



# 'UPWIND'

November 2022

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

## Annual General Meeting 2022 and Prize Giving

The cups and trophies were presented by George Stead assisted by Bruce Watson (foot of page).



Rick Royden won the Spring Series and was presented with the Spring Fleet Racing Series cup (left). He also was second in the Summer Series, and won the A Divisional Series part 2. He won the Aggregate match Race series and was presented with the Challenger Trophy. As challenger he will be racing Bruce Watson for the Match Race cup 2022 in the near future.



Reuben Muir won the Winter series and was presented with the Hobby City cup (above).

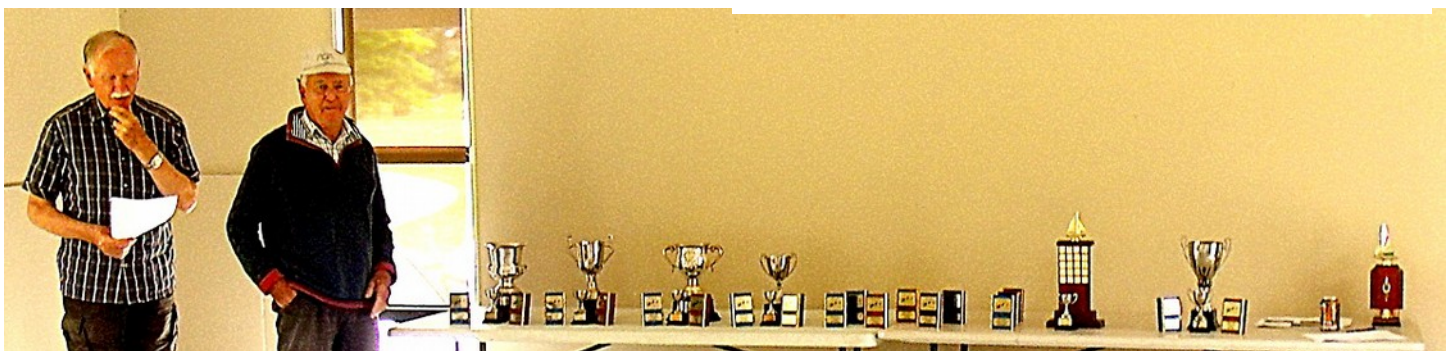


Laurie Glover was not at the AGM. He won the President's Cup Regatta. He was third in the Autumn series, third in the Winter series and second in the Spring series. He won the B Divisional series part 1. he was second equal in the Aggregate Match Race series.



Bruce Watson was presented with the North Shore Hobby World cup for winning the Summer series (left) and the Mongoose cup for winning the Autumn series. He was also second in the Winter series, he won the A Divisional series part 1 and was second in the President's Cup Regatta.

Earlier in the year he was third in the Anniversary Weekend Regatta.



## Racing Report 2022

At the start of the club year in October the President's Cup and the AGM were cancelled due to Covid lockdowns.

We were, though, able to start the series racing on time and lost only one complete race day which was due to gale force winds. This loss was in the Aggregate series. A total of 21 members raced in the Aggregate series with a average of 11 on each race day.

A total of 29 members raced in the four seasonal series, some for just one or two days. In the table below, dividing the total number the 'Races' column by the total of the 'Wins' column gives the average attendance on each race day, again that is 11.

The 3 cups series: Match Race Cup, Fraser Cup and McCaw Cup; have always been a problem. The club race days are inclusive in that everyone who is at the pond can be included in the events. The cup races are just for two contestants and should be run outside the club hours, but this seems to be difficult to arrange the two plus a referee to run the race in conditions that are agreeable.

The Match Race Cup 2021 series of nine races had only completed four before the challenger went overseas. This series was abandoned. Hopefully the 2022 series can be more successful.

I did not drive the 2022 Fraser Cup and McCaw Cup series adequately. The consequence was that these did not progress. The semi-finals were supposed to be concluded by the end of the Winter series and the finals by the end of the Spring series. This has been extended to be completed by the end of the Summer.

## Secretary / Treasurer's Report

A year ago Auckland was in the middle of another lockdown which severely affected race days for several months. In spite of this, membership has grown from 27 to 30, the biggest in the four years since I became involved.

As a result of this the finances of the club have remained strong. At the end of the year the bank balance was \$4,885.61 which is just higher than what it was at the end of last year.

In view of the reduced race days available due to COVID over the last two years, and the strong financial position of the club, I am recommending that for those members who haven't paid the membership fee of \$20, that payment of a race day donation of \$1 shall be considered payment of the annual fee. This will ratify members who have joined during the affected year. A motion to this effect will be put to the AGM.

### Statement of Income and Expenditure For the year ended 30 September 2022

2020/21		2021/22
4,110.33	<b>Balance as at 1 October</b>	4,869.41
	<b>Income</b>	
467.00	Members subscriptions	390.00
267.60	Race day entry fees	442.40
500.00	Sale of donated yacht	-
-	Bond refunded	-
1.48	Interest (net of RWT)	7.60
<u>1,396.08</u>	<b>Total Income</b>	<u>840.00</u>
	<b>Expenditure</b>	
-	AGM Catering	74.80
637.00	Trophies engraving	659.00
-	Venue Hire	90.00
	<b>Total Expenditure</b>	<u>823.80</u>
4,869.41	<b>Balance as at 30 September</b>	4,885.61

Number	Name	Races	Total	Average	Wins	Places	Refs
70	Alan Smith	64	361	5.64	8	9	0
515	Alan Watson	76	684	9.00	0	3	0
84	Bob Senior	10	79	7.90	0	0	0
23	Brian Christensen	147	1063	7.23	1	17	0
33	Bruce Watson	110	412	3.75	29	34	3
32	Chris Ward	92	673	7.32	5	6	0
113	Chris Yates	122	855	7.01	1	15	1
14	Daniel Leahy	12	102	8.50	0	0	0
674	Daniel Leech	90	641	7.12	4	8	0
94	George Stead	81	339	4.19	16	25	3
G	Grant Moon	6	55	9.17	0	0	0
88	Hans Koerselman	12	120	10.00	0	0	0
7	Ian Darby	16	100	6.25	1	1	0
104	Ian Power	77	420	5.45	2	19	0
5	John McCaulay	59	280	4.75	7	15	1
58	Kjeld Parkin	19	141	7.42	1	0	0
15	Laurie Glover	139	624	4.49	19	40	2
13	Mark Christensen	63	318	5.05	5	18	2
85	Mike Renner	132	1004	7.61	3	9	3
6	Neil Purcell	8	51	6.38	2	0	0
38	Patricia Parkin	6	60	10.00	0	0	0
51	Patrick O'Hanlon	27	208	7.70	1	1	0
18	Peter Rickerby	34	284	8.35	2	0	0
196	Reuben Muir	76	229	3.01	22	29	0
234	Rick Royden	115	458	3.98	23	35	1
80	Sam Hill	12	111	9.25	0	0	0
82	Simon Adamson	30	192	6.40	0	7	0
2	Tom Clark	143	692	4.84	13	38	2
67	Tony Nissen	32	311	9.72	0	0	0

## Minutes of the Annual General Meeting

held in the AAFL clubrooms commencing at 3:00 pm on Sunday 6 November 2022.

**Present:** President Richard Plinston, 12 members and two guests.

**Apologies:** Tom Clark, Ian Power

## Minutes of the 2021 Annual General Meeting:

The minutes of the previous AGM were read and confirmed.

George / Neil / Carried

## Matters Arising:

There were no matters arising from the last AGM.

## President's Report

President Richard presented his report for the last year.

Mike / Bruce / Carried

## Financial Report:

The financial report for the club was presented by the Treasurer, Mike Renner, and confirmed as presented.

Neil / George / Carried

## Secretary's Report:

The Secretary's report was read by Mike Renner.

Neil / George / Carried

## Subscriptions:

It was agreed to hold the annual subscription to the current rate of \$25, discounted to \$20 if paid on the day of the AGM.

Richard / Mike / Carried

## Racing Report:

President Richard presented the Racing Report for the previous year.

## Sailing Programme:

The proposed sailing programme as published in the October 'Upwind' was confirmed.

## Divisions:

President Richard presented the divisional standings for the 2022/2023 year.

George / Chris / Carried

## Election of Officers:

Commodore: no nominations were received so the position was left vacant

President: Richard Plinston  
Mike / George / Carried

Secretary/Treasurer: Mike Renner

Neil / Rick / Carried

Sailing Committee:

Reuben Muir

Rick Royden

Neil Purcell

George Stead

Chris Yates

## General Business

President Richard gave a detailed report on the state of the pond and the remedial action required by the Council. This was in relation to a private complaint by Mike Renner regarding the state of the weed in the pond, and the potential health and safety risks with the pond is at the moment.

The following motion was presented by Mike Renner:

RESOLVED that in view of the sailing programme having been severely affected by the COVID restrictions and lockdowns that those members who hadn't paid their annual fees of \$20 but who had paid at least one race day donation of \$1 shall be deemed members for the past 2021-2022 year.

Mike / Bruce / Carried

Reuben suggested that the mix of races on a Race Day be changed from 3 Scratch / 2 Handicap / 1 Divisional race be changed to 2 Scratch / 3 Handicap / 1 Divisional.

Reuben / Bruce / Carried

Mike Renner asked that the Club's thanks be recorded for the work that Wayne Carkeek has done in setting up and maintaining the Club's Facebook page

## Presentation of Awards

The awards for the various sailing series were presented by George Stead assisted by Bruce Watson.

**There being no further business, the meeting was closed at 4:30 pm.**

## Divisional Changes

Scratch Race ratings:

Rating	D	Number	Total	#Races
1.667	A	94	10.00	6
2.174	A	196	50.00	23
2.667	C	82 remain as C	8.00	3
2.917	A	5	35.00	12
3.514	A	234	123.00	35
4.000	A	33	96.00	24
4.000	B	104 to A	72.00	18
4.188	B	15 to A	134.00	32
4.350	B	2	174.00	40
5.188	A	13 to B	83.00	16
5.929	B	70	83.00	14
6.789	C	23 to B	258.00	38
6.808	C	113 to B	177.00	26
7.167	C	674 remain as C	129.00	18
7.500	A	7 to B	45.00	6
7.885	C	85	205.00	26
7.966	C	32	231.00	29
8.143	C	51	114.00	14
9.000	C	515	135.00	15
9.500	C	18	57.00	6
9.545	C	67	105.00	11

If a member has only sailed a small number of races, or has many DNFs, then their rating may not represent their actual performance.

## Small LiFe Batteries



Recently, two boats failed during races after about an hour of racing due to power failure. They were both using these Hyperion G5 LifePO4 Lithium-Ferric 'Receiver Pack' batteries. These are about the size of two AA batteries and are light. They give about 6.6 volts but are only rated at 850mAh.

These LiFePO4 batteries require special chargers but can be recharged in as short a time as 15 minutes.

Normal (NiCad or NiMh) 4 or 5 cell batteries are rated from 1800mAh to 2500mAh. These should last up to 6 hours of sailing in typical light to moderate conditions and maybe less with high winds.

## Prize Giving continued



Chris Yates was third in the President's Cup Regatta



Tom Clark was third in the Spring series and won the B Divisional series part 2.



George Stead was second in the Autumn series. He also won the Anniversary Weekend Regatta earlier in the year.



Mike Renner won the C division part 1



Brian Christensen won the C Divisional series part 2 and was second equal in the Aggregate Match Race series.



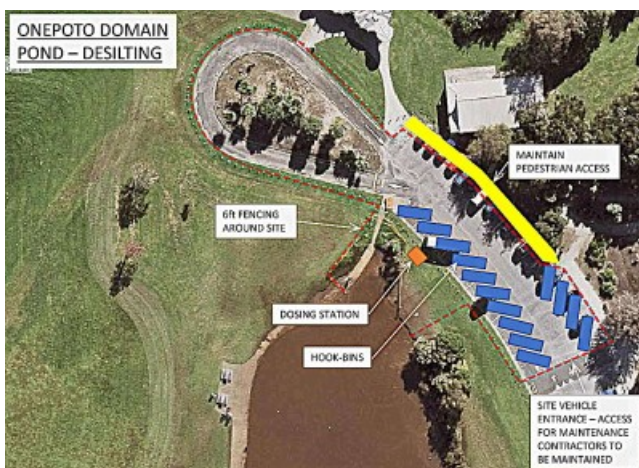
Brian Christensen was also presented with the Services to Radio Yachting for clearing the pond weed.

## Council Work at the Pond

The council is starting work at the pond in mid November. The areas are at the extremities of the ponds and outlying areas and should not affect the use of the pond for sailing. Part of the notice specifies:

It is understood the main issues arising from the complaints are to do with flooding and water quality. Healthy Waters have scoped out the pond with a contractor and are proposing the following works: (Attached are the proposed site layout, listed below and reference map for the scope of works. We have initial support for the works from Community Facilities)

1. Removal of Raupo and silt at Northern Tributary (area E)
2. Silt removal at Northern Inlet (area A)
3. Silt removal around bridge (area B)
4. Silt removal around outlet (area C)
5. Silt removal around Western Side of Pond (area D)
6. Outlet structure maintenance/cleaning (area F)
7. Outlet pipe flushing (area G)



I have responded to the council with:

## FLOODING

Flooding will always continue to happen at the Onepoto Lagoon. The pond level is at 2.2 metres relative to Auckland harbour tide base. The high tides may go up to 3.7 metres or more and thus be 1.5 higher than the pond level. The high tide closes the flap valves. If there has been heavy rain during a high tide there cannot be any outflow and so the pond floods until the tide drops and allows outflow.

Floods are the normal functioning of the pond as it was designed.

See document 'Why the Pond Floods'.

## WATER QUALITY

The pond has always been salt. The domain was originally a tidal mangrove swamp until the 1950s.

What is required at the pond is that the fountains need to operate reliably in order to oxygenate the water. The fountains also circulate the water between the ponds. Currently the fountains are set to operate at night between 9:30pm and 5am but we do not know if they are actually working as they do become blocked from time to time.

Please do check that the fountains are working and flush them if they are not.

## POND LEVEL

The level of the pond is set by the weir gate. The weir gate was originally wooden boards but these needed replacement a couple of times. When the pond was dredged some years ago the weir gates were replaced by aluminium boards that were 75mm per board. It was originally set too high and one board was removed. This was still slightly too high and the removed board was cut in half and one half was used to replace the next board.

In addition the flap valves deliberately leak. This allows water into the pond to raise the level by about 3 inches (75mm) during high tide which then drops down during low tide. This leakage is designed to stop the pond stagnating when there is no rain and to keep the level up when, during summer, the pond water evaporates.

The weir gate level is currently set at the optimum as it allows the small amount of inflow without overflowing the paths.



Onepoto in early 1900s

## Complaint Reference Number 8110527502

A complaint was lodged with the council about the algal weed grown in the ponds at Onepoto domain.

While weed growth occurs most years as the pond warms up on the approach of summer, there are years in which excessive growth occurs. The counter to this growth is:

- 1) ensuring that there is no overflow from the toilets entering the pond
- 2) keeping the water oxygenated using the fountains
- 3) keeping the salinity of the water up to 1.020 or so.

### Oily Film

The complaint reports that there is an oily film at the north end of the pond, the closest point to the toilets. With the very heavy rain that has occurred recently this may be the result of overflow from the toilets. This would be a health hazard as well as increasing the algal growth and should be investigated.

**Action required:** Check toilet sump to ensure that it doesn't overflow.

### Oxygen Levels

The original fountain, close by the bridge between the ponds, failed when the iron pipes rusted through. A new pump at the south end was installed in October 2008 and new plastic pipes fed two fountains in the north pond. This was designed to keep the pond oxygenated to prevent stagnation and to keep weed growth down. It also helps to circulate the water between the ponds.

The fountains were run on a timer but when run during the day and there was a strong south-west wind some cars in the car park were covered in salty water droplets and this caused complaints to be raised. The timer was changed to run the fountains at night but this meant that they are not observed and any problems that would block the pump intake or the pipes or the fountain nozzles would not be noticed.

**Action required:** Check that the fountains are operating and, if not, flush the system and fountain heads to restore oxygenation function.

### Pond Water Salinity

In the early 2000s it was necessary to flush the pond in order to control the weed by draining it as far as possible and then refilling it at successive high tides. This involved removing the weir gate boards allowing the level to drop by around a metre, leaving this for a couple of days and then opening the flap valves to allow high

tides to refill the ponds while adding the weir gate boards as required to retain the inflow.

This required monitoring the ponds day and night over several days and adjusting the controls as necessary. An example of this in 2007 was described in Appendix B of the 'Onepoto Operation Manual' <http://Azonic.co.nz/NZRYIS/PDF/onepoto.pdf> written by the Onepoto Lagoon Coordination Committee.

At the time the weir gate boards were wooden and were relatively easy to remove and replace and could be made reasonably leak proof with wedges. They were, however, susceptible to gribble worm and rot and failed a couple of times. When the pond was dredged these wooden boards were replaced by interlocking aluminium boards. These present a different problem in that they become 'glued' together as described in a document when the weir gate level was lowered soon after they were installed to return to the correct level <http://Azonic.co.nz/NZRYIS/PDF/pond/weirgates.pdf>

Around the same time the flap valves were kept open slightly so that there was some leakage into the pond from the estuary each high tide with this running out again during low tide. This raised the level and then dropped it again around 3 inches each tide. Over the course of a week the amount of water changed is roughly equivalent to the total volume of the ponds. This is intended to replace the complete flushing of the ponds; to reduce the possibility of stagnation when, during summer, there is no rainfall; to bring the salinity up which helps control the weed; and to keep the water level up when there is evaporation and no rainfall.

**Action required:** Check that access to the weir gates is available. the padlock is often underwater and this may become unopenable. It may also be necessary to clear the weir gate chamber as it can become partially blocked by fresh water mussels.

**Richard Plinston**

**Onepoto Lagoon Coordination Committee**

### Response from Council

Thanks for your email. My answers to the three issues you raised in your email are as follows:

A. No overflow from the toilets entering the pond: our specialist team who looks after the toilet's wastewater system has started to investigate this issue. I will let you know once I hear from them.

B. Keeping the water oxygenated using the fountains: The water fountain will be activated shortly. We will run it at the same time interval: 9:00 pm to 5:30 am every day.

C. Keeping the salinity of the water up to 1.020: Our contractor will check the weir gate chamber as you suggested to see whether they are partially blocked by freshwater mussels or sediments.

# NEW ZEALAND RADIO YACHT SQUADRON

P O Box 65-389, Mairangi Bay, Auckland

Mobile: 021 901 765

Email: [Mike@merel.co.nz](mailto:Mike@merel.co.nz)

President	Richard Plinston
Secretary/Treasurer	Mike Renner
Sailing Committee	Reuben Muir
	George Stead
	Rick Royden
	Neil Purcell
	Chris Yates

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 this .....day of .....201...

Please post to:

The Secretary  
New Zealand Radio Yacht Squadron  
P O Box 65-389,  
Mairangi Bay, Auckland

Note: Membership expires 30th September each year.

# Member's Frequencies

27 MHz		
27.020	01	Richard Plinston
27.045	6	Neil Purcell
27.145	4	Andy Spierer
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 Dowler
29.905	6	Neil Purcell
40 Mhz		
40.790		Club Boat
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	9	Mike McCaw
2.4 Ghz	14	Dan Leahy
2.4 GHz	15	Laurie Glover
2.4 GHz	33	Bruce Watson
2.4 Ghz	70	Alan Smith
2.4 Ghz	75	Phillip Brain
2.4 Ghz	85	Mike Renner
2.4 Ghz	87 88	Hans Koerselman
2.4 Ghz	92 196	Reuben Muir
2.4 GHz	94	George Stead
2.4 Ghz	101	Richard Plinston
2.4 Ghz	104	Ian Power
2.4 Ghz	478	Daniel Bush

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