

Spray Easy Timer

is a race timing and logging system which we are wanting to use at Yeadon

the good things about this system is that it means :

- you can sign in directly to the computer, or you can use the signing on sheet (as usual) and the OOD enters it into the Spray Easy Timer programme
- we can record results much more easily and more accurately
- Peter is under less pressure to keep up with entering results
- the results can be uploaded directly to the YSC website, so the results are integrated into the club series automatically
- people not at the club can go onto the YSC website and see the results almost immediately at the end of the race

Patrick has put videos on how to use the system on Youtube, so you can check it before your OOD or AOOD duty and if you're really keen, you can download Spray onto your own computer and practice at home!

<http://www.youtube.com/watch?v=iJ5nmRglcRg>

<http://www.youtube.com/watch?v=6qZ7eHlzQko>

<http://www.youtube.com/watch?v=pDNgg7GwvJw>

<http://www.youtube.com/watch?v=lhAEhIZ8mW0>

<http://www.youtube.com/watch?v=qmsCel0rCtI>

**DO NOT ATTEMPT TO USE SPRAY UNTIL AFTER YOU
HAVE WATCHED THE FIRST THREE OF THESE VIDEOS
AND READ THESE INSTRUCTIONS!**

Important thing to note:

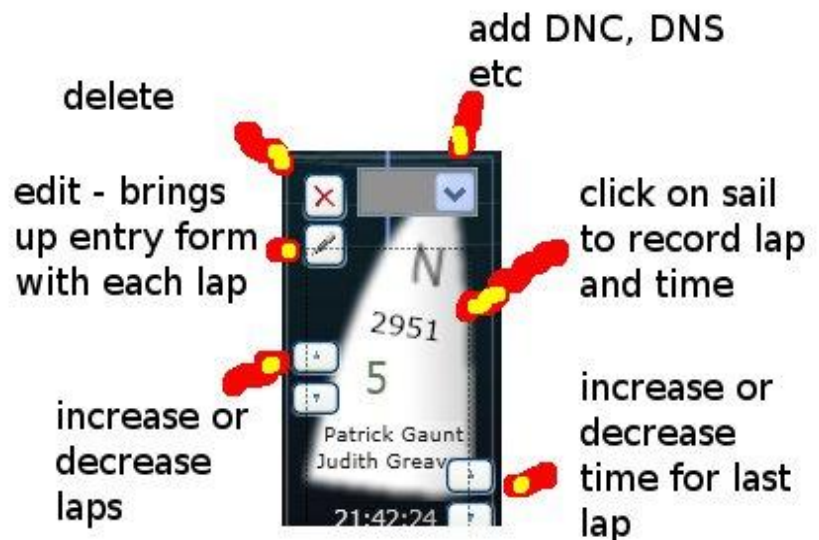
In Spray Easy Timer, boats which are racing are called **COMPETITORS**

Race results, including lap times, starting times and boats in the race are called the **COMPETITOR LIST**

Holding the mouse over a sail will **magnify it** to help read the sail number and also shows up various other buttons.

Clicking on the sail will **record a lap** completed and this shows up on the sail. The initial part lap appears as a lap so beware; there will be one more lap recorded than in hand recorded results.

Corrections to the number laps recorded may be made by clicking on the + or – at the bottom left of the sail.



Corrections to the time of the last lap may be made by clicking on the + or – at the bottom right of the sail. It is probably better to just make a note of errors such as these and allow the results to be corrected on the web-site.

Corrections to the competitor details can be made using the 'pencil' button at the top left of the sail. This should only be necessary with new competitors if at all.

Boats may be removed from the race by clicking on the cross at the top left of the sail.

The Dropdown List selector at the top right of the sail is for entering DNS, DNC, OCS etc. This will appear on the sail. To remove an unneeded label, click the blank space at the top of the drop down menu.

There are 6 sections to these instructions

- Adding competitors
- Removing competitors
- Recording each lap
- The end of the race
- Resetting all the laps and times
- Uploading results to the YSC website

Before you start Spray run a programme called CompList that allows you to quickly select competitors that have entered races previously. The advantage of using this method, as well as speed, is much improved accuracy. You 'filter' the list shown in the second field i.e. only showing entries containing 'top', click on the competitors for this race which will then be listed in the third field, remove any mistakes by clicking on them and finally SAVE then close the programme. Any person/boat combinations that have not been entered previously on Spray will not appear and you will have to follow the instructions below. The easiest way to use CompList seems to be to work your way through all the boat types in the race (laser, streaker, solo, topper etc) selecting all the relevant competitors.



On the computer 'desktop' there is an icon which looks like:



Click to open and you will see this page, just click 'Start Easy Timer', you do not need to change any of the other checkboxes or buttons.



When started, all the competitors in the race are shown as little sails with the boat information (fleet/sail number) on the sail arranged along the top of the screen. The type of view can be selected with the tab at the bottom of the page.

ADDING COMPETITORS

When you first start the programme, there are three options for adding competitors. You can chose any one of these three options

OPTION ONE

If you leave the default Ticks on the opening page as shown above and just click 'Start Easy Timer' it will keep the competitors saved by CompList (see above) or from the previous race the program ran.

As well as demanding that you check the computer clock (synchronise with the OOD's watch), it also brings up a Signing On Sheet

Some of the Competitors from the previous race may be applicable and can be left. See the next page for 'Removal of Competitors'

To sign on new competitors, click the top part of the Signing On Sheet to add a competitor.

This opens the Competitor Signing On Form

VERY CAREFULLY Fill in the boat type, boat number, helm and crew names and...

Select from 'Fleet' to give fast or slow fleet. For the first entry you may have to type in the word 'fast' or 'slow'; subsequently the word will appear in a drop-down list.

Any typos will be perpetuated when they are selected by the CompList programme!

OPTION TWO

click COMPETITOR on the top menu then click on Signing On Sheet or Add a Competitor to get to the same entry form as in OPTION ONE.

OPTION THREE

Click FILE/OPEN COMPETITOR LIST on the top menu to load a previous race where there were the same (or nearly the same) competitors as this race (eg from the previous week's race)

Close the signing on form once complete (check all boats have a Fleet entry)

REMOVING COMPETITORS

if you hover the mouse over a sail you will see additional buttons one of which allows deletion of a Competitor. You will be asked to confirm just in case you missed the edit button just below!



RECORDING EACH LAP

The easiest view of the competitors in the race is circle view which shows sails in a circle around the screen. Click the tab at the bottom CIRCLE VIEW to get the circle view.

To record each lap, click on the picture of the sail of the competitor that has just crossed the lap line (from OOD box to buoy 9)

If you click the Auto Arrange **button** in the middle of the circle from time to time (even after every lap-click) it will automatically sort the boats out so that the next boats likely to cross the line are all lined up behind each other. The circle view always arranges the boats in expected order anti-clockwise so if the actual course set has boats crossing from mark 8 to 1 don't expect the software to magically 'know' this and arrange them on the screen in a clockwise order!

NOTING THE START TIME: If the OOD is in the start boat and intends to use Spray, the start time will have to be set by his watch which should have been synchronised with the computer clock. If someone is by the computer at the start the easiest and most accurate method is to open the computer clock just before the start (click on the time, then click on adjust clock). Do not open it too early because it closes itself after a short while.

When the flag for the start goes down or you hear the horn, read off the time on the computer clock and then close it.

THE END OF THE RACE

- The finish is recorded just the same way as the other laps
- Ensure the start times are entered for each Fleet at the top right corner (Race

Information). You can do this at any stage of the proceedings when you have a moment's relaxation. (Quickest to adjust using the keyboard UP/DOWN buttons)

- Mark any boats DNC (retired), DNS (retired before the start!) etc on the drop-down list on each sail.
- Adjust any laps or times for mistakes using the up/down buttons on each sail (ideally you would have done this as the mistakes occurred)
- Save the race results. This is on the top menu under

File/Save_Competitor_List As

do *NOT* save results as cvs as this does not contain enough information to calculate positions for our races. When saving the file accept the default file name and location i.e. Just press enter.

RESET LAPS AND TIMES

On the top menu, click Competitors, click reset entries. Any competitors flagged DNC etc will need resetting. If there are competitors in the 2nd race that didn't take part in the 1st close Spray and re-select using CompList.

UPLOAD THE RESULTS TO THE YSC WEBSITE



- Open www.yeadonsailingclub.co.uk/results desktop shortcut
- Log on 'ood' ; password is # penalty degrees
- click the second option 'Upload file from Spray Timer'.
- click BROWSE to choose the file you just saved then click GO
- the race information should then appear on the screen
- you need to fill in :
 - which race the results are for
 - the number of marks per lap
 - the number of legs in the part lap at the start of the race
 - there are spaces for wind direction, force, OOD, AOOD and comments
- if the YSC database system has had to guess some of the competitors, there will be unchecked radio-buttons
- if there is a competitor that doesn't match anything on the database (eg a typing error in boat type, helm name or sail number), the series results won't add up properly; you will be given the option of correcting this on Spray Easy Timer, re-saving the Competitor file and reloading or
- very rarely Adding a New Competitor to the YSC database. This is a hyper-link under the name and results of the Competitor. When you click it a new entry is made in the YSC database and the page is refreshed.

Result upload

fast start Sunday 2012 Mar 18th 04:30:00

slow start Sunday 2012 Mar 18th 04:33:00

☐ 2012-03-24 SAT A 24-3 R2
☐ 2012-03-25 SUN A 25-3 R1
☐ 2012-03-25 SUN A 25-3 R2
☐ 2012-03-31 SAT A 31-3 R1
☐ 2012-03-31 SAT A 31-3 R2

Select the race for which to input this information

Number of marks per lap
 Number of legs on the part lap
 Wind direction
 Wind strength
 OOD
 AOOD
 comments

unchecked radio-buttons

Patrick Gaunt, N12 3272-3414, 2951, 4 laps, finished 09:42:24, elapsed 05:12:24

☒ Patrick Gaunt, 2951, N12 2512-3140

David Statman, Laser, 16687, 4 laps, finished 09:42:25, elapsed 05:12:25

There is no entry in the database that matches this. You can select with the buttons or:
[Modify the data on Easy Spray Timer \(Load then Save Competitor List\) then re-submit](#)
[Create a new competitor with these details \(then re-submit\)](#)

☐ David Statman, 160687, Laser

Gerard Kennedy, Laser, 166403, 4 laps, finished 09:42:23, elapsed 05:12:23

There is no entry in the database that matches this. You can select with the buttons or:
[Modify the data on Easy Spray Timer \(Load then Save Competitor List\) then re-submit](#)
[Create a new competitor with these details \(then re-submit\)](#)

☐ Gerard Kennedy, 149413, Laser
☐ Gerard Kennedy, 5470, Laser

Alan Caunt, Streaker, 1470, 3 laps, finished 06:33:22, elapsed 02:03:22

☒ Alan Caunt, 1470, Streaker

Trevor Smith, Streaker, 1367, 3 laps, finished 06:33:28, elapsed 02:03:28

☒ Trevor Smith, 1367, Streaker

Peter Appleby, Solo, 3774, 3 laps, finished 06:33:27, elapsed 02:03:27

☒ Peter Appleby, 3774, Solo

Vanessa Kennedy, Topper, 12421, 3 laps, finished 09:50:11, elapsed 05:17:11

☒ Vanessa Kennedy, 12421, Topper

Mike Pickard, Topper, 45202, 3 laps, finished 09:39:32, elapsed 05:06:32

☒ Mike Pickard, 45202, Topper

Bill Wilson, Solo, 4529, 4 laps, finished 09:39:32, elapsed 05:09:32

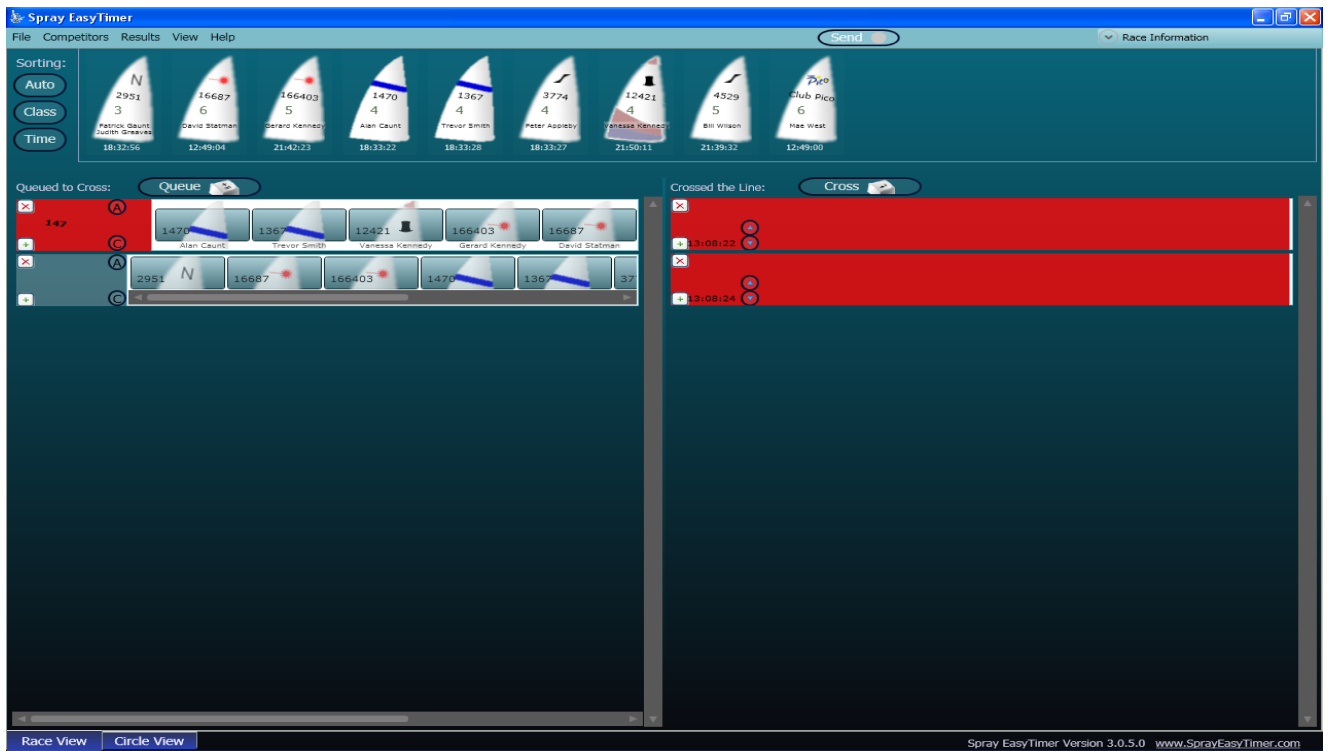
☒ Bill Wilson, 4529, Solo

Mae West, Laser Pico single-handed, Club Pico, 4 laps, finished 09:47:50, elapsed 05:14:50

hyper-link to create new record on the YSC database

checked radio-buttons as only one alternative

DON'T EVEN READ THE FOLLOWING UNTIL YOU HAVE USED SPRAY SEVERAL TIMES!



If boats arrive in a group and you can't spot sail numbers quick enough, you can just press the space bar. This will put an anonymous entry on the Race View 'Cross' column (right hand one in the picture above)

You can press the space bar to record Competitor times in Circle view but it's better to switch to Race view to assign the boats. When the dust has settled you can

EITHER press the + key on the number keypad to put boat details into the 'Queue' column (left hand one in the picture)

OR type part of the sail number then + (only works for numbers)

If you type part of the sail number then press Enter rather than + the Competitor will be allocated to the next anonymous record directly. (Without the 2 'Queue' steps below)

Click on the correct sail which will be listed in the box that appeared in the 'Queue' entries so that each entry represents a single boat signified by the sail shown on the left.

click on each 'Queue' Competitor entry to fill in the 'Cross' entries in the order that they crossed the line.

When they are all filled in, click on the 'Cross' entries and the actual laps and times will be updated

You can 'Queue' boats before using the anonymous entry if you see them arriving in a big group. *Have a play with this system before attempting to use it during an actual race! **These instructions will not make ANY sense unless you are using the programme!***