled the workload of the Central Council.
- 70% of the classes remained at their previous levels while others changed significantly.

Now:

- PHRF-LO contracted US Sailing's Offshore Office to develop algorithms based on their Velocity Prediction Program and a representative database of Lake Ontario yacht classes.
- These new scientific formulae are based on class measurements and result in objective estimates of boat performance.
- As a result we now have modified adjustment tables for genoa size and fixed blade props and also, most significantly, objective deltas (differences) between FS and NFS handicaps for all classes.

What this Means:

- This project has been nearly two years in the making and has required a huge effort by Central Council and others to bring it to fruition.
- The average of NFS handicaps is moving up so comparisons with the old relationships to FS are not valid. For some classes both the FS and the NFS handicaps have changed based on the performance data that is always consulted.
- With the new system, some owners will feel like they're benefitting, while others may feel like they are being penalized. Neither is really true, it is a new objective measurement and should support fairer racing.

Conclusion:

- The whole purpose to this process is to improve the fairness of yacht racing and to reduce the reliance on subjective assessments.