

Sailing 20 November: Summer Series 2

It was a really nice warm day with a good breeze and 12 members turned out for the racing.



Neil Cullen was presented with his trophies for C Division win and Most Improved Newcomer.

Ivan's boat had electronic problems so he came without it and sailed the club boat. Carol's boat failed with rudder problems so she took my spare 01. Ian's then failed with the same problem and he had 01 for a couple of races while Carol umpired. Neil was leading race 3 when his sail servo failed. The hatch clip had failed last week and this has let in water causing the sail servo to fail, though the hatch was fixed the servo was probably still damp. He sailed Geoff's boat when Geoff umpired.

I had been fiddling with the settings before racing and won the first two races by good margins. Geoff McGill won race 3 while I umpired. Geoff Atkinson won the next after scrapping with Ivan in the club boat.

In the 5th race Bruce took a huge lead and was never threatened. In the last race Neil Cullen and Bruce was fighting for the lead and sailed the last leg too free while Kevin and I were sailing high on starboard and laying the finish line. As Neil and Bruce came on port to the line they only just managed to luff up across the line with Neil first.

Overall Bruce and I shared top spot with 11 while Geoff McGill was 3rd on 12, Kevin 4th with 15 and Geoff Atkinson just 1 point behind on 16.

A good day's racing marred by many boat failures.



2 seconds to zero for race 3 and Ivan, in the yellow club boat, is already over. Bruce with nowhere else to go also went over early.

Hi Peter,

I trust you are keeping well, it is some time since I had to retire once again but still keep in contact with a number of customers seeking help with RC installations. (Walking is not easy now, let alone drive).



Have received a few recent inquiries, from some known to use Inept, regarding the Hitec Optic 5, a 2.4Ghz AFHSS system, as it can provide dual ratcheted sticks (with extra ratchet dual sails/engines) and which is available from Ace Hobby (now at 89-97 Ellice Road, Glenfield, and other shops as transmitter and micro

6 channel receiver for \$179.90 with choice of servos additional if required. In case any questions arise at the lake, the following details may assist.

Details : <http://www.hitecrd.com/products/aircraft-radios-receivers-and-accesories/aircraft/optic-5.html> and receiver <http://www.hitecrd.com/products/new-products/minima6t.html>

[details of transmitter and reciever clipped for lack of space, use links above]

All 2.4Ghz are less effective over water, with some systems more readily blocked than others and not all units are suitable for use with model boats, especially yachts. Many are prone to problems with shadowing behind other boats, especially yachts and ground effect. Distance of 2.4GHz over water is much less than high in the air as tip of RX antenna can not be raised as high as the older systems so as to get out of ground effect.

Spektrum Marine Article provide a separate system for use with GP/EP boats, and their web page makes no mention of yachts or use in a crowded area at all. Perhaps they also experience the same shadowing problems (loss of control when one model passes behind another) as locals who have tried DSM and similar systems.

.. Users must ensure that the transmitter antenna is turned so as to be kept as close to vertical at all times whilst in use.

.. The single antenna of a transceiver must be as vertical as possible so as to be above water line and a dual antenna should have the two at 90 degrees to each other.

Please do not hesitate to ask any questions.

Best regards, Alan Tong.

Alan's Hobby Model & RC FAQ Web Links

<http://homepages.ihug.co.nz/~atong>

Next Week(s):

November 27: Summer Series 2

December 4: Aggregate Match Series

New Zealand Radio Yacht Squadron

Web site: <http://Azonic.co.nz/NZRYIS/>

Secretary: pfa@Xtra.co.nz