

# DinghyRacing OOD and AOD Guide

# Quick Guide

## Start Computers

Turn on power on switch by the door.

Open Firefox (web browser).

Login (username and password are saved)

## Starting Race(s)

Set session to only include the races you want to start.

## Running Races

**Record a lap:** left click (or tap) entry row.

**Delete last lap:** ctrl + left click (or swipe left) entry.

**Change lap time:** right click (or touch and hold) entry. Hours, minutes, and seconds are separated by colons; 24:32 or 1:05:13.

**Manually order entries:** Hold left button and move mouse to drag entry to new position then release button.

**Record retired entry/ scoring abbreviation:** Use drop down on right of entry row to select scoring abbreviation.

**Record shortened race:** click Shorten Course button.

## Display (Web Browser)

**Toggle full screen on/ off:** F11 key.

**Zoom In/ out:** ctrl + roll mouse wheel.

## Shut down computers

Click the raspberry icon (top left) to access the menu and select shutdown then confirm shutdown.

# Start Race Screen

The screenshot shows the 'Start Race' screen with several sections and callouts:

- Start Races:**
  - Session Start: 03/07/2025, 11:00
  - Session End: 03/07/2025, 20:00
  - Race Type:  Fleet,  Pursuit
  - Select Race: Scorpion A, Graduate A
- Start Countdown:**
  - 07:07
  - Graduate A
- Flags:**
  - Flag Scorpion Class Flag State Lowered Change In 00:00
  - Flag Blue Peter State Lowered Change In 02:07
  - Flag Graduate Class Flag State Raised Change In 07:07
- Races:**
  - Scorpion A: Laps 3, Duration 45:00, Remaining 37:07
  - Graduate A: Laps 3, Duration 45:00, Countdown 07:07
- Action List:**
  - 12:35:00: Preparatory signal. Raise Blue Peter. Sound: One.
  - 12:40:00: Start sequence finished. Lower Blue Peter. Starting signal. Lower Graduate Class Flag. Sound: One.

Callouts and their descriptions:

- Set session start and end to include only races in this start sequence.
- Countdown to the start of the next race.
- Current position of flag.
- Set the initial number of laps for the race.
- Time of action.
- Actions at time.
- Select and deselect races using ctrl + left click.
- Countdown to flag raise/ lower.
- Reset or postpone the start time for a race; in minutes from current start time.
- Start race immediately. Use for general recall or to override start sequence.
- Create lap sheet.
- Time to action.

# Run Race Screen

The screenshot shows the 'Run Race' screen with the following components and callouts:

- Session Settings:**
  - Session Start: 03/07/2025, 08:00
  - Session End: 03/07/2025, 20:00
  - Race Type:  Fleet,  Pursuit
- Select Races:**
  - Available races: Scorpion A, Graduate A, Comet A, Handicap A
- Races Summary:**
  - Scorpion A:** Laps: 3, Duration: 45:00, Elapsed: 41:30, Remaining: 03:30
  - Graduate A:** Laps: 3, Duration: 45:00, Elapsed: 06:30, Remaining: 38:30
- Sort Options:**
  - By sail number
  - By class & sail number
  - By lap times
  - By position
  - By forecast
- Race Entries Table:**

| Class    | Sail Number | Name             | Laps | Duration | Elapsed | Remaining | Fast Group                          |
|----------|-------------|------------------|------|----------|---------|-----------|-------------------------------------|
| Graduate | 1           | Carmen Whiting   | 1    |          |         |           | <input type="checkbox"/>            |
| Scorpion | 19          | Freyja Chowdhury | 8    | 20:24    | 40:55   |           | <input type="checkbox"/>            |
| Graduate | 290         | Aj Davis         | 1    |          |         |           | <input type="checkbox"/>            |
| Scorpion | 921         | Forrest Watson   | 6    | 16:38    | 38:57   |           | <input type="checkbox"/>            |
| Scorpion | 927         | Eryn Grundy      | 4    | 19:01    | 37:08   |           | <input type="checkbox"/>            |
| Scorpion | 1685        | Colin Mead       | 7    | 18:34    | 39:17   |           | <input type="checkbox"/>            |
| Scorpion | 1921        | Isra Mills       | 10   | 13:08    | 35:11   |           | RET <input type="checkbox"/>        |
| Scorpion | 1937        | Lochlan Egan     | 9    | 19:43    | 33:23   |           | RET <input type="checkbox"/>        |
| Scorpion | 1957        | Husna Anderson   | 1    | 15:49    | 29:03   | 41:26     | <input checked="" type="checkbox"/> |
| Scorpion | 2003        | Jett Allison     | 11   |          |         |           | DNS <input type="checkbox"/>        |
- Callouts and Functions:**
  - Set session start and end to include only races in this start sequence.** (Points to Session Start/End)
  - Select and deselect races using ctrl + left click** (Points to Select Races)
  - Laps set for the race** (Points to Laps field in Races Summary)
  - Sort entries** (Points to Sort Options)
  - Left click (Tap) record lap. Ctrl + left click (swipe left) delete lap. Right click edit lap time (press & hold); enter to confirm.** (Points to Race Entries)
  - Yellow entries are on last lap.** (Points to yellow rows in Race Entries)
  - Green entries have finished race.** (Points to green row in Race Entries)
  - Position; on corrected time.** (Points to Lap Times column)
  - Estimated number of laps lead entry will complete in race duration.** (Points to Laps estimate)
  - Last lap time of lead entry.** (Points to Last lap time)
  - Average lap time of lead entry.** (Points to Average lap time)
  - Reset the start time for the race; in minutes from start time.** (Points to Delay 30)
  - Reduce the number of laps in the race.** (Points to Set Laps)
  - Fast group check box.** (Points to Fast Group column)

|                                   |    |
|-----------------------------------|----|
| Quick Guide.....                  | 2  |
| Start Computers.....              | 2  |
| Starting Race(s).....             | 2  |
| Running Races .....               | 2  |
| Display (Web Browser) .....       | 2  |
| Shut down computers .....         | 2  |
| Start Race Screen.....            | 3  |
| Run Race Screen .....             | 4  |
| Starting Up.....                  | 7  |
| Club House sign-on computer ..... | 7  |
| Race Hut.....                     | 7  |
| Turn on computers .....           | 7  |
| Race Hut login .....              | 7  |
| Starting races.....               | 9  |
| Set session window .....          | 9  |
| Start countdown.....              | 9  |
| Flags state indicator .....       | 10 |
| Race information.....             | 10 |
| Adjust laps.....                  | 10 |
| Postpone start .....              | 10 |
| Start now .....                   | 11 |
| Actions list .....                | 11 |
| Hiding sections .....             | 11 |
| Starting pursuit races .....      | 12 |
| Set session window .....          | 12 |
| Flags state indicator .....       | 12 |
| Actions List .....                | 12 |
| Change the starting class.....    | 13 |
| Printing Lap Sheets .....         | 14 |
| Running races.....                | 15 |
| Select races .....                | 15 |
| Race information.....             | 15 |
| Before the race starts .....      | 15 |
| After the race starts.....        | 15 |
| Restart Race .....                | 16 |
| Shorten Course .....              | 16 |

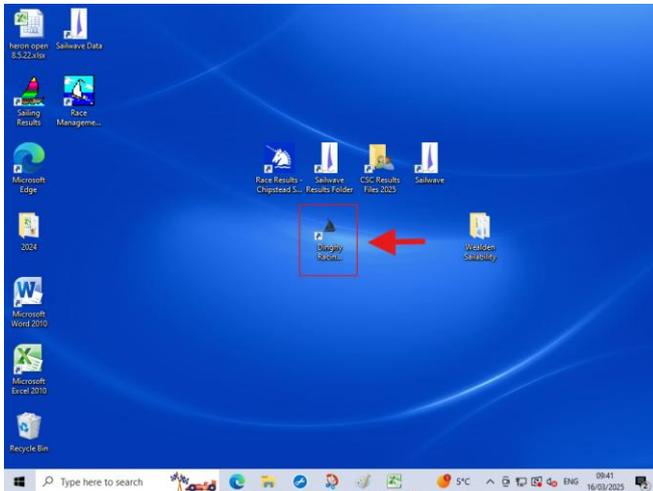
|  |    |
|--|----|
| Race Entries.....  | 17 |
| Sorting Entries .....  | 17 |
| Manual ordering.....   | 17 |
| Recording lap times .....  | 18 |
| Deleting a lap.....  | 18 |
| Editing the last lap time .....  | 18 |
| Last Lap and Finished .....  | 18 |
| Scoring Abbreviations .....  | 19 |
| Finishing a Race .....   | 19 |
| Running pursuit races .....  | 20 |
| Manual Ordering and position.....  | 20 |
| Download Results .....   | 21 |
| Print Race Results.....  | 23 |
| Transfer Results for Sailwave .....  | 25 |
| Shutting Down .....  | 25 |
| Hints and tips .....   | 26 |
| First Lap.....   | 26 |
| Preorder entries.....  | 26 |
| FAQ .....  | 26 |
| What is the PIN for the Clubhouse computer? .....  | 26 |
| Web Browser shows 'Unable to Connect' .....  | 26 |
| Had do I correct calculated positions when a Competitor signed-up for, and sailed a race with the wrong class set for their dinghy?..... | 27 |
| How does DinghyRacing support a General Recall? .....  | 27 |
| When printing I can only print to PDF? .....   | 28 |
| The screens in the race hut are very slow to load pages or update information? .....   | 28 |

# Starting Up

## Club House sign-on computer

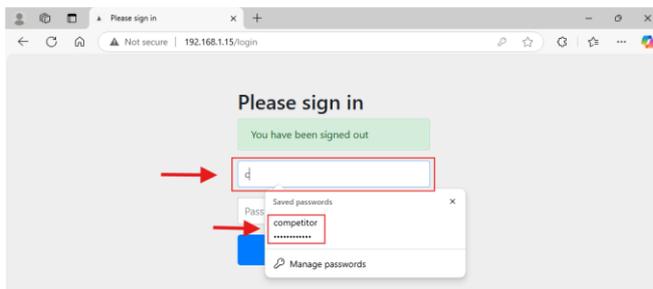
Turn on the sign-on computer and login.

A shortcut to the DInghyRacing page is on the desktop:



The login details have been saved.

Type 'c' into the username field and then select the 'competitor' login from the saved choice.



## Race Hut

### Turn on computers

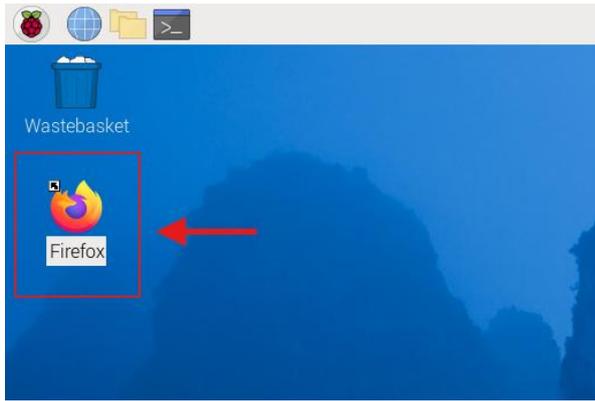
Both the computers in the race hut will start when the power is turned on at the wall, by the door into the race hut from the club house.

If the computers do not start:

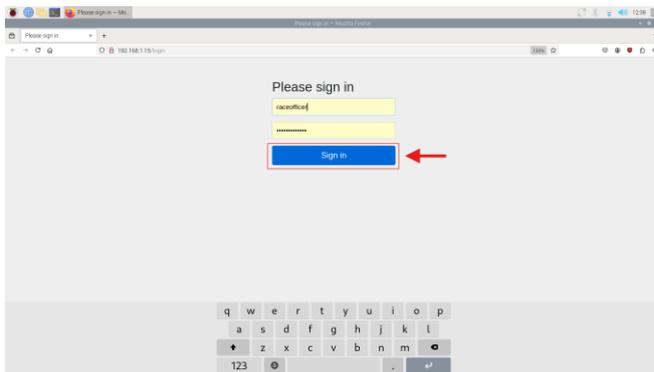
- Check power is on to the race hut.
- Check the sockets on the multi-socket at the back of the desk are powered on.
- Check the power cables are plugged into the Raspberry Pis.
- Check the display cables from the Raspberry Pis to the screens are plugged in.

### Race Hut login

Double click the Firefox web browser icon on the top left of the screen; or click once and then press the enter (return) key.



The DinghyRacing page has been saved as the default so the browser will open to this page.

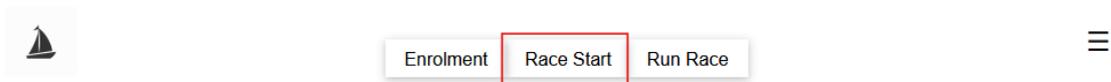


The username is raceofficer.

Login details have been saved so you should be able to just click 'Sign in'.

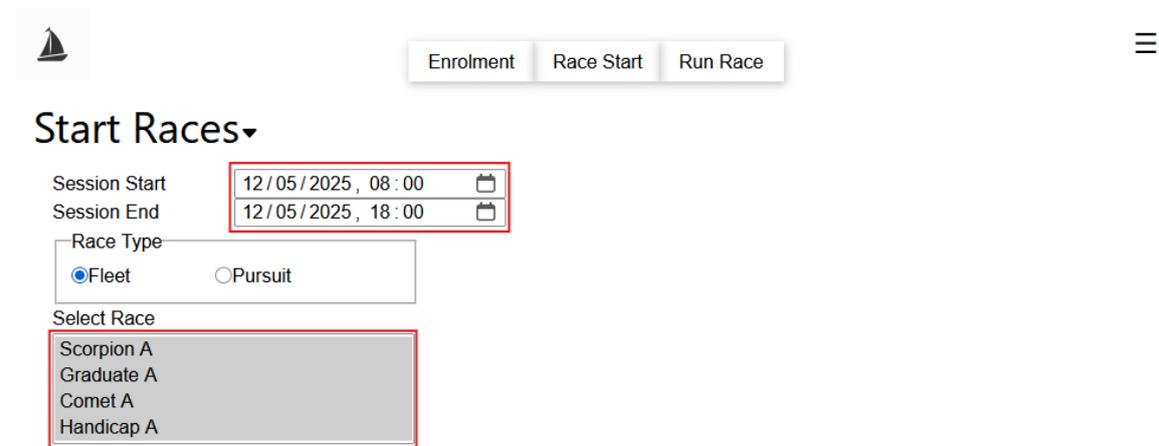
## Starting races

Select 'Race Start' from the menu bar.



## Set session window

Select the session window by setting the start and end times for 'Session Start' and 'Session End'.



DinghyRacing will calculate a combined start sequence for all races of the selected type in this window.

Races in the start sequence are shown and highlighted in the 'Select Race' selection box.

Races can also be selected, and deselected, using the 'Select Race' selection box.

- Left click a race to select only that race.
- Ctrl + left click to add or remove that race from the start sequence.

## Start countdown

The 'Start Countdown' section shows the countdown to the start of the next race. The race is named under the clock.

### Start Countdown

16:25

Scorpion A

On each second of the last 10 seconds the screen's speakers will emit an audible ping.

After the countdown reaches 0:00 it will start to countdown to the start of the next race in the sequence, if there is one.

## Flags state indicator

The flags section shows the current state and time to the next change for each flag in the start sequence.

### Flags ▾

|      |                     |       |         |           |       |
|------|---------------------|-------|---------|-----------|-------|
| Flag | Scorpion Class Flag | State | Lowered | Change In | 06:25 |
| Flag | Blue Peter          | State | Lowered | Change In | 11:25 |
| Flag | Graduate Class Flag | State | Lowered | Change In | 11:25 |
| Flag | Comet Class Flag    | State | Lowered | Change In | 16:25 |
| Flag | Club Burgee         | State | Lowered | Change In | 21:25 |

60 seconds before a flag change a double ‘gong’ is emitted through the screen speakers.

At the time of the flag change a long ‘ping’ is emitted.

## Race information

The Races section shows each race in the start sequence, the number of laps set, target duration, and a countdown to the start.

### Races ▾

| Race       | Laps | Duration | Countdown | Adjust Laps | Postpone Start | Start Now |
|------------|------|----------|-----------|-------------|----------------|-----------|
| Scorpion A | 5    | 45:00    | 16:25     | Adjust Laps | Postpone Start | Start Now |
| Graduate A | 4    | 45:00    | 21:25     | Adjust Laps | Postpone Start | Start Now |
| Comet A    | 4    | 45:00    | 26:25     | Adjust Laps | Postpone Start | Start Now |
| Handicap A | 4    | 45:00    | 31:25     | Adjust Laps | Postpone Start | Start Now |

## Adjust laps

The ‘Adjust Laps’ button allows the number of laps set for the race to be increased or decreased.

Set Laps

## Postpone start

The ‘Postpone Start’ button allows the start of the race to be moved back, the value set is the number of minutes to postpone the race from its current start time. If the race is scheduled to start at 11:00, postponed for 10 minutes, and then postponed for 5 minutes it will start at 11:15.

Delay

## Start now

The 'Start Now' button will set the start time of the race to the time at which the button is clicked starting the race. All lap times for entries in that race will be calculated from the time at which the button is clicked.

## Actions list

The Action List section shows for each action in the starting sequence the time of the action, a description of the action, and a countdown to the action.

### Action List

| Time     | Action   | Countdown |
|----------|--|-----------|
| 17:50:00 | Raise Scorpion Class Flag                        | 01:19     |
| 17:55:00 | Raise Graduate Class Flag Raise Blue Peter       | 06:19     |
| 18:00:00 | Lower Scorpion Class Flag Raise Comet Class Flag | 11:19     |
| 18:05:00 | Lower Graduate Class Flag Raise Club Burgee      | 16:19     |
| 18:10:00 | Lower Comet Class Flag                           | 21:19     |
| 18:15:00 | Lower Club Burgee Lower Blue Peter               | 26:19     |

## Hiding sections

Sections can be hidden, or shown, by clicking on the small arrow to the right of the section name.



Enrolment Race Start Run Race

**Start Races**  

Session Start  

Session End  

Race Type  Fleet  Pursuit

## Starting pursuit races

The process for starting a pursuit race is the same as the process for a fleet race.

The main difference is the flags state indicator will show a flag timing for each class starting in the race.

### Set session window

Select the Pursuit Race option.

#### Select Races▼

Session Start 15/04/2025, 08:00

Session End 15/04/2025, 18:00

Race Type:

Fleet  Pursuit

Select Race

Pursuit A

### Flags state indicator

The first class flag shown for the start is for the slowest dinghy class in the fleet set for the race; or the slowest dinghy class for a dinghy entered in the race.

#### Flags▼

|      |                       |       |         |           |       |
|------|-----------------------|-------|---------|-----------|-------|
| Flag | Optimist Class Flag   | State | Lowered | Change In | 28:15 |
| Flag | Blue Peter            | State | Lowered | Change In | 29:15 |
| Flag | Topper 4.2 Class Flag | State | Lowered | Change In | 37:32 |
| Flag | Topper Class Flag     | State | Lowered | Change In | 39:39 |
| Flag | Topper 6.4 Class Flag | State | Lowered | Change In | 41:00 |
| Flag | Streaker Class Flag   | State | Lowered | Change In | 46:15 |
| Flag | Laser Class Flag      | State | Lowered | Change In | 46:48 |
| Flag | Phantom Class Flag    | State | Lowered | Change In | 49:43 |

Timings for the flag changes for the race start, the class flags, and the preparatory flag are based on the start type set for the race; 10-5-Go or 5-4-1-Go.

For later starts a flag raise will be shown for the class 60 seconds before the start for that class. At the start time for that class DinghyRacing will signal a flag lower.

(The 60 seconds to flag change sound warning is not made for flag changes after the race starts.)

Each later flag, after the preparatory flag, is for a class with a dinghy entered in the Race. Starts are not shown for allowed classes that have no entry in the race.

### Actions List

The Actions list shows the start time for each class and the lower flag action for that class.

## Action List

| Time     | Action                      | Countdown |
|----------|-----------------------------|-----------|
| 12:00:00 | Raise Optimist Class Flag   | 12:54     |
| 12:01:00 | Raise Blue Peter            | 13:54     |
| 12:04:00 | Lower Blue Peter            | 16:54     |
| 12:05:00 | Lower Optimist Class Flag   | 17:54     |
| 12:09:17 | Raise Topper 4.2 Class Flag | 22:11     |
| 12:10:17 | Lower Topper 4.2 Class Flag | 23:11     |
| 12:11:24 | Raise Topper Class Flag     | 24:18     |
| 12:12:24 | Lower Topper Class Flag     | 25:18     |
| 12:12:45 | Raise Topper 6.4 Class Flag | 25:39     |
| 12:13:45 | Lower Topper 6.4 Class Flag | 26:39     |
| 12:18:00 | Raise Streaker Class Flag   | 30:54     |
| 12:18:33 | Raise Laser Class Flag      | 31:27     |
| 12:19:00 | Lower Streaker Class Flag   | 31:54     |
| 12:19:33 | Lower Laser Class Flag      | 32:27     |
| 12:21:28 | Raise Phantom Class Flag    | 34:22     |
| 12:22:28 | Lower Phantom Class Flag    | 35:22     |

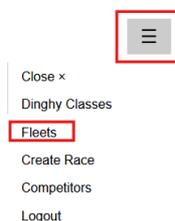
## Change the starting class

The start time for each class in a pursuit race is calculated based on the relative handicap of the slowest class of boat in the race and every other permitted class.

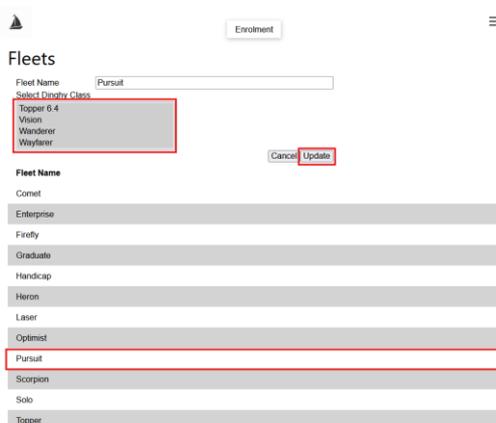
If the slowest allowable class is changed to a faster class the time sailing for other classes will increase as their starting offset from the first class is reduced.

This can be achieved by changing the classes in the race fleet.

Log into the system using the Scheduler login and select Fleets from the secondary menu.



Select the fleet you want to change by clicking on it in the list of displayed fleets.



Remove any classes you do not want to sail in the pursuit race from the Select Dinghy class field (ctrl + left click).

When you have removed the classes you no longer want click update.

After the update people will no longer be able to sign in with a dinghy in any class that has been removed from the list.

Pre-existing entries will not be affected. If someone has signed up to sail a Topper and Topper is removed from the list of allowed classes they are still signed up as an entry in the race.

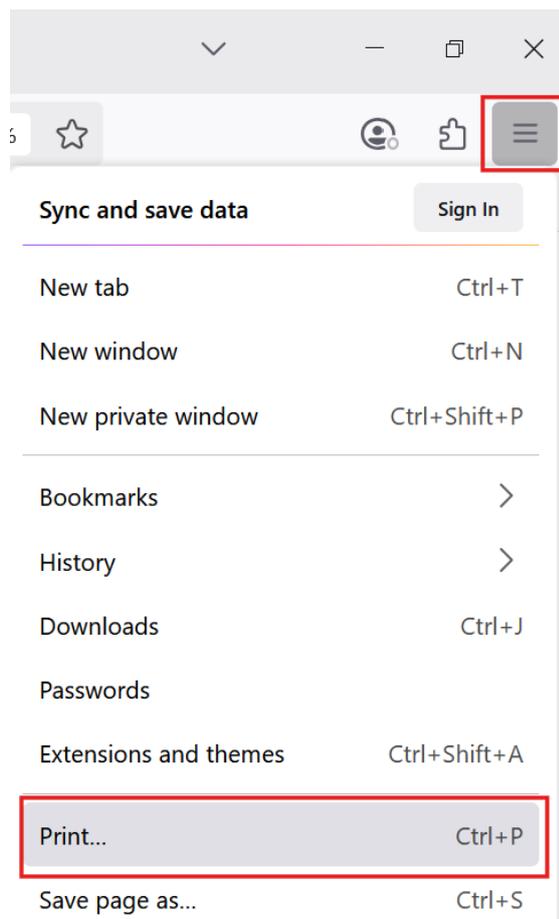
The start times for all classes will be updated to reflect the new handicap of the first class to start.

## Printing Lap Sheets

Lap sheets can be printed using the Lap Sheet button in the race information section of the Start Race Screen.

|                   |      |          |         |           |                |              |           |
|-------------------|------|----------|---------|-----------|----------------|--------------|-----------|
| <b>Graduate A</b> | Laps | Duration | Elapsed | Remaining | Shorten Course | Restart Race | Lap Sheet |
|                   | 3    | 45:00    | 06:30   | 38:30     |                |              |           |

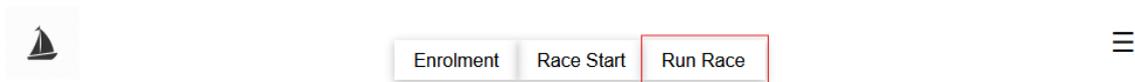
Clicking the button will open a new page in the browser with a web page that can be sent to the printer.



The Lap Sheet button is also available in the race information section of the run race screen.

# Running races

Select 'Run Race' from the menu bar.



## Select races

The races for which to display entries are selected in the 'Select Race' section at the top of the screen.

Select Races ▾

Session Start

Session End

Race Type:

Fleet  Pursuit

Select Race

- Scorpion A
- Graduate A
- Comet A
- Handicap A

The available races can be filtered by selecting the session window using 'Session Start' and 'Session End'. The 'Select Race' list will only show races that start within the time window set.

Select the type of the race to show races of that type that start within the session window.

To select a race click on it in the 'Select Race' section.

Multiple races can be selected by holding down the left mouse button as you drag the mouse cursor over the races or by using ctrl + left click.

Once you have selected the races you can hide the Select Races section using the small arrow to the right of the section heading.



## Race information

### Before the race starts

Buttons for 'Postpone Start' and 'Start Now' will be available. These work in the same way as they do on the 'Start Race' screen.

Races ▾

| Chipstead Chiller | Laps | Duration | Countdown | Shorten Course | Postpone Start | Start Now |
|-------------------|------|----------|-----------|----------------|----------------|-----------|
| Handicap #11      | 7    | 45:00    | 17:34:46  |                |                |           |

DinghyRacing also shows the number of laps set for the race, the planned duration, and the countdown to the start of the race.

### After the race starts

DinghyRacing will show the elapsed time for a race and the time remaining.

| Graduate A |       |       |        | Laps | Duration | Elapsed | Remaining | Laps estimate | Last lap time | Average lap time | Shorten Course |
|------------|-------|-------|--------|------|----------|---------|-----------|---------------|---------------|------------------|----------------|
| 5          | 45:00 | 56:58 | -11:58 | 2.58 | 18:38    | 17:04   |           |               |               |                  |                |

After an entry has completed a lap DinghyRacing will also show an estimate for the number of laps that the lead boat will sail in the planned duration, the last lap time for the lead boat, and the average lap time for the lead boat.

The 'Shorten Course' button allows you to tell DinghyRacing you have reduced the number of planned laps for the lead boats.

The Races information section can be toggled visible/ hidden by clicking the small arrow next to the section heading.

Races ▾ ←

## Restart Race

After a race has started the Postpone Race button will change to Restart Race.

Races ▾

| Scorpion A | Laps  | Duration    | Remaining | Adjust Laps | Restart Race |
|------------|-------|-------------|-----------|-------------|--------------|
| 5          | 45:00 | -1558:30:49 |           |             |              |
| Graduate A | Laps  | Duration    | Remaining | Adjust Laps | Restart Race |
| 5          | 45:00 | -1558:25:49 |           |             |              |
| Comet A    | Laps  | Duration    | Re        |             |              |
| 4          | 35:00 | -1          |           |             |              |
| Handicap A | Laps  | Duration    | Re        |             |              |
| 4          | 35:00 | -1558:25:49 |           |             |              |

Dialog box: Delay 30, Cancel, Postpone

Clicking 'Restart Race' will provide the option to reset the start of the race by a number of minutes from the previously scheduled start.

If a general recall is needed this can be used to reset the start of the race until after the other races have been started.

After a lap has been recorded for a race the Restart Race option will no longer be available on the Race Start console.

## Shorten Course

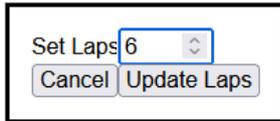
If a race is shortened DinghyRacing can be updated; click the Shorten Course button and update the number of laps set.

Races ▾

| Scorpion A | Laps  | Duration | Elapsed | Remaining | Laps estimate | Last lap time | Average lap time |                |
|------------|-------|----------|---------|-----------|---------------|---------------|------------------|----------------|
| 5          | 45:00 | 01:01:58 | -16:58  | 5.00      | 20:22         | 17:48         |                  |                |
| Graduate A | Laps  | Duration | Elapsed | Remaining | Laps estimate | Last lap time | Average lap time | Shorten Course |
| 5          | 45:00 | 56:58    | -11:58  | 2.58      | 18:38         | 17:04         |                  |                |

By sail number | By class & sail number | By lap times | By position | By forecast

|          |      |            |   |       |       |       |          |          |
|----------|------|------------|---|-------|-------|-------|----------|----------|
| Scorpion | 2008 | Cara Brook | 1 | 14:30 | 34:19 | 50:51 | 01:08:37 | 01:29:00 |
|----------|------|------------|---|-------|-------|-------|----------|----------|



(This option will only allow the laps set to be reduced. To increase the number of laps use the Adjust laps button on the race start screen.)

## Race Entries

### Sorting Entries

Entries can be sorted using the button above the list of entries for the selected races.

| By sail number | By class & sail number |                   | By lap times | By position |       |          | By forecast |          |       |
|----------------|------------------------|-------------------|--------------|-------------|-------|----------|-------------|----------|-------|
| Scorpion       | 2008                   | Cara Brook        | 1            | 14:30       | 34:19 | 50:51    | 01:08:37    | 01:29:00 | ▼     |
| Graduate       | 2009                   | Ivan Platt        | 3            |             |       |          |             |          | DNS ▼ |
| Scorpion       | 2010                   | Khadijah Johnston | 2            | 17:41       | 38:09 | 01:00:50 | 01:18:32    | 01:32:21 | ▼     |
| Scorpion       | 2019                   | Kaira Curran      | 3            | 14:31       | 31:12 | 48:18    | 01:03:39    |          | ▼     |
| Graduate       | 2471                   | Arran Ashley      | 2            | 15:30       | 34:08 |          |             |          | RET ▼ |
| Graduate       | 2482                   | Macy Small        | 1            | 22:14       | 36:55 |          |             |          | ▼     |

Hopefully, the sort order is self-explanatory for most options.

During the first lap of the race 'By forecast' will sort entries so the fastest entries, based on handicap, will be at the top.

'By position' sorts by position. For a handicap race this is calculated based on handicap and so will differ from 'By lap times'.

### Manual ordering

#### Drag and Drop

Entries can be dragged from their position in the list to another position. Hold down the left mouse button and move the mouse to drag the entry.

| By sail number | By class & sail number |                   | By lap times | By position |       |          | By forecast |          |       |
|----------------|------------------------|-------------------|--------------|-------------|-------|----------|-------------|----------|-------|
| Scorpion       | 2008                   | Cara Brook        | 1            | 14:30       | 34:19 | 50:51    | 01:08:37    | 01:29:00 | ▼     |
| Scorpion       | 2010                   | Khadijah Johnston | 2            | 17:41       | 38:09 | 01:00:50 | 01:18:32    | 01:32:21 | ▼     |
| Scorpion       | 2019                   | Kaira Curran      | 3            | 14:31       | 31:12 | 48:18    | 01:03:39    |          | ▼     |
| Graduate       | 2471                   | Arran Ashley      | 1            | 15:30       | 34:08 |          |             |          | ▼     |
| Graduate       | 2482                   | Macy Small        | 2            | 22:14       | 36:55 |          |             |          | ▼     |
| Graduate       | 2009                   | Ivan Platt        | 3            |             |       |          |             |          | DNS ▼ |

If dragging an entry up the list the entry it is dropped on will be pushed down one row to make room.

If dragging an entry down the list the entry it is dropped on will be pushed up the list.

**In a pursuit race dragging and dropping will change the position of the entry in the race.**

(This is best done when the entries are sorted by position.)

## Fast group

Entries can be fast grouped using the checkbox to the right of each entry. When the box is checked entries will be placed at the top of the list in the order the boxes are checked; first entry check at the top, second entry checked second, third etc.

| By sail number | By class & sail number | By lap times   | By position | By forecast |                                     |
|----------------|------------------------|----------------|-------------|-------------|-------------------------------------|
| Graduate       | 2912                   | Hazel Wheeler  |             |             | <input checked="" type="checkbox"/> |
| Graduate       | 2969                   | Samson McGowan |             |             | <input checked="" type="checkbox"/> |
| Graduate       | 2725                   | Destiny Bourne |             |             | <input checked="" type="checkbox"/> |
| Graduate       | 2928                   | Lucas Millward |             |             | <input checked="" type="checkbox"/> |
| Graduate       | 1                      | Carmen Whiting |             |             | <input type="checkbox"/>            |
| Graduate       | 290                    | Aj Davis       |             |             | <input type="checkbox"/>            |

If an entry is unchecked it will return to its previous place in the list based on the last sort order selected.

Entries can be dragged and dropped into, and out of, the collection of fast grouped entries. The check box will be updated accordingly.

The order of entries in the fast group collection can be amended by dragging and dropping the entry to move.

## Recording lap times

Click on an entry with the mouse, or tap the screen, to record a lap for the entry.

DinghyRacing will record the time elapsed from the start of the race to the end of that lap and update the display to show the new lap.

After you record the lap time the entry will be briefly disabled while the time is recorded.

## Deleting a lap

To delete a lap hold ctrl + left click the entry, the last recorded lap will be removed.

On a touch screen swipe left on the entry to delete the last lap time.

## Editing the last lap time

Right click an entry to enter edit mode for the last recorded lap time.

- Hours, minutes, and seconds should be separated by a colon, e.g. 1:15:23.
- To confirm the updated time press enter.

On a touch screen edit mode can be engaged by holding a press on the entry.

To cancel edit mode press escape or click/ tap anywhere outside the entry been edited.

## Last Lap and Finished

Entries on their last lap, if sailing the number of laps set for the course, will be highlighted in yellow.

Entries that have finished, have sailed the number of laps set, will be highlighted in green.

|          |      |                   |   |       |       |          |          |          |                      |
|----------|------|-------------------|---|-------|-------|----------|----------|----------|----------------------|
| Scorpion | 2010 | Khadijah Johnston | 2 | 17:41 | 38:09 | 01:00:50 | 01:18:32 | 01:32:21 | <input type="text"/> |
| Scorpion | 2019 | Kaira Curran      | 3 | 14:31 | 31:12 | 48:18    | 01:03:39 |          | <input type="text"/> |

## Scoring Abbreviations

A scoring abbreviation is recorded against an entry using the drop down on the right-hand end of the entry.

|          |      |                   |   |       |       |          |          |          |                      |
|----------|------|-------------------|---|-------|-------|----------|----------|----------|----------------------|
| Scorpion | 2010 | Khadijah Johnston | 2 | 17:41 | 38:09 | 01:00:50 | 01:18:32 | 01:32:21 | <input type="text"/> |
| Scorpion | 2019 | Kaira Curran      | 3 | 14:31 | 31:12 | 48:18    | 01:03:39 |          | <input type="text"/> |

|                      |                       |
|----------------------|-----------------------|
| <input type="text"/> | OCS – On course side  |
| <input type="text"/> | DNC – Did not compete |
| OCS                  | DNS – Did not start   |
| DNC                  | DNF – Did not finish  |
| DNS                  | DSQ - Disqualified    |
| DNF                  | RET – Retired         |
| DSQ                  |                       |
| RET                  |                       |

## Finishing a Race

There is no action to mark a race as finished.

Entries that have sailed the number of laps set for the race will not accept any more laps.

Any entries that have been finished having sailed less laps will have their positions calculated based on the number of laps recorded.

## Running pursuit races

Many of the steps for running a pursuit race are the same as for a fleet race.

The main difference is in the effect of manually ordering entries using drag and drop.

### Manual Ordering and position

During a pursuit race rearranging the order of an entry using drag and drop will assign the dragged entry to the position previously held by the entry it is dropped on.

This enables you to track the position of boats on the water, and their position in the race, without having to wait for them to complete a lap. Supporting the final check of positions at the end of the race.

It is still recommended that laps are recorded as it makes it easier to see where one boat has lapped another.

Before drop:

### Races ▾

| Pursuit A      |                        | Duration          | Elapsed     | Remaining   |       |  |   |
|----------------|------------------------|-------------------|-------------|-------------|-------|--|---|
|                |                        | 45:00             | 09:06       | 35:54       |       |  |   |
| By sail number | By class & sail number | By lap times      | By position | By forecast |       |  | ⌵ |
| Topper 4.2     | 145                    | Aleksandra Harper | 1           | 4           | 02:59 |  | ⌵ |
| Topper         | 56                     | Jannah Lilley     | 2           |             | 03:00 |  | ⌵ |
| Topper 6.4     | 234                    | Henley Barnard    | 3           |             | 03:01 |  | ⌵ |
| Streaker       | 256                    | Aarya Gill        | 4           |             | 03:04 |  | ⌵ |
| Laser          | 287596                 | Tommie Berry      | 5           |             | 03:04 |  | ⌵ |
| Phantom        | 564                    | William Vincent   | 6           |             | 03:05 |  | ⌵ |

After drop:

### Races ▾

| Pursuit A      |                        | Duration          | Elapsed     | Remaining   |       |  |   |
|----------------|------------------------|-------------------|-------------|-------------|-------|--|---|
|                |                        | 45:00             | 11:05       | 33:55       |       |  |   |
| By sail number | By class & sail number | By lap times      | By position | By forecast |       |  | ⌵ |
| Streaker       | 256                    | Aarya Gill        | 1           |             | 03:04 |  | ⌵ |
| Topper 4.2     | 145                    | Aleksandra Harper | 2           |             | 02:59 |  | ⌵ |
| Topper         | 56                     | Jannah Lilley     | 3           |             | 03:00 |  | ⌵ |
| Topper 6.4     | 234                    | Henley Barnard    | 4           |             | 03:01 |  | ⌵ |
| Laser          | 287596                 | Tommie Berry      | 5           |             | 03:04 |  | ⌵ |
| Phantom        | 564                    | William Vincent   | 6           |             | 03:05 |  | ⌵ |

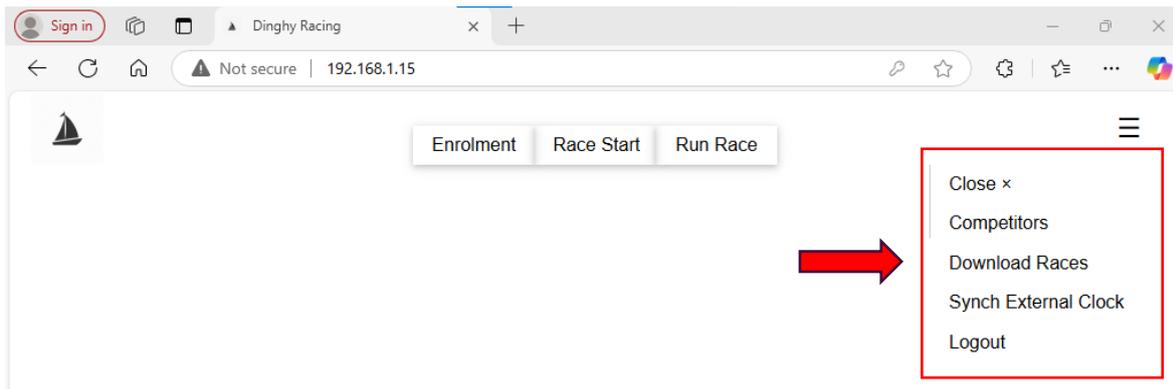
It is recommended entries are sorted by position when using this mechanism as it makes the impact of the drag and drop operation clear.

# Download Results

1. Open Dinghy Racing
2. Login as raceofficer
3. Select Menu Icon



4. Select Download Races



5. Select Start and End Session as needed.



Enrolment Race Start Run Race



## Download Races

Session Start    
 Session End  

←

Winter A Handicap #4      1 Dec 2024, 10:30:00

Choose Name Format  
 Firstname Surname     Surname, Firstname

Download Results

6. Select Download Results for required race(s).



Enrolment Race Start Run Race



## Download Races

←

Session Start    
 Session End  

Winter A Handicap #4      1 Dec 2024, 10:30:00

Choose Name Format  
 Firstname Surname     Surname, Firstname

Download Results

←

Winter B Handicap #4      1 Dec 2024, 11:45:00

Choose Name Format  
 Firstname Surname     Surname, Firstname

Download Results

←

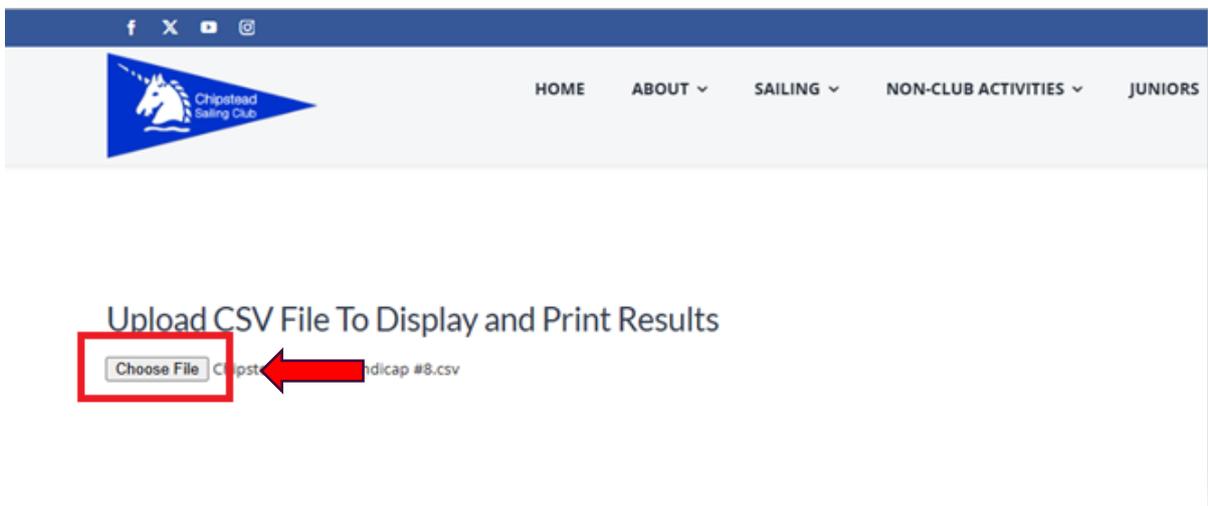
# Print Race Results

1. Select the following icon on the desktop.

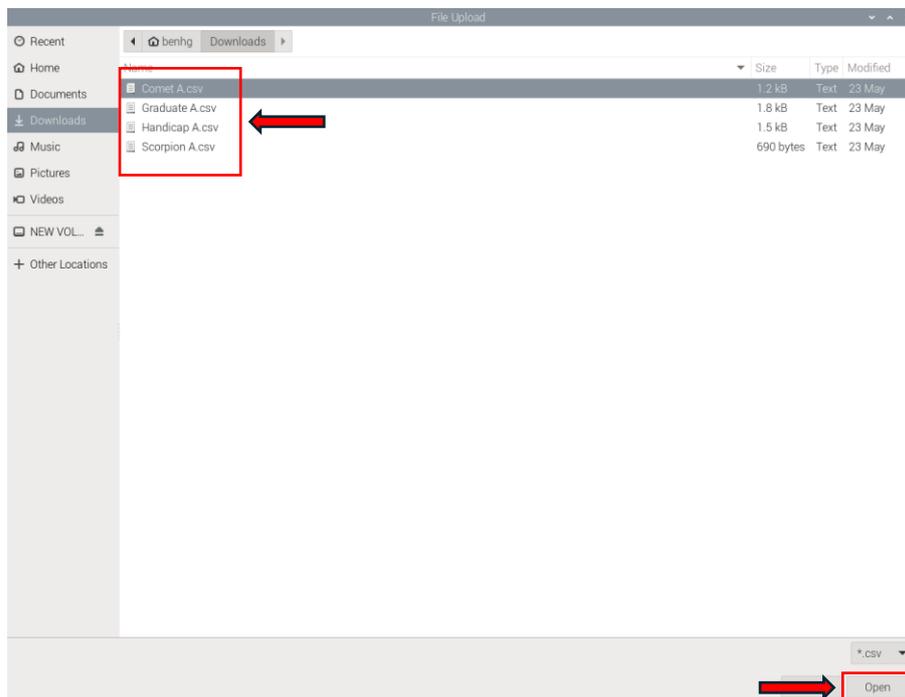


Or select  Print Race Results -... on the Web Browser Toolbar

2. Select Choose File



3. Select race to open from the Dropbox Downloads folder - Should open direct to Downloads folder (\home\race1\Downloads)



4. Select Print Results

## Chipstead Sailing Club

### Chipstead Chiller Handicap #8



| HelmName             | CrewName      | SailNo    | Class   | Place | Elapsed | Laps | Code | RaceRating | Corrected |
|----------------------|---------------|-----------|---------|-------|---------|------|------|------------|-----------|
| Sarah-Jane Critchley |               | 221       | Comet   | 1     | 3257    | 3    |      | 1210       | 2692      |
| Guy Wilkins          |               | 886       | Comet   | 2     | 3285    | 3    |      | 1210       | 2714      |
| James Hart           |               | 5939 Blue | Solo    | 3     | 3107    | 3    |      | 1142       | 2721      |
| Steve Curl           |               | 1241      | Phantom | 4     | 2768    | 3    |      | 1002       | 2762      |
| Dan Hebditch         |               | 194776    | Laser   | 5     | 3067    | 3    |      | 1102       | 2783      |
| Jane Marshall        |               | 47834     | Topper  | 6     | 3812    | 3    |      | 1369       | 2785      |
| Simon Gillow         | Joshua Gillow | 70512     | Mirror  | 7     | 3853    | 3    |      | 1380       | 2792      |
| Jamie Clementson     |               | 5561      | Solo    | 8     | 3196    | 3    |      | 1142       | 2799      |
| Graham Field         |               | 213719    | Laser   | 9     | 3086    | 3    |      | 1102       | 2801      |

**Chipstead Sailing Club**  
**Scorpion A**

| Helm Name         | Crew Name        | Sail No | Class    | Place | Elapsed | Laps | Code | Race Rating | Corrected |
|-------------------|------------------|---------|----------|-------|---------|------|------|-------------|-----------|
| Khadijah Johnston | Rita Malik       | 2010    | Scorpion | 1     | 2274    | 1    |      | 1042        | 2182      |
| Freyja Chowdhury  | Samantha Steele  | 19      | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Forrest Watson    | Renee Salter     | 921     | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Eryn Grundy       | Anna Haynes      | 927     | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Colin Mead        | Harvey Bannister | 1885    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Isla Mills        | Keira Ford       | 1921    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Lochlan Egan      | Kylie Platt      | 1937    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Husna Anderson    | Anaya Hooper     | 1957    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Jett Allison      | Robin Spencer    | 2003    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Cara Brook        | Olivia Grant     | 2008    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |
| Kaira Curran      | Esmee Barton     | 2019    | Scorpion | 11    | 0       | 0    |      | 1042        | 0         |

**Print** 1 sheet of paper

Destination

Orientation

Pages

Color mode

Fewer settings

Paper size

Scale

Destination - should default to committee room printer.

Pages – set to even to avoid a blank first page (results will fit twenty-seven boats to a page)

Click Print

5. **Repeat as required for all races to be printed.**

## Transfer Results to Sailwave

The last step is to transfer the results so they can be loaded into Sailwave and published to the website.

**! This process can only be completed using the right hand Raspberry Pi !**

Double Click the UploadResults icon on the desktop.



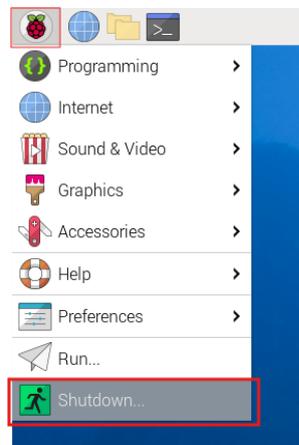
A console will open and display progress during the transfer of the results. When this closes the transfer has been completed.

## Shutting Down

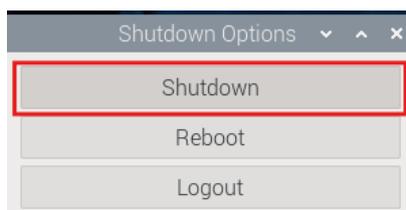
**Please ensure the Raspberry Pis in the Race Hut are shutdown correctly before turning off the power at the wall or to the Race Hut.**

(This reduces the risk of corruption to the file system that would result in the need for them to be rebuilt.)

The Shutdown option is available via the Raspberry icon on the top right of the screen.



Click Shutdown and then on the next menu confirm Shutdown.



## Hints and tips

### First Lap

The first lap, particularly for the larger fleets can be challenging as people often approach the line in large groups.

- Focus on recording the lap for each entry. The exact time is less important as any inaccuracies will be resolved on later laps. It may be easier to start recording the 'lap' before boats have crossed the line.
- Have the second AOD write down the sail numbers as they are called out to give a check and help resolve any queries.
- Periodically resort the entries by lap time or forecast to group entries that have not completed a lap together and make them easier to find.

The second and subsequent laps become easier as the order of entries is established.

For the final lap and finishing a voice recording, or video, is a useful reference in case of any queries.

### Preorder entries

If you have the chance preorder the entries using the Fast Group check boxes and drag and drop so the order on screen matches the order on the water. This makes it much easier to click them off as they complete their laps.

## FAQ

### What is the PIN for the Clubhouse computer?

4875

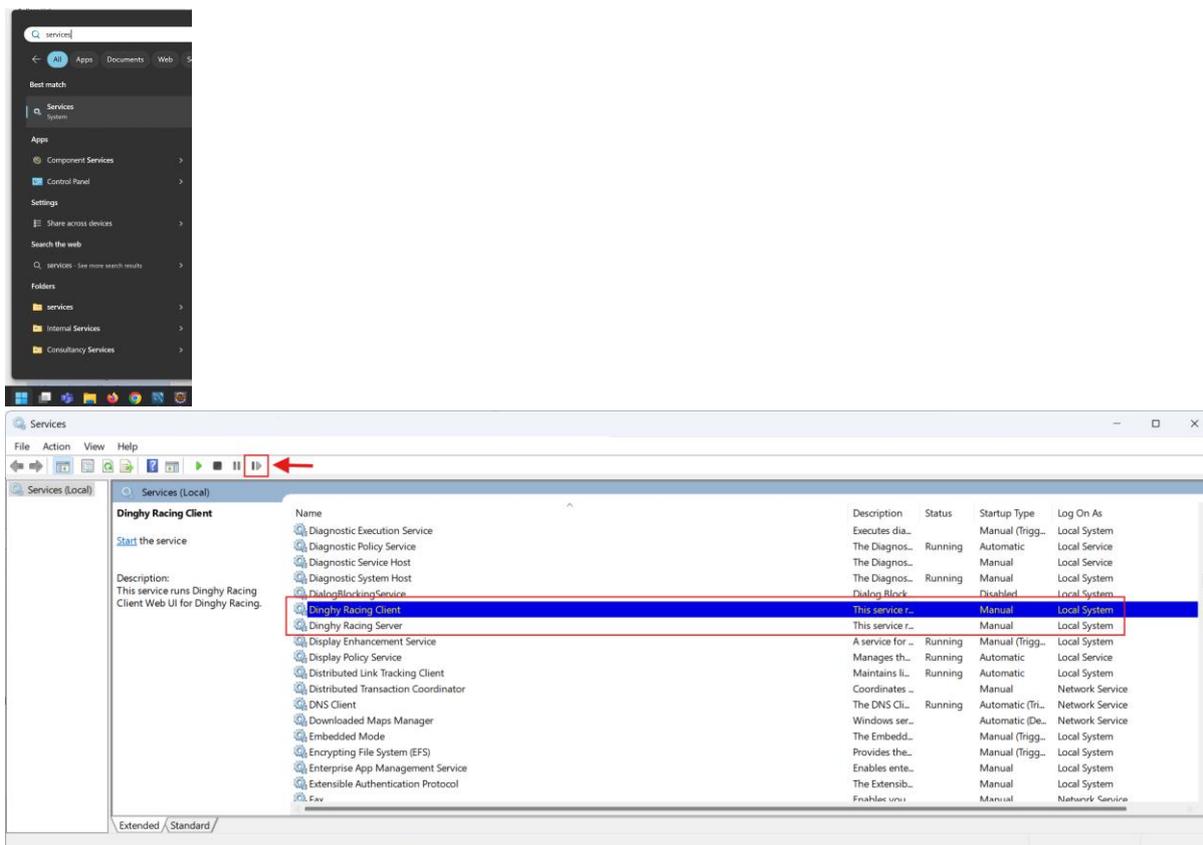
### Web Browser shows 'Unable to Connect'

Check the computer in the Snug is turned on.

If the Snug computer is on the web server may have stopped.

**If you are unsure at this point please contact a member of the IT Committee or consult a recognised authority; (you know them when you see them 😊).**

If someone can log in as Administrator, the services can be checked and restarted.



Both the **Dinghy Racing Client** and **Dinghy Racing Server** services should be running.

If you are unable to login as administrator the services should restart following a reboot of the server.

## How do I correct calculated positions when a competitor signed up for and sailed a race with the wrong class set for their dinghy?

The class of the entry can be changed using the competitor sign-up screen.

- Select the entry from the list of entries.
- Change the class of the dinghy.
- Click Update button.

To recalculate the result:

- Make a note of the time for the final lap of the updated entry.
- Delete the last lap for the entry.
- Assign a new last lap and edit the time to be the original time.
- DinghyRacing will recalculate positions based on the new class set.

## How does DinghyRacing support a General Recall?

The Restart Race button on the Start Race console enables you to reset the race start by entering the delay in minutes, from the originally scheduled start.

Use this option to restart the race following the general recall.

## When printing I can only print to PDF?

Please, check the printer in the Committee Room is on and awake.

## The screens in the race hut are slow to load pages or update information.

Please, check the Raspberry Pi boxes are moved away from the power supplies for the screens. The power supplies produce a small local electro-magnetic field that can interfere with the wi-fi reception for the Raspberry Pi's.