FLBT RC User (Idiots!) Guide

1: Startup

Open up Race Co-ordinator program from the Desktop.

To run a practice session, select **Single Race** from the **Race Type** box in the centre of the screen. Use the **Race/Event Selection** to choose **Practice**.

Press the **Start Race** Button. The practice screen will open. Use the Space Bar or Red Button to start the practice.

When practice is finished, close the screen down (red cross).

Select the drivers racing. Select from the **Drivers Available** by drag and drop into the right hand **Drivers Racing** column, or double right click the racer to move them over.
To create a new driver, select **Driver Setup** – **Expert Driver Setup** from the Menu Bar at the top of the screen. Select a current FLBT driver, and change the names and images, the Add to the drivers available. Close the screen down when complete.

If running a Segmented race: Select **Single Race** in the **Race Type** box, and **Segmented** in the **Race/Event Selection**. Start the Race.

If running Heats and finals, select **Event** in the the **Race Type** box, and then Select either **Heats and Finals, or Laps and Finals** in the **Race/Event Selection**. Start the Race.

2: Protocol or Communications Error.

When starting a race, a dialog box with Protocol Error or Communication Error appears, the wrong COM port has been designated / selected.
Open up the Device Manager (search in the Windows search box on the lower left hand screen). Look for LPT/COM ports. It should indicate the COM port eg COM5.

Return to RC and the Race Day Setup Screen. Open up Track Setup – Expert Track Setup. Ensure Serial Trackmate is selected and click the Configure Button. Select the COM Port number as designated in Device Manager. Accept, and Click Update in the the Track Setup screen. Close the screen.

3: Running a Race and Entering Sections.

To start a race, use the remote Red button, Space Bar on Screen buttons or menu buttons. When a race is over, or a lap is required to be added on, Select either **Add Laps/Sections** from the on screen buttons, or **Race Director** menu. Scroll down to the last race and add sections to the relevant racers, clicking **Accept** for each driver. Close the box down when finished.

When a heat is over, pressing the Red button will go to the next heat,or use the on screen buttons or menu buttons.

When a qualifying heats are over, close the window. This will initiate the Finals.

<u>4: Step Up Finals.</u>

When using Step Up finals, it is required to allow the drivers to choose the lanes in.
Press the **Modify Heats** button on screen or select from the Menu, **Race Director, Modify Heats.**

Drag the driver to their chosen lane. Click the **Accept** button, <u>DO NOT</u> Validate. Close the screen when complete.
In this screen, late arrivals may be added by adding heats and manually re-arranging drivers.

<u>5: Export a race to Excel</u>

To save a race into a Excel Race file / presentation, select File, Export Race from the Menu Bar. A Template file box will appear. Press the Export Button, and choose the location and file name where to save the file (a shortcut to the race results is on the Desktop). This can be sent to a mobile device via Bluetooth (File, share via Bluetooth), and uploaded to the FLBT Google drive where it can be opened by all via the website.

<u>6: Recovery of a Race.</u>

Should a race be interrupted, and the Race Control system shut down, the race may be resumed from its last heat / race.

From the Opening Screen, click File, Load Race / Event. Open up the file relevant to the race being run and the file within. The file is saved by date and time so finding the latest race is fairly easy! Open up the json file and the Race can be resumed.

<u>7: RC Live</u>

To run RC Live, plug in an RC live configured router to the ADSL port.
Disable the laptops WiFi by putting it onto flight mode. (click the wifi icon in the right hand of the screen)

To view RC live from a mobile device, connect your device to the routers WiFi. In the current case it will be XXXX and there is no wifi key (open).
Open up the internet and navigate to the page 192.168.2.2:8080. The RC live page should be displayed.

If the page cannot be displayed, type CMD in the windows search box and open Command Prompt. In command Prompt, type in IPCONFIG. This will show the network device configuration including the router number eg 192.186.2.**???**. Whichever this number is, navigate to it on the mobile device eg 192.186.2.**3**:8080.