



'UPWIND'

October 2016

THE HOME OF UNMODIFIED RADIO YACHTS.
KYOSHO SEAWINDS - TAMIYA YAMAHAS - FAIRWINDS -
WHITBREAD 60s – ONE CLASS DESIGNS



2016 ANNUAL GENERAL MEETING AND PRIZE GIVING

Date: Sunday 30th October 2016

Time: 3:00pm

Where: AAFL club rooms,
Onepoto Domain - 'The Pond'

Buffet meal: Fingerfood

Cost: No cost – club is funding the social
Partners and guests most welcome

Drinks: Soft drinks provided

Committee: Nominations and volunteers are
required for the 2017 season
committee. All positions available

For catering purposes, please RSVP to

Peter Andrews by October 24th

Phone: 479-4894

Email: pfa@xtra.co.nz

This year's annual meeting, AGM and prize giving will be held on Sunday 30th October in the AAFL club rooms by the side of the Onepoto Domain pond.

The meeting commences at 3:00pm.

Club funds are to be used to pay for the use of the AAFL club room, provide non-alcoholic drinks and finger food.

Bonus: If you pay your 2017 club subscription at the AGM, it will be discounted by \$5.00.

At the AGM we wish to elect new club committee members. All members are encouraged to serve their time on the committee and if you have not done so before, we ask that you nominate yourself for a position.

All positions are available for nomination.

Commodore
President
Secretary
Treasurer
Newsletter Editor
Minimum 3 Sailing Committee

The committee meets infrequently and it is not too onerous to organise each week's sailing.

We also want suggestions and proposals for the

events in the new year.

Please give your support to the club and attend the annual meeting – let Peter know by October 24th if you will be attending and whether or not you will be bringing a partner or other visitor.

From the President

The council have been improving the amenities around the pond recently. They have installed new picnic tables, replaced Gerry Gunman's park bench, though that was actually paid for by the family, and replaced the road barriers with posts while adding some paths.

Now they have torn down the old bridge between the ponds, and will be replacing it, hopefully.



Proposals for the AGM

None received !

Handicap Calculations

On 24 July Tom Clark commented:

Hi Richard

Whilst I'm very happy to sail off a 40 handicap ,I wonder if you may be a little generous. I started today on a 30.

Regards, Tom

The day's racing had been only with A and B division boats. The handicaps are recalculated by taking the 3 scratch race results for each participant and applying these to a range of 0-70 and moving the handicap towards the point where the boat falls on that range.

In the case of there only being A and B division boats the scaling is too generous because the range should only be 0-50, the range of B division. If only A division boats race then the range should be 0-30.

The program has been amended to check which divisions were in the list of scores and to set the range accordingly.

Worked Example:

The boat number and scratch race score is entered in the 'results' text file, The program scales the results to the range:

Boat,score	old h'cap	scale	move	new h'cap
5,3,	0	0	=	0
6,11,	30	28	=	30
12,14,	40	38	=	40
21,14,	20	38	+	20+
33,9,	10	21	+	10+
64,18,	30	52	+	40
84,23,	30+	70	+	40
87,16,	60	45	-	50

0	10	20	30	40	50	60	70
3	9	11	14	16	18		23
5	33	6	12	87	64		84
			21				

The results of boats 5, 6, and 12 matched their handicaps and so they did not change. 87's results were much better than the handicap and this was reduced. The others underperformed and so the handicaps were increased or marked for increase (+) next time.

Extracts from:

Model Yacht Racing on Orakei Basin

By Graham Barker 19 September 2016

Model yachts were initially raced on the Orakei Basin prior to 1928 under the auspices of the Orakei Basin Model Yacht Club. In 1928 a new club was founded as Auckland East Model Yacht Club, which took over the model yacht racing on the Basin.



Model yachts racing on the Basin in 1937. The skipper of each yacht rowing with their yacht to cause it to tack and gybe as required to complete the course.

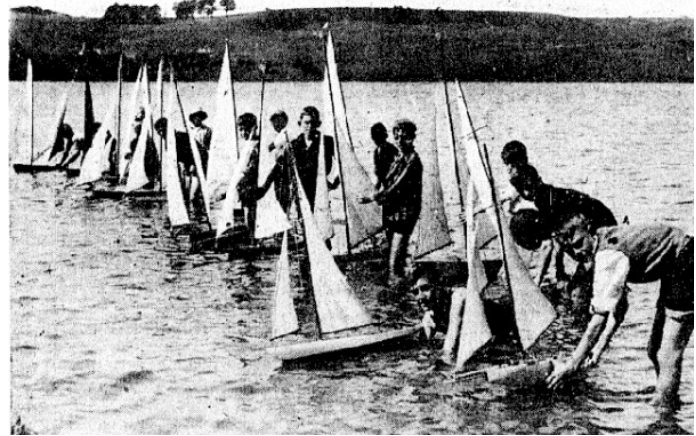


Photo from New Zealand Herald of 1935 shows club members gathering with their yachts for sailing at the Basin. One photo also shows a boat shed, which presumably housed members' dinghies that skippers used for chasing their yachts.

From discussion with Mr Bruce Anderson, who raced a similar yacht on the Basin in 1943 as a 13 year old, we have more information on the yachting of this era. He believes that the yachts in photo are of the 3-foot class, which is the same class of yacht that he sailed. Races were held on Saturdays because larger yachts such as P-Class, Frostbites and Z-Class were raced on the Basin on Sundays by another yacht club called the Orakei Yacht Club.

Sailing Rules 2017-2020

The ISAF racing rules are revised every 4 years. A new set of rules applies from Jan 1 2017. Fortunately, there are only a small number of changes this time.

Most of the changes are clarifications, many would not apply to us.

18.2 has a new clause, which is mainly about when you stop being entitled to mark room, and is clarification.

18.3, tacking in the zone, has been changed so it only applies at port hand rounding marks. This is a smaller change than you might think.

21 (Exoneration) has had some housekeeping. If you're not familiar with this you should be. Its a relatively new concept in the rules, covering, roughly speaking, what happens when someone forces you to break a rule.

24.2 interfering with another boat rewritten. Now "if reasonably possible".

The one that has caused the most controversy is rule 18.3 which now only applies to port hand rounding of marks, and this includes the left finishing mark. The full rule is:

18.3 Tacking in the Zone

If a boat in the *zone* of a *mark* to be left to port passes head to wind from *port* to *starboard tack* and is then *fetching* the *mark*, she shall not cause a boat that has been on *starboard tack* since entering the zone to sail above close-hauled to avoid contact and she shall give *mark-room* if that boat becomes *overlapped* inside her. When this rule applies between boats, rule 18.2 does not apply between them.

The whole of rule 18 does not apply to boats approaching a windward mark on opposite tacks, nor to boats on opposite tacks (or gybes) where one will have to tack but the other will not. And yet, this rule is about boats on opposite tacks within the zone.

Now, as well as having to know whether rule 18 applies, we also have different rules applying depending on whether the mark is to be rounded to port or to starboard. It is also necessary to judge whether the boat on starboard tack did so outside the zone or inside it.

Previously, rule 18.2(d) cancelled 18.2(b) and (c) if a boat passed head to wind, leaving 18.2(a) in force. This changes cancels all of 18.2.

Life of the Pond - Rats and Skinks

BAIT STATION THE ANSWER

Rats. Here on the Onepoto volcano, we have been ratting for the past 12 years. Kevin Fox

We have had dr Onepoto Landowners Alliance
both with rat numbers and the resulting increase of birds.

I doubt rat traps are the way to go, as facing these dead rats is not fun.

Poison in a locked bait station is the answer for us.

Educating people not to throw out bread and food for rats to feast on, managing compost bins and so on will help.

I must warn you of the worst predator of all. On my walk around Onepoto volcanic rim bush yesterday I observed three cats hunting our wildlife.



Letters and photo in the North Shore Times recently, written by:

SKINKS EXPLODE

Having reduced the number of rats on the Onepoto volcano where we live, we have had an explosion of skink and gecko. I have discovered the ultimate time-waster of all - watching these creatures bask in our rock garden. First out to bask have been the young, some as small as 3cm. These would have been born last summer. One rock had five basking yesterday. As it warmed up, the larger lizards have now made an appearance. I am surprised at the number of skink I now see as I travel down our Onepoto volcano. Interested people should read the council booklet (available from your library) *Lizards Alive in your Garden*. Get ratting and see the difference.

Racing Program

The club sails four seasonal race series, Summer, Autumn, Winter and Spring, each year plus the Aggregate Match Racing series and two Regattas. Holiday and family weekends are informal fun sailing days where the racing format is chosen by the attendees.

Seasonal Series:

The seasonal series are sailed on 7 days, the best four day scores for each member are totalled for the overall series placings. This allows for three discard days, which may be because the racing is cancelled due to weather or pond conditions, or is each member's non-attendance or worst sailing results.

Each racing day for a series is a set of six races. This consists of two scratch races, where the fleet all start at the same time and three handicap races where each member has a performance handicap between zero and 70 seconds and starts at that time during the countdown. The final race has a divisional start where the A, B and C divisions each start together at times set by the race committee but usually 0, 40 and 70 seconds.

Five of the six races may count towards the series results with each member able to discard their worst race result.

Referees are given an assessed result for that race based on the average, rounded down, of the other race results after discarding the worst.

If racing starts but is later abandoned due to changes in conditions then at least four of the races must have been completed for the results to be counted. The results are scaled upwards after dropping one race, by 5/3 or 5/4 if four or five races were completed.

If a Lay Day is specified following the series then this can be used as a series race day to replace a cancelled or abandoned day.

Handicaps:

Individual performance handicaps are recalculated each competition day based on the results of the two scratch races. 'A' division members can only have handicaps in the range 0-30 seconds while 'B' division can be 0-50 seconds and 'C' division 0-70 seconds.

The change at each recalculation will be only 10 seconds, while 10 seconds can be lost immediately it take two weeks to gain 10 seconds, this gain being indicated by a plus sign when the next gain may result in change.

Divisional Series:

The last race of each seasonal series race day is started by division. The overall placings count towards the day's racing but results are also recorded within each division and these count towards the member's divisional results. An award is made to the top scorer in each division.

Donations

On club racing days, but not holiday weekend fun days, the jar is on the table for competitors' \$1.00 entry fee donation.

Aggregate Match Racing series:

The Aggregate Match Racing series is sailed on nine race days in the year, a maximum of six results are accumulated by each member. The winner of the series is the challenger for the Match Racing Cup which is sailed against the defender who is the current holder of the Match Race Cup.

Each race day has four rounds of races. The match selection procedures, rules of the series and the start procedures for match racing can be downloaded from the web site at <http://Azonic.co.nz/NZRYS>.

Regattas:

Two Regattas have been organised for the year, the first on Auckland Anniversary Weekend. A second, for the President's Cup, will be held in early October.

Change Proposals:

Changes to the format of these series may be proposed at the AGM or prior, and discussed at the AGM so that they can be voted on by all members.

Changes to the Divisions

The results of the series scratch races sailed by each member are accumulated and an average calculated by dividing the total score by the number of races sailed, including DNFs.

These are then sorted to order. The list is then divided into 3 roughly equal parts to set the Divisions. Individual adjustments may be made to the order or the split by the racing committee.

Race Results 2016

Summer Series

1 st	Kevin Webb	40
2 nd	John Macaulay	55
3 rd	Richard Plinston	56

Autumn Series

1 st	Bruce Watson	41
2 nd	George Stead	48
3 rd =	Richard Plinston	55
3 rd =	Kevin Webb	55

Winter Series

1 st	Kevin Webb	60
2 nd	Terry O'Neill	71
3 rd	Tom Clark	72

Spring Series

1 st	John Macaulay	40
2 nd	Neil Purcell	45
3 rd	Richard Plinston	56

Divisional Part 1

A	Kevin Webb	24
B	Neil Purcell	18
C	Mike McCaw	33

Divisional Part 2

A	Richard Plinston	26
B	Neil Purcell	21
C	Brian Stiff	44*

Aggregate Match Race Series

1	Kevin Webb	44
2	Richard Plinston	42
3	Neil Purcell	39

Match Race Cup 2016

TBA

Match Race Cup 2015

Kevin Webb 5-2*

Match Race McCaw Cup

TBA*

Match Race Fraser Cup

Terry O'Neill*

Anniversary Regatta 2016

1 st	Richard Plinston	8+1
2 nd	Kevin Webb	8+2
3 rd	Bruce Watson	9+1

President's Regatta 2015

1 st	John Macaulay	8
2 nd	Kevin Webb	9+1
3 rd	Richard Plinston	9+2

* updated

Proposed 2017 Schedule

30 Oct 16		AGM	
6 Nov 16		Summer	1
13 Nov 16		Summer	2
20 Nov 16		Summer	3
27 Nov 16		Summer	4
4 Dec 16		Aggregate 1	
11 Dec 16		Summer	5
18 Dec 16		Summer	6
25 Dec 16	Christmas	break	
1 Jan 17	New Year	break	
8 Jan 17		Aggregate 2	
15 Jan 17		Summer	7
22 Jan 17		Autumn	1
29 Jan 17	Anniversary	Regatta	
5 Feb 17	Waitangi	Fun Day	
12 Feb 17		Aggregate 3	
19 Feb 17		Autumn	2
26 Feb 17		Autumn	3
5 Mar 17		Aggregate 4	
12 Mar 17		Autumn	4
19 Mar 17		Autumn	5
26 Mar 17		Autumn	6
2 Apr 17	*	Aggregate 5	
9 Apr 17		Autumn	7
16 Apr 17	Easter	Fun day	
23 Apr 17	ANZAC	Fun Day	
30 Apr 17		Winter	1
7 May 17		Aggregate 6	
14 May 17	Mothers Day	Fun Day	
21 May 17		Winter	2
28 May 17		Winter	3
4 Jun 17	Queen's B'day	Fun day	
11 Jun 17		Winter	4
18 Jun 17		Winter	5
25 Jun 17		Winter	6
2 Jul 17		Aggregate 7	
9 Jul 17		Winter	7
16 Jul 17		Lay Day	
23 Jul 17		Spring	1
30 Jul 17		Spring	2
6 Aug 17		Aggregate 8	
13 Aug 17		Spring	3
20 Aug 17		Spring	4
27 Aug 17		Spring	5
3 Sep 17	Father's Day	Fun Day	
10 Sep 17		Spring	6
17 Sep 17		Spring	7
24 Sep 17	*	Lay Day	
1 Oct 17		Aggregate 9	
8 Oct 17	Presidents	Regatta	
15 Oct 17		Lay Day	
22 Oct 17	Labour Day	Fun Day	
29 Oct 17		AGM	
5 Nov 17			
12 Nov 17			
19 Nov 17			
26 Nov 17			
3 Dec 17			
10 Dec 17			
17 Dec 17			
24 Dec 17	Christmas	break	

Several ways to lose races



The Ten Commandments of Sailing:

1. Port keeps clear of starboard.
2. Windward keeps clear of leeward.
3. The boat astern keeps clear of the boat ahead.
4. A boat tacking or gybing keeps clear of one that is not.
5. Avoid collisions. Racing rules are defensive to prevent collisions, not offensive racing tactics.
6. If you gain right of way or change course, give the other boat time to keep clear.
7. The inside boat(s) at 4 boat lengths from the mark is entitled to room to round the mark.
8. A boat that is backing up or not racing must keep clear.
9. If you have violated a rule, take a penalty turn including a tack and a gybe.
10. It is better to give way than to spend hours in the protest room (or get tangled)



White boat (33) is on starboard, purple (21) is on port. 21 must keep clear.



White boat (14) must keep clear of 30. If 30 has just established the overlap it must give 14 room to keep clear.

NEW ZEALAND RADIO YACHT SQUADRON

135/21 Graham Collins Drive,
Windsor Park, Auckland 0632
Ph 479-4894

Commodore	Kevin Webb
President	Richard Plinston
Secretary/Treasurer	Peter Andrews
Sailing Committee	John Macaulay
	Bruce Watson
	Ian Bergquist
	Terry O'Neil
	Neil Purcell

The opinions expressed in this newsletter are those of contributors but not necessarily those of the New Zealand Radio Yacht Squadron. All correspondence to New Zealand Radio Yacht Squadron other than for the newsletter should be addressed to The Secretary.

MEMBERSHIP & MEMBERS AMENDMENT APPLICATION

Members – please complete if you or your boat details have changed

Name:.....
Postal Address:

Contact Phone No
.....Home
.....Bus.
.....Email

Name of Yacht:
Make/Model:

Radio Frequency*:

Sail No*

*** Please check radio frequency with NZRYS register before buying a boat with shop supplied radio crystals**

I wish to apply for membership @ \$25.00 per annum. (\$20.00 if under 21) until April, thereafter reduced rates. \$10.00 extra for each additional radio frequency. (Max' 1 additional frequency)
\$1.00 per official race weekend – payable at the pond.

I understand that the above details are to be available for the Committee and hereby agree to abide by the rules of the New Zealand Radio Yacht Squadron N.Z.R.Y.S.

Signed by
Applicant.....

on thisday of201...

Please post to:
The Secretary
New Zealand Radio Yacht Squadron
135/21 Graham Collins Drive,
Windsor Park, Auckland 0632

Member's Frequencies

27 MHz		
27.020	01	Richard Plinston
27.045	6	Neil Purcell
27.095	20	James Keogh
27.245	96	Club boat ex Gerald
29 MHz		
29.725		
29.745	24	John Hinton
29.765	2	Tom Clark
29.775	230	Kevin Webb
29.785	11	Club boat ex John Dowler
29.905	6	Neil Purcell
29.925	82	Simon Adamson
29.945	20	James Keogh
40 Mhz		
40.790		Club Boat
40.870		Bruce Watson
40.890	33	Bruce Watson
72.350	33	Toot Tug
2.4GHz		
2.4 Ghz	1	Richard Plinston
2.4 GHz	5	John Macaulay
2.4 Ghz	9	Mike McCaw
2.4 Ghz	12	Terry O'Neil
2.4 Ghz	14	Dan Leahy
2.4 GHz	20	James Keogh
2.4 Ghz	21	Peter Andrews
2.4 GHz	33	Bruce Watson
2.4 GHz	4/40	Geoff Atkinson
2.4 GHz	35	Bruce Bower
2.4 GHz	47	Roger Hawkins
2.4 Ghz	55	Ian Bergquist
2.4 GHz	64	Garry Irwin
2.4 GHz	66	Brian Stiff
2.4 GHz	75	Phillip Brain
2.4 Ghz	80	Andrew Chong
2.4 GHz	84	Ivan Fraser
2,4 Ghz	87 88	Hans Koerselman
2.4 Ghz	92 196	Reuben Muir
2.4 Ghz	94	George Stead
2.4 GHz	99	Carol Bergquist
2.4 Ghz	101	Richard Plinston
2.4 Ghz	270	John Hotham
2.4GHz	478	Daniel Bush

If you are not in this table then you were not financial in 2016 and your frequency may be reassigned to a new member.

Systems using 2.4GHz do automatic channel searching and do not clash with each other.

Note: Membership expires 30th September each year.