



'UPWIND'

November 2017

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

Annual General Meeting 2017 and Prize Giving



Commodore **Kevin Webb** (left) presented the trophies. **George Stead** (right) won the Summer series this year. He also was 2nd in the Autumn series and won B division part 1.



Neil Purcell won the Winter series, his first series win. He was also 3rd in Spring series, 3rd in the Anniversary Weekend Regatta and won A division part 1, equal first with **Kevin Webb**.



Richard Plinston was presented with the Mongoose Fleet Race trophy for winning the Autumn series. He was also 2nd in the Spring series and won A division part 2.



Reuben Muir won the Spring series and was 2nd in the Winter series and 3rd in the Aggregate Match Race series. He was also awarded the Most Improved Sailor trophy.



Annual Reports 2017

President's Report

Another year and another 39 weekly reports and 2 Upwind newsletters.

Parking

Over winter there were only occasionally problems with parking when the AAFL or soccer were using the sports fields and the weather was nice enough to bring out the cycles.

State of the Pond

The pond has been in a good state all year. Occasionally, after heavy rains, it has been over the path, but generally this has not been too much of a problem. At one point it was right up around the picnic tables and bench seat.

Early in 2017 there had been problems with the toilet block and some PortaPotties had been sited at the park. One of these had been blown over by high winds overnight. Because of possible contamination the council put up some signs banning swimming, not that I had seen anyone doing that voluntarily.

There has not been much weed all year, but it may start again when the summer heat come on. The pond water has been kept fresh by the abnormally high rainfall over winter but this did not result in weed growth. I will need to ensure that the salt levels are

brought up at some point, which does keep the algae under control.

Richard Plinston, President NZRYS

Secretary/Treasurers Report

We received subscriptions from 19 sailors which is pretty much on par with previous years. Interestingly we have at least 4 new sailors keen to get underway with us but whose subscriptions will be credited to the new year.

Our Patron Ivan Fraser is slowly recovering from illness which has sapped his strength. He will hopefully pay a visit to the lagoon when his condition allows and the weather improves.

Parts for Seawinds are becoming difficult to source and the only retailer on the "Shore" is Speedi Models. The wholesaler Toymod seems to be reducing stocks so as a result we have purchased some parts (servo trays for example) and servos to keep the fleet afloat. Some will be used as raffle prizes.

Our Spring Cup's condition has deteriorated somewhat and is being replaced.

Funds are in a solid position and so far as I know there are no plans to make changes to the annual subscriptions. The majority of subscription income go towards meeting the costs of trophies, and the AGM.

Peter Andrews, Secretary/Treasurer.

Number	Name	Races	Total	Average	Wins	Places	Refs
1	Richard Plinston	149	700	4.7	22	36	12
2	Tom Clark	106	508	4.79	10	29	8
5	John McCaulay	53	267	5.04	3	12	7
6	Neil Purcell	149	648	4.35	18	47	6
9	Mike McCaw	11	70	6.36	1	2	1
12	Terry O'Neill	79	432	5.47	5	16	5
14	Daniel Leahy	6	29	4.83	0	2	0
21	Peter Andrews	47	297	6.32	1	6	10
30	Kevin Webb	122	475	3.89	24	34	3
33	Bruce Watson	100	376	3.76	17	36	8
37	Foster Watkinson	2	20	10	0	0	0
45	Steve Sharp	34	217	6.38	4	3	1
64	Gary Irwin	68	350	5.15	7	14	3
66	Brian Stiff	29	230	7.93	1	0	1
68	Gary McKenzie	12	118	9.83	0	0	0
70	Alan Smith	17	121	7.11	0	2	1
75	Phillip Brain	34	247	7.26	2	2	2
77	Matt Robbmarkham	11	106	9.64	0	0	1
82	Simon Adamson	80	502	6.28	5	9	3
85	Pierre du Plessis	23	188	8.17	0	0	1
87	Hans Koerselman	18	163	9.06	0	0	0
94	George Stead	95	351	3.69	13	33	6
104	Ian Power	52	333	6.4	4	2	2
196	Reuben Muir	129	505	3.91	24	37	1

Racing Report

Just one race day was cancelled this year due to far too strong winds. One other day was shortened, with the results scaled upwards, as the wind increased during racing.

During the first half of the club year the winds had been variable with most days having a good sailing breeze, some light and some strong. But during May, June and July, they all had just light winds, often after there had been high winds and storms during the week. The winds picked up in August and for the final month we had mostly strong winds.

24 Members raced during the year. This is a drop from the previous year, but there was a number of new members starting to race with us in the last couple of months which should bode well for the coming year. One day near the end of the year 17 were competing. Mostly though, the turnout on a Sunday was 8 to 12.

Counting the Refs column shows that only half the seasonal races, 82 out of 161, were refereed. This was decided by the Race Committee members that were present when the turnout was low or the wind was light.

With just 4 members, myself included, winning half the races, 88 / 161, and nearly half the placings, 154 of 322, there may be a case for returning to more handicap races and/or increasing the handicap ranges. In 2014 each race day had 4 handicap and 2 scratch races which gave a more equal opportunity for wins and placings.

The turnout at the Regattas was lower than hoped for with just 9 and 8 members. The Aggregate Match Race series had 20 of the members competing, but the turnout on each day was only between 6 and 10 members.

Richard Plinston



Racing Schedule 2018

Approved

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

Prize Giving continued



Richard Plinston had won the Match Race Cup for 2016 and will be the defender of the cup for 2017. This made him ineligible for the Match Race Challenger trophy which was awarded to **Kevin Webb** who was 2nd in the Aggregate Match Race series.



Kevin Webb won the President's Regatta Cup, was 3rd in the Summer series, 3rd in the Autumn series, won the A division part 1, 2nd in the Anniversary weekend Regatta, and 2nd in the Aggregate Match Race series.



Ian Power won the C division part 2. He had not been racing recently because he had broken his leg in a snowboarding accident.



John Macaulay was awarded the Sandbagger's Trophy which is given to a member who has not performed as well as he is capable of.



Peter Andrews (left) is awarded Services to Radio Yachting

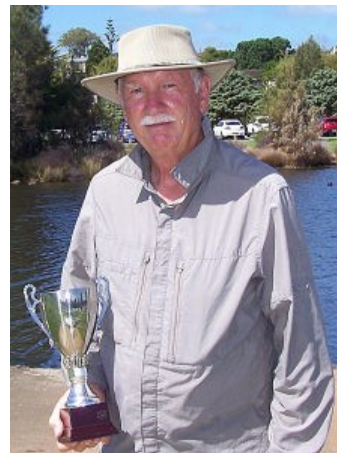
Garry Irwin (right) was 2nd in the President's Regatta.

Pierre du Plesis (far right) won C Division part 1.

Terry O'Neill (right) was not at the AGM but had won the Fraser Cup for Match Racing B Division,

The McCaw Cup for Match Racing C Division was not competed for in 2017 and was not awarded.

Tom Clark, (right) also not at the AGM, won B Division part 1, was 3rd in the Winter series,



3rd in the President's Regatta.



Bruce Watson (left) won the Anniversary Weekend Regatta, was 2nd in the Summer series, 3rd in the Winter series, 3rd in the President's Regatta.



Minutes of the Annual General Meeting held in the AAFL clubrooms Sunday 29 October 2017.

Present: President Richard and 9 members.

In welcoming members Richard had hoped for a better turnout.

Apologies: Terry O'Neill, Bruce Watson and Tom Clark

Minutes of the 2016 meeting were read by John Macaulay and confirmed.

President's Report

The pond was mostly in a good state for sailing, apart from a few overflows due heavy rain. We only lost one day due to high winds. In general the surrounding conditions were satisfactory apart from occasional problems with the toilet block. Parking remains a problem.

Secretary/Treasurer

Subscriptions were received from 19 sailors, pretty much on par with previous years. Our Patron Ivan was well enough to attend which was appreciated.

Parts for Seawinds are becoming difficult to source as there is now only one supplier on the North Shore. We are holding stocks of parts which are available to the members.

Funds are in good shape and there are no plans to make any changes.

Racing Report

Just one race day was cancelled due to high winds. 24 members raced during the year but participation in some events was disappointing. A number of new members are sailing well which bodes well for the new season. One series for which a cup is available has still not been completed. We even had a "sinking"!

Election of Officers

Commodore	Kevin Webb	John/Ivan
President	Richard Plinston	Wayne/Ivan
Secretary	Peter Andrews	John/George
Treasurer	" "	" "

Sailing Committee

Terry O'Neill	Neil/John
Neil Purcell	John/Kevin
Wayne Carkeek	Kevin/Neil
George Stead	Reuben/John
Reuben Muir	George/Ivan

Subscriptions

No change to current levels
Richard/Neil Cd

Sailing Programme

Richard displayed the new programme which follows a format generally found acceptable to the members.

General

The Presidents Cup.

Kevin raised the possibility of "improving" status of the event but after discussion agreed to continue with the trophy which itself is fairly new.

Seawind Rules Amendment.

The amendment to alter the positioning of the cleats at the end of the boom to prevent boats being locked together was passed. The cleat position can either be moved above the boom or forward within the deck line or even a cover to prevent a catch with another boat.

Seasonal Racing

It was proposed that the seasonal series revert to the form that applied in 2014 where there were 4 handicap races, including the divisional start, and 2 scratch races in order to give more equal opportunity for wins and placings. There was discussion on adjusting handicaps to match expected race length. The decision was to leave it up to the race committee for any particular day.

Ballast Bulbs

Because there were two styles of ballast bulbs: lead and steel; it was proposed that there be an accredited alternate supplier. It was decided that the race committee would examine and approve, as appropriate, individual items as long as they were within the range of variation of Kyosho parts.

Rudder Stock

The proposal asking for clarification of the rudder configuration was not discussed. The current rules state “17.1” repairs, reinforcement or replacement of parts inside the hull by similar parts shall be allowed. This would allow the rear frame, including the rudder tube, to be replaced. Section 18.1 defining the silhouette does not list the rudder support tube head as part of the definition and thus can be eliminated and replaced by other means of keeping this watertight.

Operating Channels

The maximum number of operational channels shall be two was clarified by stating that the number of servos being controlled must be two regardless of the number of channels that the transmitter and receiver are capable of.

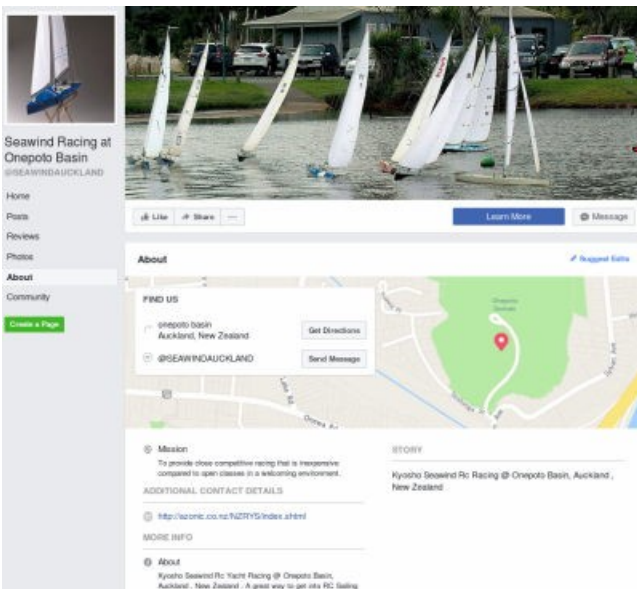
Facebook page

The proposal that there be a Facebook page was accepted with Wayne Carkeek to set this up.

Buoys

There was a proposal that the buoys be repainted. These are done individually on an “as necessary” basis and currently there are 3 buoys available that have been refurbished by Ian Bergquist.

There was no further business with thanks to Cindy and Carol for the refreshments and George and Reuben for donating raffle prizes



Facebook start page created by Wayne Carkeek

Preparation of Buoys

Buoys suffer a number of problems and mostly hide these underwater. The main issue is that metal part will corrode and wear away.



On the left is an old buoy eyebolt that has rusted and also been worn almost right through by the rope which had been tied as a loose loop. On the right the bolt has been replaced and a new rope tied with a double loop and a bowline that will restrict movement and hopefully prevent most of the wear.



The depth of the pond can be up to 2 metres so sufficient rope should be used to allow for this. Around 500mm below the buoy some chain, or other weight, should be threaded onto the rope and secured with a knot so that the top part of the tether should stay vertical under the buoy. This will reduce the ability to catch the rope with a keel. Chain will also rust and wear so should not be used as part of the tether between two pieces of rope, the rope should be continuous.

The anchor weight can be old chain or a block of concrete. In the illustrated case the lower end of the rope was tied with a figure 8 around some galvanized wire and this was put in the concrete that was cast in an ice cream container.

LifePO4 and why I use one

Being new to Seawind sailing and without specific conventions to follow, I drew on my RC glider experience to run the LifePO4 cell, or LiFe as most call it, rather than the usual Seawind receiver power pack.

Having an "ImaxB6" charger (\$28 USD plus freight from hobbyking) which is capable of charging LiFe and knowing the LiFePO4 has a stable chemistry and takes a rapid charge with no ill effects made my choice even easier.

Other advantages of "LiFe" include the fact a two cell LifePO4 battery has a 6.6v nominal capacity, good current output and in my case the LiFe 1700Mah Hump pack (pictured) is 100g instead of 120g for four AA size cells plus it is happy to discharge at a fair few Amps. In RC gliders such a battery makes compatible high voltage servos really dance and the response is as fast as you can pull the stick.



Danger ?

Some people were initially worried about the potential for my cells to catch fire like their cousin the LiPO, I direct you here to view a locals video on the subject where a "Life" gets a real electrical workout and proves its stability

<https://www.youtube.com/watch?v=XymqQ-YlfJ0>

Freight for a LiPO battery, the LiFe's cousin is often prohibitive but I priced shipping at 8 USD for two LiFe from HobbyKing to give you all some sort of comparison.

https://hobbyking.com/en_us/turnigy-nano-tech-1700mah-2s1p-20-40c-lifepo4-receiver-pack.html

Care and Attention

LiFe has no charge memory but if you flatten the battery, your chances of revival are almost nil as it will swell up and crush the internal structure of the battery in the process so you need to respect them. If you take good care of the battery by doing a "balance" charge at 1 Amp for the 1700Mah capacity (approx 0.5C) you can expect many years of good service. At present i am putting 4-500 Mah back into my 1700Mah pack after 2.5 hours of use and the cells are still well over 6 volts at the end of the session so I am fairly pleased with my choice..



NB: My only caution is to determine that your servos CAN cope with the higher voltage and that all your gear is free running and unobstructed because a servo powered by LiFe is a formidable force!

Feel free to have a look at my setup anytime .

Kind Regards Wayne Carkeek



Nickel-Zinc Batteries

I have been using these batteries in my boat for six months and so far so good. Being 1.6 (1.8v when fully charged) I have been able to get two weekends out of 1 charge.. Rated at 1,000 charge cycles these batteries will last a considerable time (approx 40 years at 26 charges per year). They do need a special charger (\$16) with the batteries costing \$12 for 4. Charging is fast taking aboOut 1 1/2 hours with a safety timer to prevent overcharging.

Kevin

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	Terry O'Neil
	Neil Purcell
	Wayne Carkeek
	Reuben Muir
	George Stead

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

Note: Membership expires 30th September each year.

Member's Frequencies

27 MHz		
27.020	01	Richard Plinston
27.045	6	Neil Purcell
27.245	96	Club boat
29 MHz		
29.925	92	Simon Adamson
29.745	24	John Hinton
29.765	2	Tom Clark
29.775	230	Kevin Webb
29.785	11	Club boat ex J Dowler
29.825	68	Gary McKenzie
29.905	6	Neil Purcell
29.985	45	Steven Sharp
40 Mhz		
40.790		Club Boat
40.570	85	Pierre Du Plessis
40.870		Bruce Watson
40.890	33	Bruce Watson
72.350		Toot Tug
2.4GHz		
2.4 Ghz	1	Richard Plinston
2.4 Ghz	3	Wayne Carkeek
2.4 GHz	5	John Macaulay
2.4 Ghz	8	Roger Chisnall
2.4 Ghz	9	Mike McCaw
2.4 Ghz	12	Terry O'Neil
2.4 Ghz	14	Dan Leahy
2.4 GHz	15	Laurie Glover
2.4 Ghz	21	Peter Andrews
2.4 GHz	33	Bruce Watson
2.4 Ghz	37	Foster Watkinson
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	70	Alan Smith
2.4 Ghz	75	Phillip Brain
2.4 GHz	80	Andrew Chong
2,4 Ghz	84	Ivan Fraser
2.4 Ghz	85	Pierre du Plessis
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	104	Ian Power
2.4 GHz	270	John Hotham
2.4 Ghz	478	Daniel Bush

If you are not in this table then you were not financial in 2017 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.