

**Report of the Chief Handicapper  
To the LNKC Board of Directors  
February 13, 2011**

1. The Board of Handicappers (BOH) met in February and August 2010 as prescribed in the LNKC PHRF Program document. The minutes of these meetings are attached. The LNKC currently has 118 boats on the PHRF Valid List.
2. The Valid List contains several boats that are not actively racing on Lake Norman with ratings that the Board of Handicappers would like to bring under consideration. As these boats are not actively racing, there is insufficient data for the BOH to conduct Rating Reviews and the current policy of confirming PHRF certificate data every three years does not allow for these ratings to be considered. It is therefore recommended that PHRF certificates contain an expiration date as stated in the revisions highlighted in the attached PHRF Rating Program document extract and that these revisions be approved.
3. It is recommended that the following persons be appointed to continue to serve on the Board of Handicappers for 2011.

LNYC – Clay Cleeland & Don Trask  
OYC – Rick Rowan & Neil Liner  
PYC – Chip Richardson & John Guthrie  
Chief Handicapper – Rick Rowan
4. Invoices for the 2011 LNKC US Sailing organization membership fee in the amount of \$125.00 and the LNKC Offshore Division PHRF membership fee in the amount of \$250.00 (101 – 200 boats) have been forwarded to Tim Stokes for payment.

Respectfully submitted,

R.A. Rowan  
LNKC Chief Handicapper

Attachments:

1. Minutes of the January 28, 2010 BOH meeting
2. Minutes of the August 29, 2010 BOH meeting w/ attachment
3. Proposed changes to the PHRF Program Document

## **LNKC Board of Handicappers**

February 28, 2010, 4:00 pm

PYC Commodore's Room

Attending – Rick Rowan, Neil Liner, John Guthrie, Chip Richardson & Don Trask

The minutes for the August 30, 2009 meeting of the Board were approved as read. A general discussion of issues discussed at that meeting was conducted to familiarize new Board member Don Trask with procedures used by the Board to resolve rating issues in compliance with the policies approved by the LNKC Board of Directors.

Correspondence – LNKC PHRF membership in the Offshore Division of US Sailing has been extended until December 31, 2010 without a fee as LNKC did not receive PHRF membership benefits during 2009.

### Unfinished Business

Systematic analysis of race results. At this time the BOH does not systematically review race results to aid in determining the need for class base rating reviews.

Board members will attempt to insure that complete race results are provided to Neil Liner for posting on the LNKC site. It was resolved that Neil Liner will analyze the results of races scored time on distance and Rick Rowan will analyze the results of races scored time on time with these analyses made available to the Board members prior to the August 2010 meeting of the Board. (Closed)

Approved changes to PHRF documents. All proposed changes submitted to the LNKC Board of Directors in 2009 were approved at the February 28, 2010 meeting of that Board and updated documents will be posted to the LNKC web site as soon as possible. (Closed)

New Business - None

Rating Reviews/Rating Appeals - None

The meeting was adjourned at 4:45 pm.

R.A. Rowan  
Chief Handicapper

**LNKC Board of Handicappers**

August 29, 2010, 3:00 pm

PYC Commodore's Room

Attending – Rick Rowan, Neil Liner & Chip Richardson. No quorum

The minutes for the February 28, 2010 meeting of the Board were approved as read.

Correspondence – None

Unfinished Business - None

New Business

Analysis of race results. Rick Rowan presented an analysis of the 2010 Wednesday Night Series race results. It was concluded that the median ratings sailed by the various boats during the regatta were within a reasonable tolerance of the expected performance. Neil Liner reported that the Time on Distance race results received from the various clubs were insufficient to conduct a PHRF analysis. (Closed)

Rating Reviews/Rating Appeals - None

The meeting was adjourned at 4:00 pm.

R.A. Rowan  
Chief Handicapper

Attachment: 2010 Wednesday Night Series PHRF Analysis

**2010 WEDNESDAY NIGHT SERIES  
PHRF Ratings Sailed Analysis**

<b>Spinnaker Fleet</b>				PHRF	Med Rtg	Med Rtg																	
Skipper	Boat Type	Boat Name	Sail #	Rtg	Sailed	Delta	1	2	3	4	5	6	8	11	13	14	16	17					
Don Corey	Ultimate 20	fore	111	144	146	2	144	168	162	144	178	144	159	144		144		148					
Eric Rosentreter	Ultimate 20	Kinda Busy	187	150	155	5	155	169		174	150	150	150	172									
Alan Simonini	J-80	Bone Chillin'	829	114	131	17	131	165	114	128	141	123	123	131	160	157	137	114					
Richard Mayberry	J-27	Fast Times	160	129	153	24											160	147					
Chuck Lineberry	Soverel 33	Pearl of Great Price	40710	81	111	30	143	81	148	93		92	131	111	81	148	81	119					
Brian O'Malley	J-80	J-Hawk	840	114	152	38			120	138	178		167	119	152	158							
Jim Juhl	Ultimate 20	Smoke	75	150	197	47	187	182		252	187	197	271	160	213	190	231	223					
Vern Heiler	J-24	Liquid Courage	1171	174	251	77	234	261		251	241		253	262	347		235	213					
Doug Bowman	Olson 30	Selfish Lady	184	102	186	84						186											
Chip Richardson	Sonar 23 ODR	A1A	242	177	318	141												318					
Margie Davidson	Capri 25	Ace Trumper	326	174	486	312				486													
Jerry Holleman	Ultimate 20	Prize	125	150																			
Dana Castro	Ultimate 20	La Dolce Vita	150	150																			

<b>Non Spinnaker Fleet</b>				PHRF	Med Rtg	Med Rtg																	
Skipper	Boat Type	Boat Name	Sail #		Sailed-Boat	Delta-Boat	1	2	3	4	5	6	8	11	13	14	16	17					
Bob Klutz	S2-9.1	38 Special	38	138	149	11	145	172	138		138	138	138	191	159	149	156	164					
Neil Liner	Catalina 27	Air Transit	5711	201	221	20	228	234	220	207	250	289		210	256	201	221	206					
John Guthrie	Ranger 28	Lone Ranger	20240	189	215	26	222	310	199	189	229	209	249	189	295	200	221	189					
Pete Calame	Merit 25	Brandal	172	168	198	30	169	168	219	367	217	216		250	168	198	168	177					
Al Cleeland	J-29	Abba Babba	31664	117	150	33	155	192		142	197				124		146						
Doug Riley	Catalina 25	Life o' Riley	5231	228	286	58		313	329	263	255	276	296										
Dick Walker	Ranger 29	Gypsy Lady	176	192	257	65					231	253	257	256	305	270	261						
Shari Marcus	Pearson 28	Luvit	186	192	258	66	192	312	274	297	252	264	216	300	292	194	240	207					
Gene Wood	Merit 25	Wooden Boat II	514	168	234	66	229		243	199		256	255	239	243	181	211	215					
John Scharer	Hunter 260	Zinfandel	774	231	304	73	316		310	275	301		326	341	304	253		240					
Sara Butler	J-24	Muddy Paws	3898	174	265	91				265													
Dominique Falawee	Catalina 27	Chessie Cat	5766	225	320	95		444	331	284	321		305	408		301	320	243					
Joe Corriher	Ericson 33	Lucid Dreams	31729	135	243	108	294					202	157	283									
Aaron Wood	Hunter 26.5	Intuition	71	192	300	108	308	422	341	260	248	348	291	366			261	237					
Steve Battel	Capri 30	Carolina Marine	52553	114	234	120		257	234	181	229			246	238	155	244	184					
Andrew Jackson III	J-22	Jazz	250	180	309	129			313			305											
Joe Cook	Olson 25	Post Call	116	171	322	151		366		322	229												
Bill Mann	S-2 9.2A	Selah	407	189	345	156						339		382	345								
Steve DeSutter	Catalina 27 IB	X-T-C	6457	222	389	167	389	451		370	375			432									
Dana Castro	Capri 30	Wanderer	52500	114																			

**Average** is the arithmetic mean and is calculated by adding a group of numbers and then dividing by the count of those numbers.

For example, the average of 2, 3, 3, 5, 7, and 10 is 30 divided by 6, which is 5.

**Median** is the middle number of a group of numbers; that is, half the numbers have values that are greater than the median, and half the numbers have values that are less than the median. For example, the median of 2, 3, 3, 5, 7, and 10 is 4.

**Mode** is the most frequently occurring number in a group of numbers. For example, the mode of 2, 3, 3, 5, 7, and 10 is 3.

**Valid Certificate.** Each applicant receives a Valid Certificate stating the current rating for the boat and the Valid Certificate is evidence of a valid rating. Valid Certificates and ratings will expire three years from the last day of the month in which the certificates for each class of boat are issued. A certificate holder desiring to retain a valid rating must submit to the Chief Handicapper a properly completed current rating application form prior to the expiration date shown on the Valid Certificate.

**Valid List.** The Valid List is the official list of current handicaps of all boats rated at Lake Norman. It is kept current throughout the year and is posted at [www.lnkc.com](http://www.lnkc.com).

**How Ratings Are Used.** The rating to be used in a race is the rating in effect on the day of the first race for that event. ~~Each applicant receives a Valid Certificate giving the current rating for the boat and the Valid Certificate is evidence of a valid rating. Valid Certificates are issued without expiration dates; however the Board will verify current data for each certificate every three (3) years and will retire the rating for a boat that is no longer being raced at Lake Norman by the certificate holder.~~

It is the obligation of each competitor to declare the latest valid rating when entering a race. Only boats with current PHRF ratings may enter PHRF races. Race committees are requested to refuse entry to boats not listed on the most recent Valid List, unless the skipper can produce a more recent Valid Certificate or has been issued a single event rating.

**Rating Reviews.** Ratings may be changed by a vote of the members present at any regular meeting of the Board. Any handicapper may initiate a rating review by requesting that a discussion of the rating be placed on the agenda for the next meeting of the Board. The handicapper advocating the change must present information to support the change in the form of race results, personal observations of the boat's racing performance, or known deviations from assumptions used to establish the rating.

**Rating Appeals.** Formal appeals of ratings are made to the Chief Handicapper and are considered in Board meetings to be conducted twice each year in February and August. A skipper may appeal his or her boat's rating or that of another boat. Rating appeals shall be submitted no later than January 31 for consideration at the February meeting and July 31 for consideration at the August meeting. Appellants set forth their views in writing, and document their case with supporting information. Appeals must be submitted on the Rating Appeal Form available at [www.lnkc.com](http://www.lnkc.com).

**Notice of Appeal or Rating Review.** Certificate holders of boats with pending appeals or that are to be considered by the Board for a change in rating will be notified of the date, time and place of the meeting during which the boat's rating is to be discussed no less than 15 days in advance of the meeting and will be given the opportunity to present information justifying the current rating or supporting a change in the rating. The deliberations of the Board will be open to the Board members only. Upon receiving notification that a boat's rating is to be placed on the agenda, handicappers will avoid substantive discussions of the boat's rating with other handicappers or certificate holders.

**Single Event Ratings.** Single Event Rating Certificates may be issued to boats competing in races at Lake Norman. Certificates from other areas of the country will not be valid for events being conducted under LNKC PHRF handicapping guidelines and policies. Single Event Rating Certificates will be issued by the Chief Handicapper or a host club handicapper and will be valid for only that single event.

**Race Results.** Race results are acknowledged to provide data that can be a useful tool in handicapping. These results are used by PHRF to flag a potential misaligned rating of a particular boat class. This does not mean that because a particular boat does well the rating will be changed.