

### **HOW TO CREATE A GPS TRACK MAP IN RS3**

Firstly do a couple of laps around track with MyChron5 turned on to obtain track data

### **HOW TO CONNECT TO WI-FI AND DOWNLOAD DATA**

Go to menu on MyChron5 (M5)

Select Wi-Fi icon

Turn Wi-Fi on to auto

Open Race Studio 3 (RS3) on your PC

Click on Wi-Fi connection icon at top right of RS3

Select your M5 serial number in the menu and click on it

This will then connect it to your M5

Click on Download tab – this will now show the track data stored on your M5

Ensure boxes are automatically ticked

Select and click on lower download tab

A new window will open, complete details

- Drivers name
- Vehicle type
- Championship
- Choose venue type from drop box
- Choose Track name
- Add any additional comments eg Tyre pressure, gearing etc.

Click on Ok – this will now download and you will see a green bar as it is downloading

NOTE: To delete the track data from the M5 – Select unhide downloaded, tick the checkbox and select Delete tab, this will now have removed the test sessions from the M5. (If you leave too many test sessions in the M5 it will take up too much memory.)

### **TO CREATE GPS TRACK MAP**

In RS3 Click on Analysis icon in top left, this will open Analysis

Click on continue

At the top in Test database, tick the box – Use Selection Criteria

Now Select track from box and click on OK

Then Select driver from box and click on OK

This will then show the data you have just downloaded

Single click to highlight one of the test sessions

Right click that test session and click on export test

You can save this in a new folder, or we recommend to save it to your desktop so it is easy to find,

Select desktop (or your folder) and click on Save

Close analysis page

Click on track icon at top left

Select MyChron5

You can now see your PC tracks in the centre of the screen

The tracks loaded in your MyChron5 will be on the right of the screen (as long as Wi-Fi is still connected to your M5)

Click on New tab

Type in details for

- Track Name
- Track Name short
- Select Country and State
- Circuit type – select Kart Track
- Road surface – select Paved
- Click load track shape
- Locate the file saved earlier on your desktop (or in your folder),  
it will have a file extension of .gpk
- Highlight the file and click on Open, this will load the Track shape
- Bottom right you can use the left and right arrows to select the best track shape

On the map you have chosen place your cursor in the position required for the start/finish line.

Click and this will place a square box at that position

Now click on button 'Cursor position', this will position the red marker at the desired start/finish position

To add splits – click on the plus symbol next to cursor position button

Place your cursor on the map where you require the 1<sup>st</sup> split – click – this will then move the square box to the 1<sup>st</sup> split.

Click on cursor position button on the Line for Split 1 (don't click on the top cursor position button)

To add more splits – click on the plus symbol again and follow as per above

Once splits are completed – click on save

"Do you want to share this track....." You can click on Yes or No

Click on close

This new User created track will now be in your PC database

Connect via Wi-Fi to your M5

Tick the box next to your created track, click on Transmit tab at the top. This will transmit the selected track to your M5

You can now view the track on your M5 – Select in your M5 track menu manually or automatically

Note 1: When you are at the track to view the track, press On/View button twice on your M5 to show the track map and satellite reception.

Note 2: Leaving your M5 Wi-Fi on and the backlight on will drain the M5 battery. It is recommended to turn off the Wi-Fi and backlight when not required.