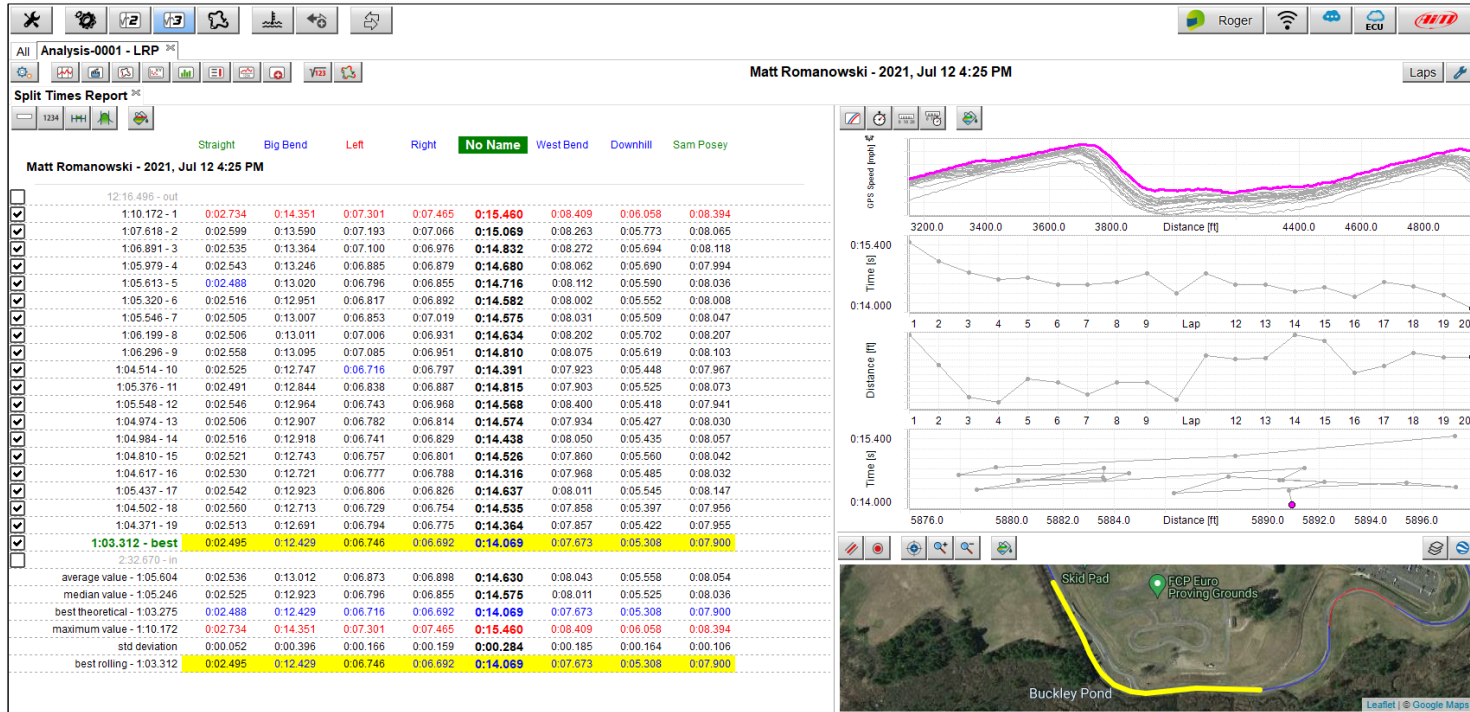


Split Times Report

Settings and Tips for the Best Use of This RS3A Function



Host:

Roger Caddell

AiM Sports - National Training Manager



Co-Host:

James Colborn

JamesColborn.com



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Tuesday April 26th, 2022

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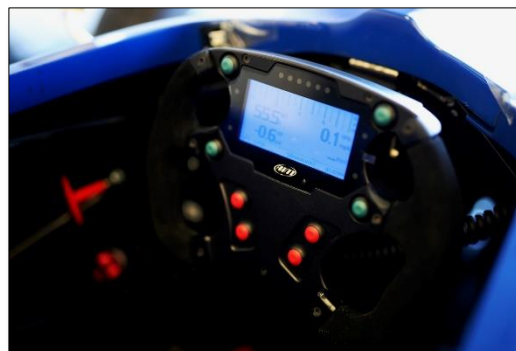
Co-Host:

James Colborn

www.jamescolborn.com



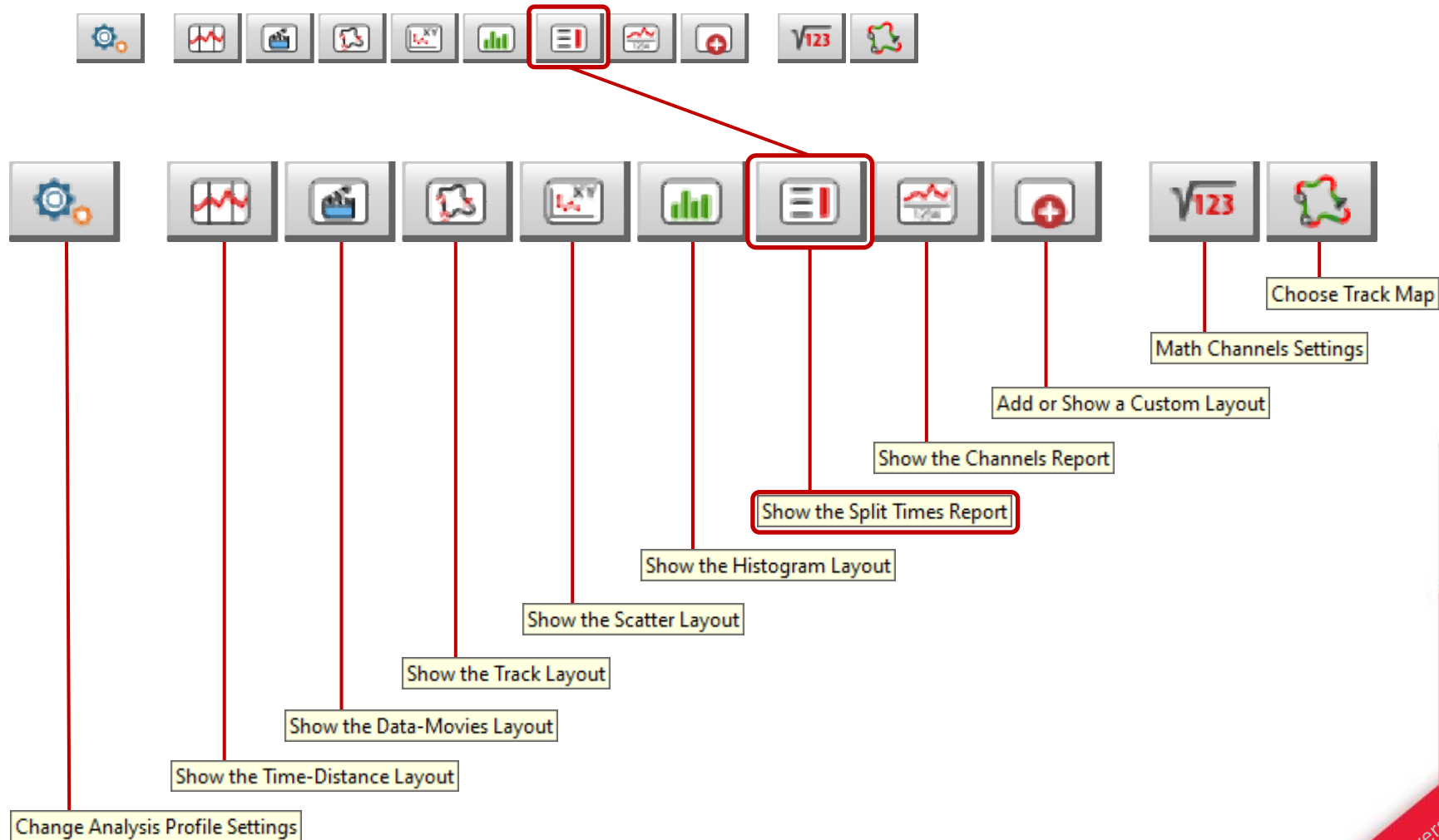
- Avid Formula Ford Racer, Motorsports Enthusiast and SIM Racer
- Producer of AiM Sports “How To” Videos on YouTube (Since 2012)
- Voice of **AiM Academy** for AiM Technologies (AiM United Kingdom)
- This is His 11th Time Co-Hosting in this AiM Sports Webinar Series



Split Times Report



Race Studio 3 Analysis Function Toolbar



Split Times Report

Split Times Report Toolbar



Show the Split Times Report



Choose report type

Choose if to show statistics for every split

Choose the way every single split time is shown

Choose the way the times of every split are computed

Choose if to show distance, aside of time, in split report



Choose colorize method

Choose if you want to display the time vs distance

Choose if you want to display the distance vs laps

Choose if you want to display the times vs laps

Choose if you want to display the plot with channel values

Split Times Report Feature



Split Times Report Description

The Split Times Report Feature allows you to analyse key details for each and every split that has been created for your track layout (and subsequent laps)

Time-Distance x Track x Split Times Report x												
1234 HH MM SS												
LA SOURCE STRAIGHT EAU ROUGE KEMMEL LES COMBES BRUXELLES POUHONS CAMPUS STAVELOT STRAIGHT 2 B'MONT BUSSTOP												
James Colborn - 2022, Apr 15 8:21 PM												
3:05.271 - out												
3:00.321 - 1	0:14.131	0:09.139	0:13.470	0:13.395	0:18.338	0:20.043	0:17.129	0:12.649	0:13.952	0:18.064	0:09.379	0:20.632
2:57.239 - 2	0:13.655	0:09.087	0:12.984	0:13.317	0:18.036	0:19.504	0:17.099	0:12.597	0:13.752	0:17.992	0:09.196	0:20.020
2:58.519 - 3	0:13.763	0:09.184	0:13.432	0:15.002	0:17.921	0:19.186	0:16.958	0:12.453	0:13.494	0:17.910	0:09.081	0:20.135
2:55.707 - 4	0:13.942	0:09.087	0:12.841	0:13.396	0:17.552	0:19.224	0:16.584	0:12.297	0:13.919	0:17.855	0:09.103	0:19.907
2:55.413 - 5	0:13.778	0:09.092	0:12.757	0:13.246	0:17.741	0:19.090	0:16.810	0:12.110	0:13.668	0:17.873	0:08.936	0:20.312
2:55.396 - 6	0:13.869	0:09.117	0:12.806	0:13.248	0:17.532	0:19.307	0:16.805	0:12.280	0:13.646	0:17.836	0:08.958	0:19.992
2:55.563 - 7	0:13.830	0:09.075	0:12.898	0:13.268	0:18.021	0:19.281	0:16.634	0:12.037	0:13.695	0:17.919	0:09.006	0:19.899
2:54.718 - best	0:13.725	0:09.113	0:12.887	0:13.300	0:17.402	0:19.101	0:16.583	0:12.248	0:13.510	0:17.878	0:09.086	0:19.885
2:55.292 - 9	0:13.866	0:09.063	0:12.815	0:13.257	0:17.671	0:19.025	0:16.636	0:12.066	0:13.616	0:18.166	0:09.094	0:20.017
1:19.558 - in												
average value - 2:56.463	0:13.840	0:09.106	0:12.988	0:13.492	0:17.802	0:19.307	0:16.804	0:12.304	0:13.695	0:17.944	0:09.093	0:20.089
median value - 2:55.840	0:13.830	0:09.092	0:12.887	0:13.300	0:17.741	0:19.224	0:16.805	0:12.280	0:13.668	0:17.910	0:09.086	0:20.017
best theoretical - 2:53.919	0:13.655	0:09.063	0:12.757	0:13.246	0:17.402	0:19.025	0:16.583	0:12.037	0:13.494	0:17.836	0:08.936	0:19.885
maximum value - 3:02.075	0:14.131	0:09.184	0:13.470	0:15.002	0:18.338	0:20.043	0:17.129	0:12.649	0:13.952	0:18.166	0:09.379	0:20.632
std deviation	0:00.131	0:00.035	0:00.255	0:00.537	0:00.283	0:00.293	0:00.203	0:00.210	0:00.150	0:00.104	0:00.126	0:00.230
best rolling - 2:54.652	0:13.725	0:09.113	0:12.887	0:13.300	0:17.402	0:19.101	0:16.583	0:12.248	0:13.510	0:17.878	0:09.006	0:19.899

And, of course, the top reason for using the Split Times Report is your theoretical best lap time!

Race Studio 3 Split Times Report

Split Times Report

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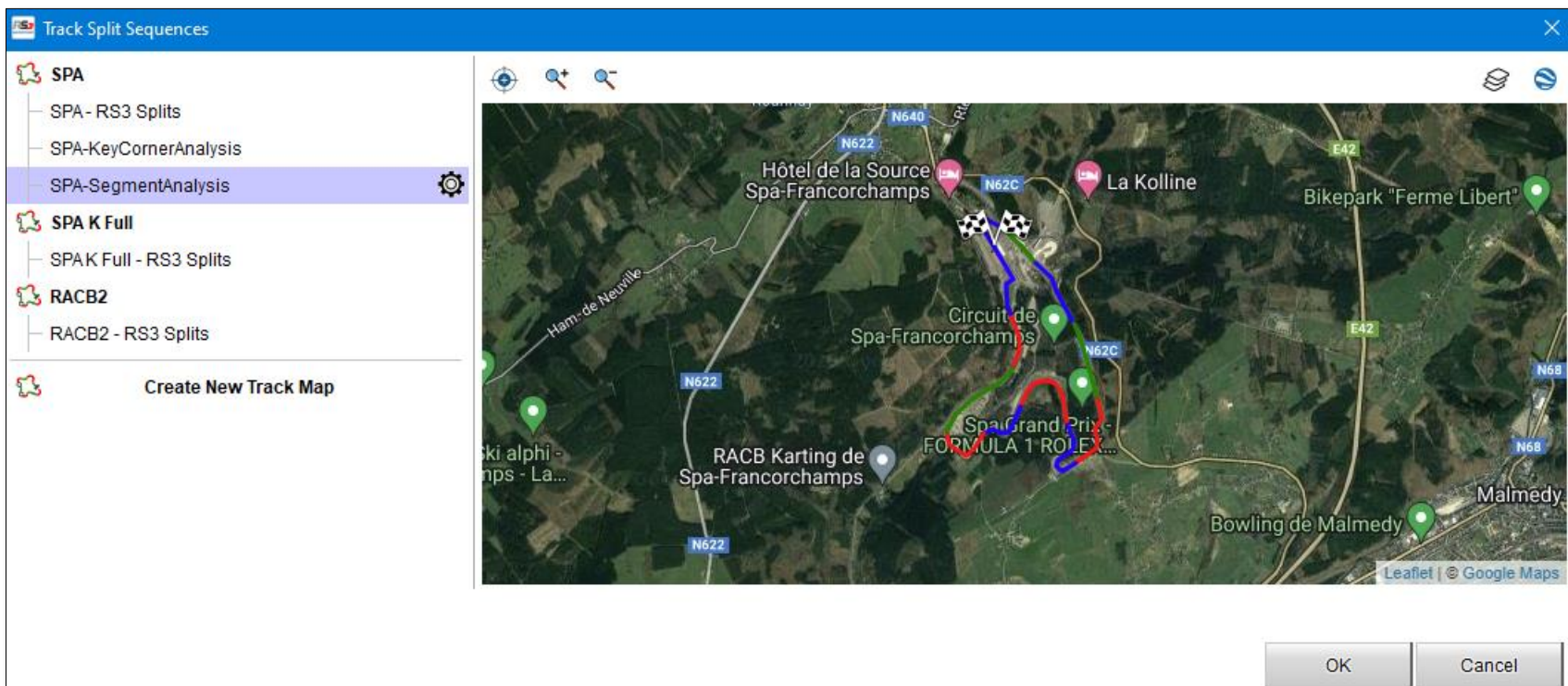
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Track Map (Track Management)



Prep Work for Split Times Report Functionality

An optional (but very important) part of the split times report is setting up your track splits ahead of time.



Race Studio 3 Split Times Report

Track Map Management

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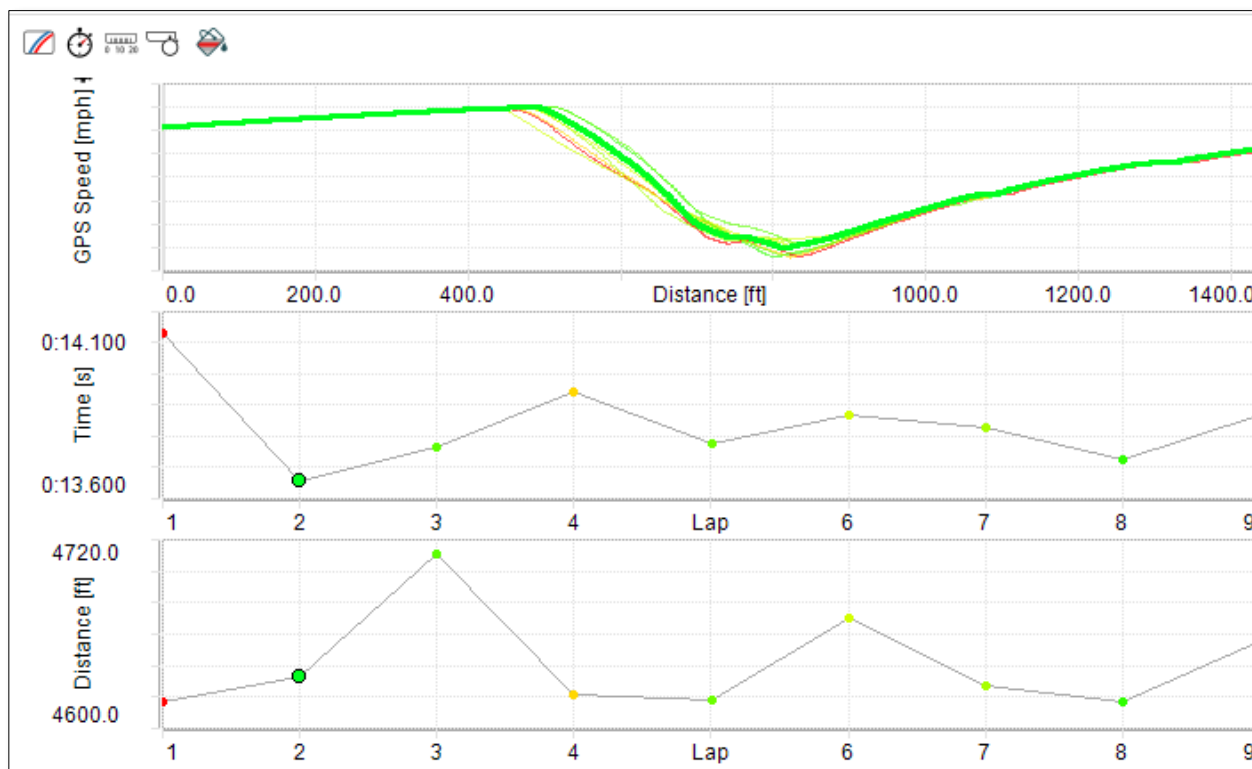
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Split Times Graphical Analysis



Graph & Table Analysis For Each Split

In RSA3, the Split Times Report Feature allows for analysis of each segment graphically as well as a tabular format.



Race Studio 3 Split Times Report

Graphical Analysis of Splits

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Split Times Report

Settings Dialog Box



Right Clicking on the Report Gives you a new look of Settings
Beyond what can be Done with Buttons/Icons on the Report Itself.

Settings

Dark Light

Color for Best Lap

Color for Fastest Rolling Lap

Choose if to show distance, aside of time, in split report

☒ Hide distance in table

☐ Show distance in table

Choose if to show statistics for every split

☐ Hide splits statistics

☒ Show splits statistics

Choose the way the times of every split are computed

☐ Split time difference vs best split overall

☐ Split time difference vs the same split of best lap

☒ Absolute time of every split

Choose the way every single split time is shown

☐ Cumulative: split time is to be meant as time from lap start

☒ Fractional: split time is to be meant as time from split start

Choose report type

☒ Classic, RS2 style, channels report

☐ Report cells colored according to cell values

☐ Cells drawn with histogram, based on their values

Choose if to increment available space

☒ Keep this window unaffected by space bar being pressed

☐ Hide/show this window when space bar gets pressed

OK Cancel

Race Studio 3 Split Times Report

Settings Dialog Box



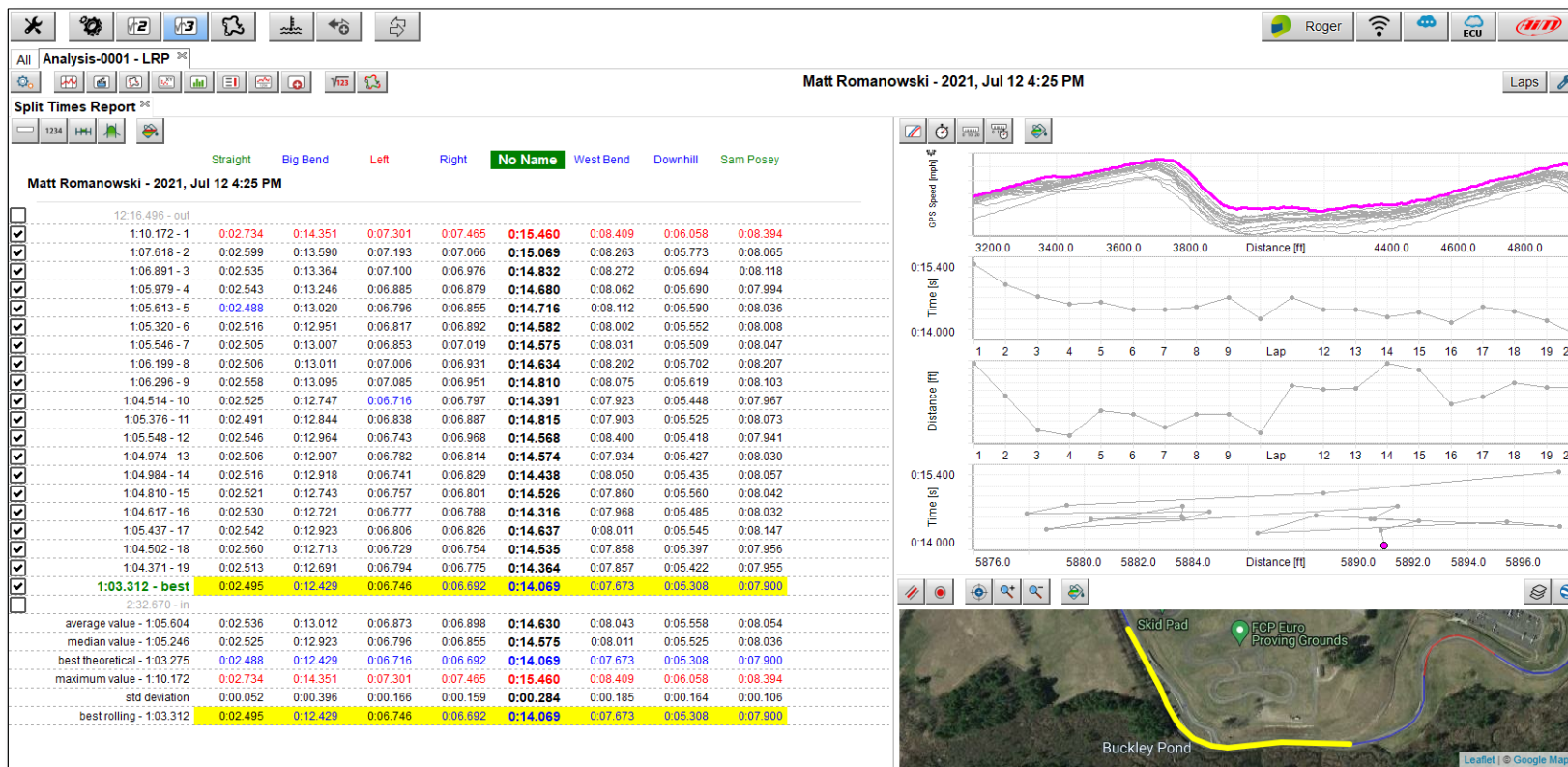
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Live Race Studio Demonstration



RS3A Split Times Report Function



RS3 Split Times Report Function

Live Race Studio Demonstration

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Split Times Report
Settings and Tips for the Best Use of This RS3A Function

Host:
Roger Caddell
AiM Sports - National Training Manager

Co-Host:
James Colborn
JamesColborn.com

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- All New 2020 - 22 Live Webinar Videos
- Software Updates with Race Studio 3
- Pre-Calculated Gear Position Function
- Configuring WiFi Communication
- Customizing AiM Device Logos
- Race Studio 3 Basic Configuration - Part 1
- Race Studio 3 Basic Configuration - Part 2
- **I Have Downloaded my Data, Now What - Part 1*
- **I Have Downloaded my Data, Now What - Part 2*
- GPS Lap Insert
- Data Views
- Measure Units
- Sort Channels
- Test Properties
- Per Lap Color
- Export Tests
- Channel Reports
- Setting Time
- Track Mapping
- Selection Criteria
- Sensor Calibration
- Conditional Alarms
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Track Function
Settings and Tips for the Best Use of This RS3A Function

Host:
Roger Caddell
AiM Sports - National Training Manager

Co-Host:
Emiliano Bina
AIM Sports - Software Sales Center

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Webinar Series
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Data Download Options
In Race Studio 3

March 31st, 2020

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Additional Materials

LearnFast™ E-Training Videos

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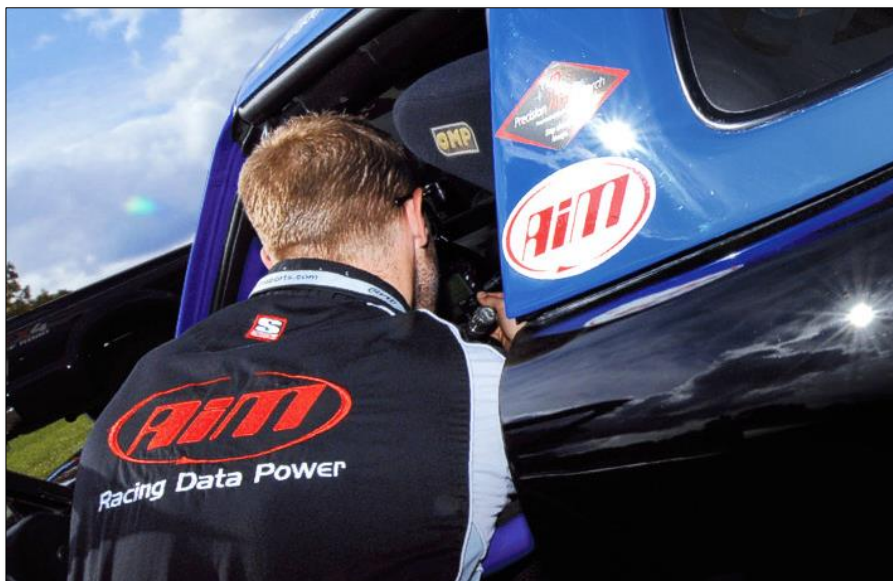
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Customer Support

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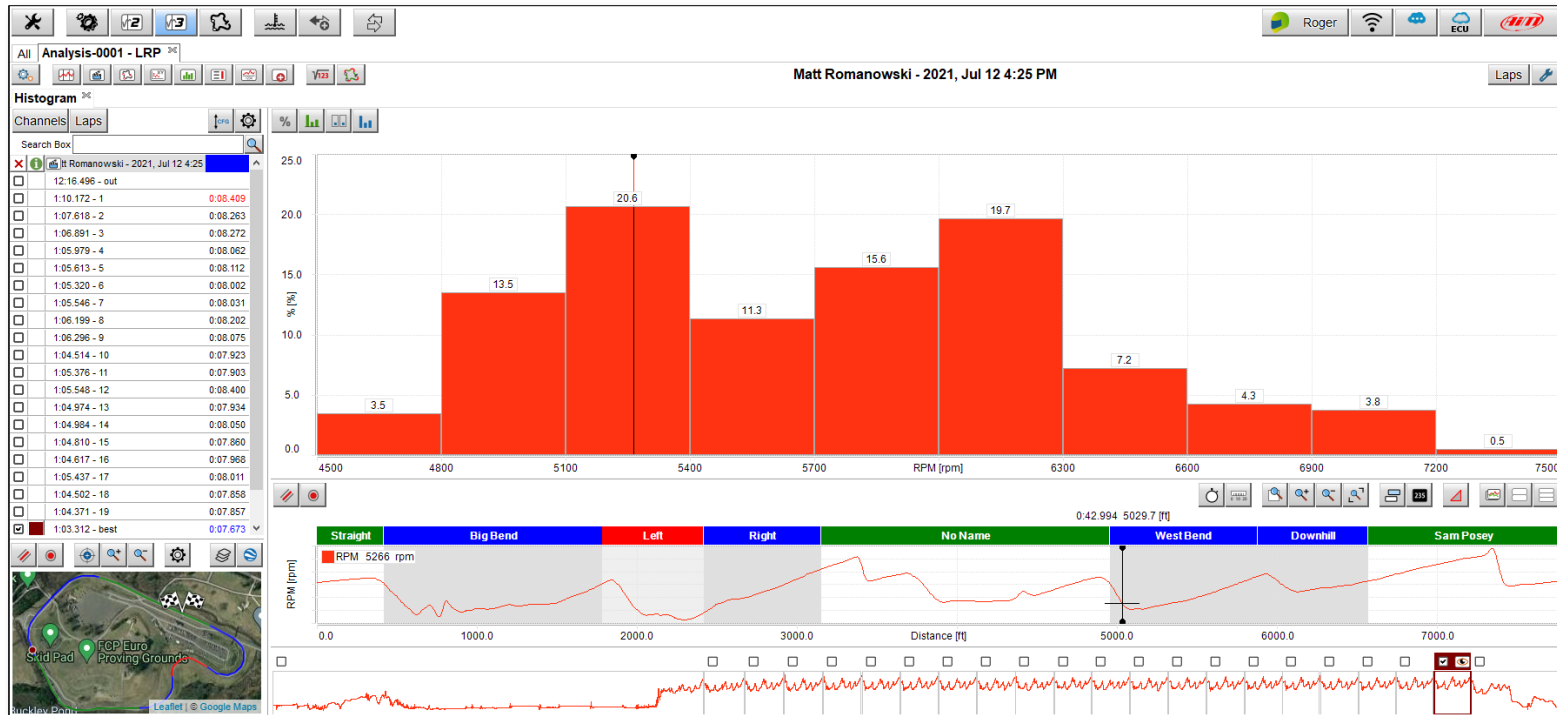
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[aimsports.com](https://www.aimsports.com)

Race Studio 3 Analysis

The Best Use of the 'Histogram' Function



Host:

Roger Caddell

AIM Sports - National Training Manager

Co-Host:

Matt Romanowski

TrailBrake.com - Owner

Next Webinar: Tuesday May 3rd, 2022 - 10:00am Pac/1:00pm East

Next Webinar

RS3A Histogram Function

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Upcoming Webinars

RS3A Focused Webinar Tentative Schedule



Here is our Tentative RS3 Analysis Focused Webinar Schedule

- 3/01/2022 - Personalizing Your RS3A Experience - <https://youtu.be/jEfu8nJuP5k>
- 3/08/2022 - RS3A Beta to RS3A Production - <https://youtu.be/weU3A7mWXGQ>
- 3/15/2022 - RS3A Math Channels - <https://youtu.be/bFeScFY33Jk>
- 3/22/2022 - Transitioning from RS2A to RS3A - <https://youtu.be/hakFXcK3PGg>
- 3/29/2022 - RS3A 'Time-Distance' Function - https://youtu.be/zyB0OWOB8_s
- 4/05/2022 - RS3A 'Channels Report' Function - <https://youtu.be/8lsii5FrAd4>
- 4/12/2022 - RS3A 'Scatter' Function – <https://youtu.be/z0lqlt7YfeQ>
- 4/19/2022 - RS3A 'Track' Function – <https://youtu.be/-BTxDZ5FL9Y>
- **4/26/2022 - RS3A 'Split Times Report' Function - Today's Webinar**
- 5/03/2022 - RS3A 'Histogram' Function
- 5/10/2022 - RS3A 'Opening Database' Function

Upcoming Webinars

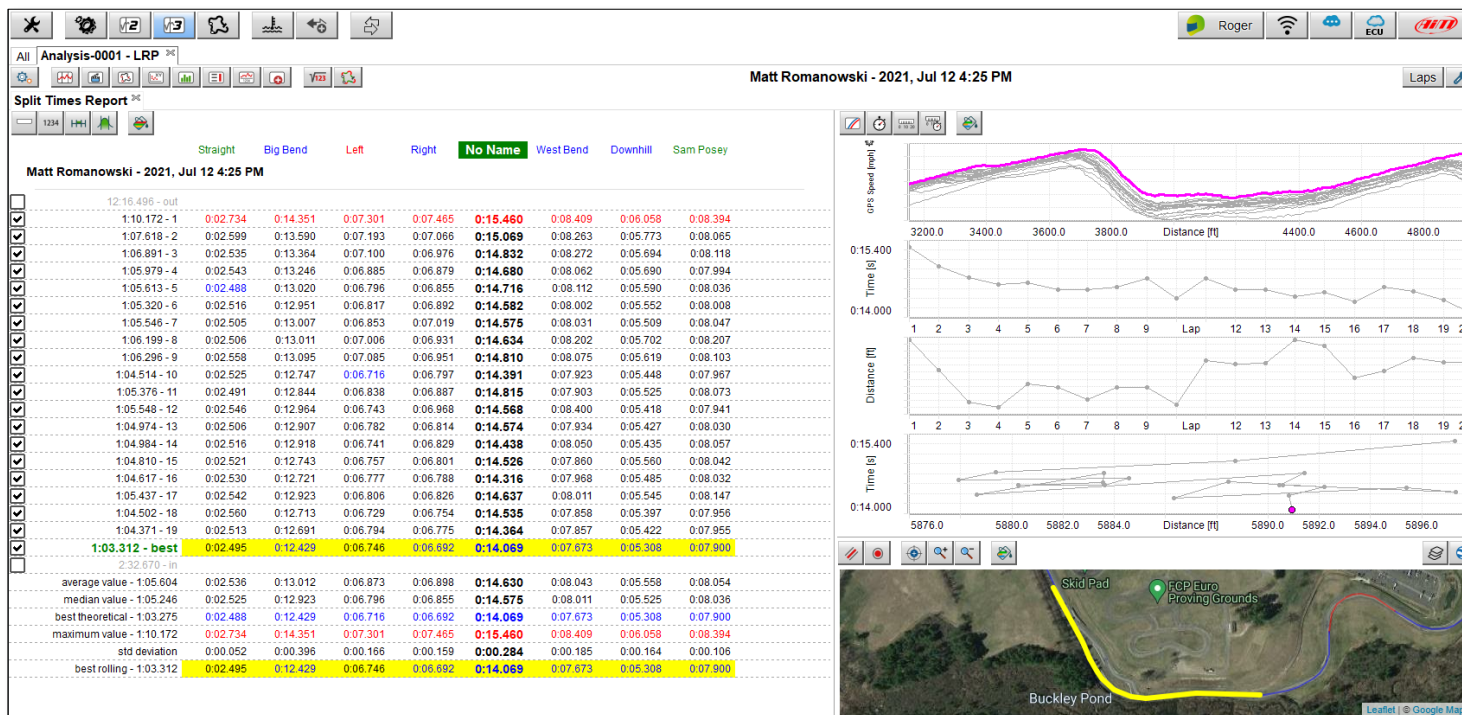
Tentative Webinar Schedule



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Tuesday April 26th, 2021

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