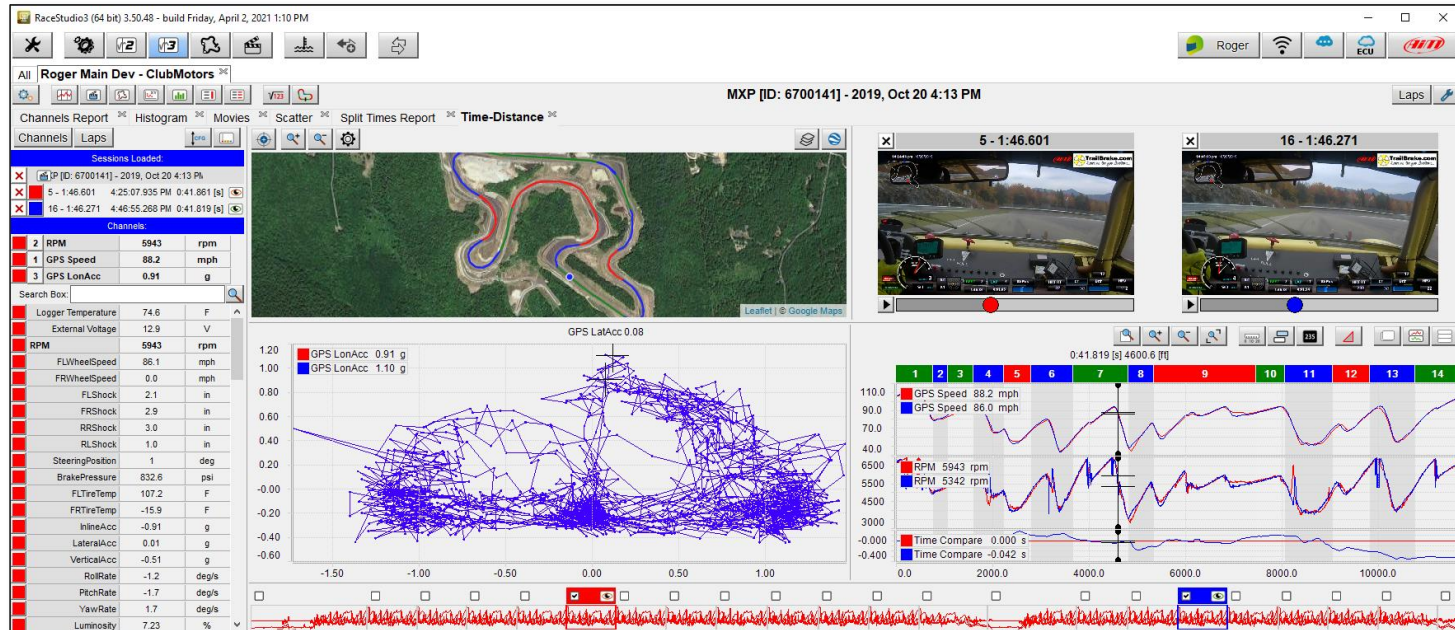


Chasing a Laptime in Your Own Data

Goal Oriented Data Analysis



Host:

Roger Caddell

AiM Sports - National Training Manager



Guest:

Matt Romanowski

TrailBrake.com



aimsports.com

Tuesday August 10th, 2021

LearnFast™

Co-Host:

Matt Romanowski

www.TrailBrake.com

 @TrailBrakeMatt



- Leading Technical and Stocking AiM Sports Dealer
- Seminars, at Track Coaching, Offsite Support, Online Sales, Pro Racing DAG
- Advanced CAN and Sensor Integrations, PDM Setup/Config, and more!
- 11 Time AiM Sports Webinar Co-Host!



www.TrailBrake.com

Matt Romanowski

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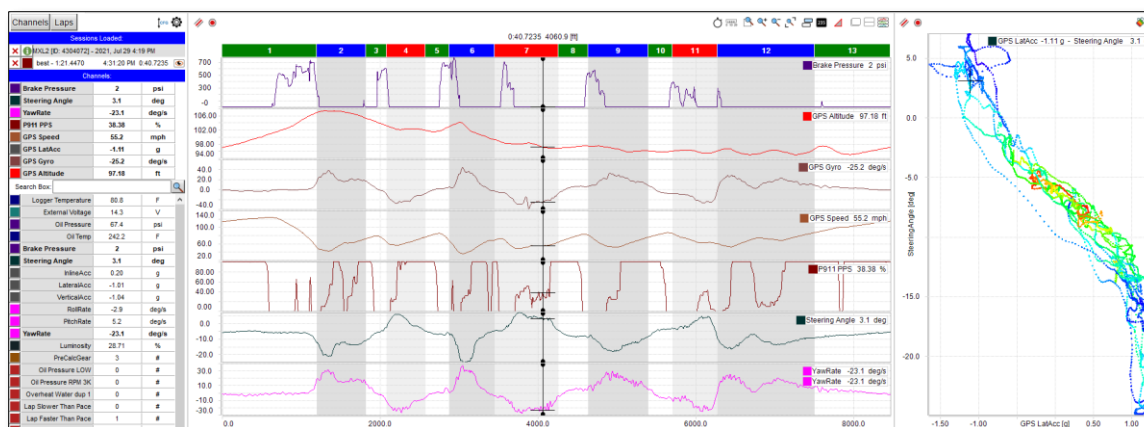


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About the Driver and Car

Second Year and Making Progress

- 2003 Porsche 996 C2 on Nitto NT01 Tires
- Second Year Driving – Mostly SCCA Track Night in America and Open Track Days
 - 4 Events in 2020
 - 9 Events in 2021
- Data Interests for Engine Health and Driver Improvement
 - Additional Oil Pressure and Temp Sensors to Study M.96 Engine
 - Steering and Brake Added to Study Driver



Chasing A Lap Time

About the Driver and Car

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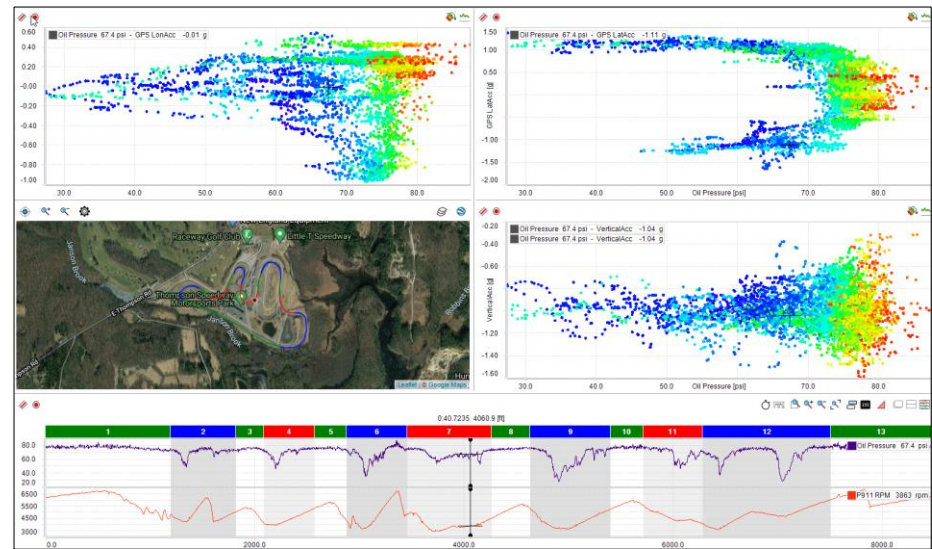
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The Analysis Plan

What to Look For



- Check Engine Health
 - Oil Pressure vs Lat G, Oil Pressure vs. Long G, Oil Pressure vs Vert G
 - Session Length Checks
 - Oil Temp
 - Oil Pressure
 - Coolant Temp
- Driver Performance
 - Braking
 - Throttle Pickup
 - Understeer / Oversteer
- Goals for Next Session



Chasing A Lap Time

The Analysis Plan



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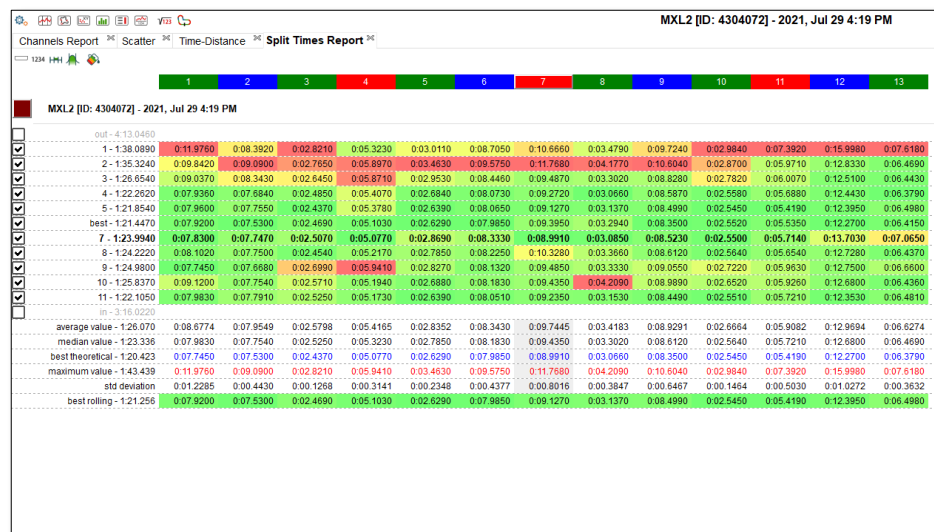
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Key Tools

How To Be Fast and Consistent



- Proper Logger Setup
 - Status Variables for on/off Alarm States (Oil Pressure)
 - Sensors in and Calibrated Appropriately
- User Profiles!
 - Channel Report
 - Scatter Plots
 - “Squiggly Lines”
 - Segment Reports



Chasing A Lap Time

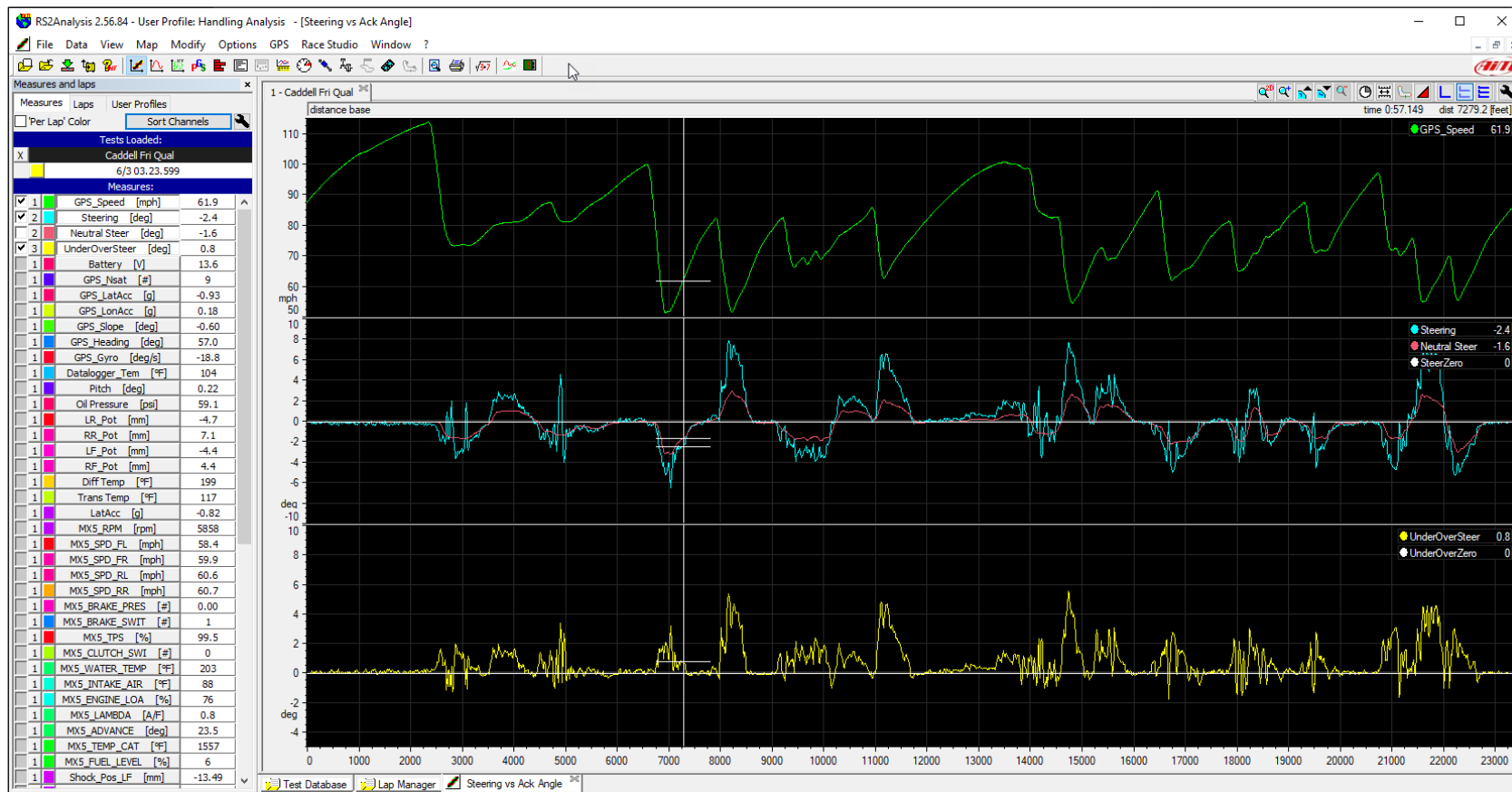
Key Tools

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Live Race Studio Data Analysis



Chasing A Lap Time

Live Race Studio Data Analysis

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LearnFast™ E-Training Videos



Currently **171** Videos and Growing



YouTube

www.youtube.com/aimdata

Chasing a Laptime in Your Own Data
Goal Oriented Data Analysis

Host:
Roger Caddell
AIM Sports - National Training Manager

Guest:
Matt Romanowski
TrailBrake.com

AIM

aimsports.com Tuesday August 10th, 2021 LearnFast™

We Have Answers! LearnFast™ #106

Validating Setup Changes
Using Racing Simulator Data

Host:
Roger Caddell
AIM Sports - National Training Manager

Guest:
Ray Phillips
Precision Driving Analysis

AIM

aimsports.com Tuesday August 3rd, 2021 LearnFast™

Webinar Series
Bringing Data Support and Training to You

Data Download Options
In Race Studio 3

March 31st, 2020

www.aimsports.com 1.800.718.9090

- All New 2020 - 21 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
 - Gear Position
 - Firmware Update
 - Solo Configuration
 - Transmit Tracks
 - Gps Manager Overview
 - New GPS Track
 - Webinars
- * Most Popular and Recommended*

Additional Materials

LearnFast™ E-Training Videos

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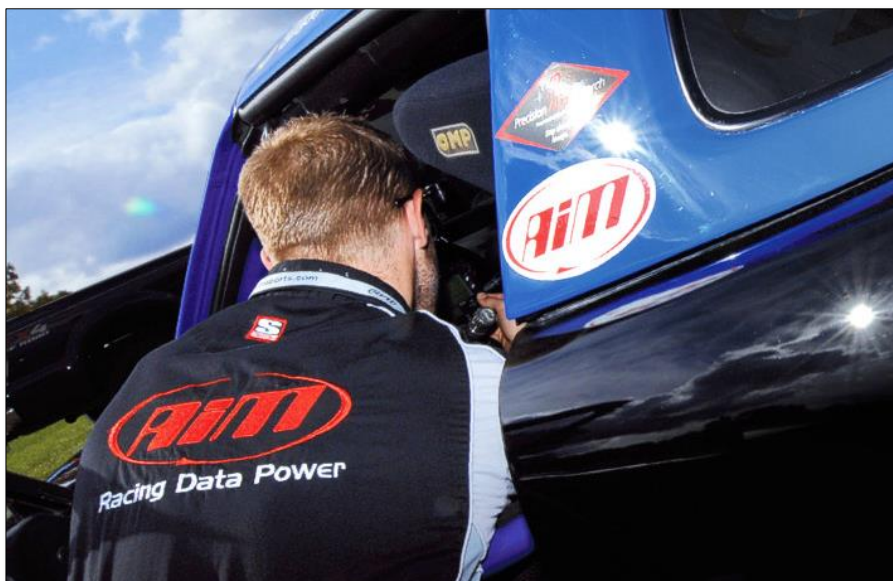
aimsports.com

Customer Support



AiM Sports Technical Support Staff Regularly
Attend Races and Other Events

Look For Us At An Event Near You
Or Call Us At **800.718.9090**



Customer Support

At An Event Near You!

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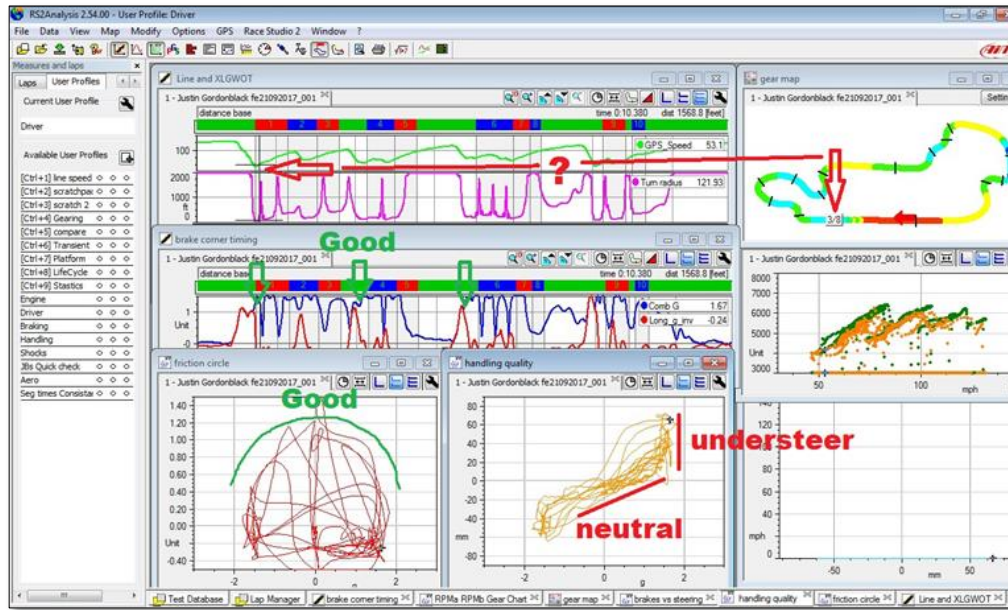


[aimsports.com](https://www.aimsports.com)



Indy, A Path To The Pole

A Data Story From The 2017 SCCA Runoffs



Host:

Roger Caddell

AiM Sports - National Training Manager

Co-Host:

John Block

Auto-Ware.com

Next Webinar: Tuesday Aug 17th, 2021 - 10:00am Pac/1:00pm East

Indy, A Path To The Pole

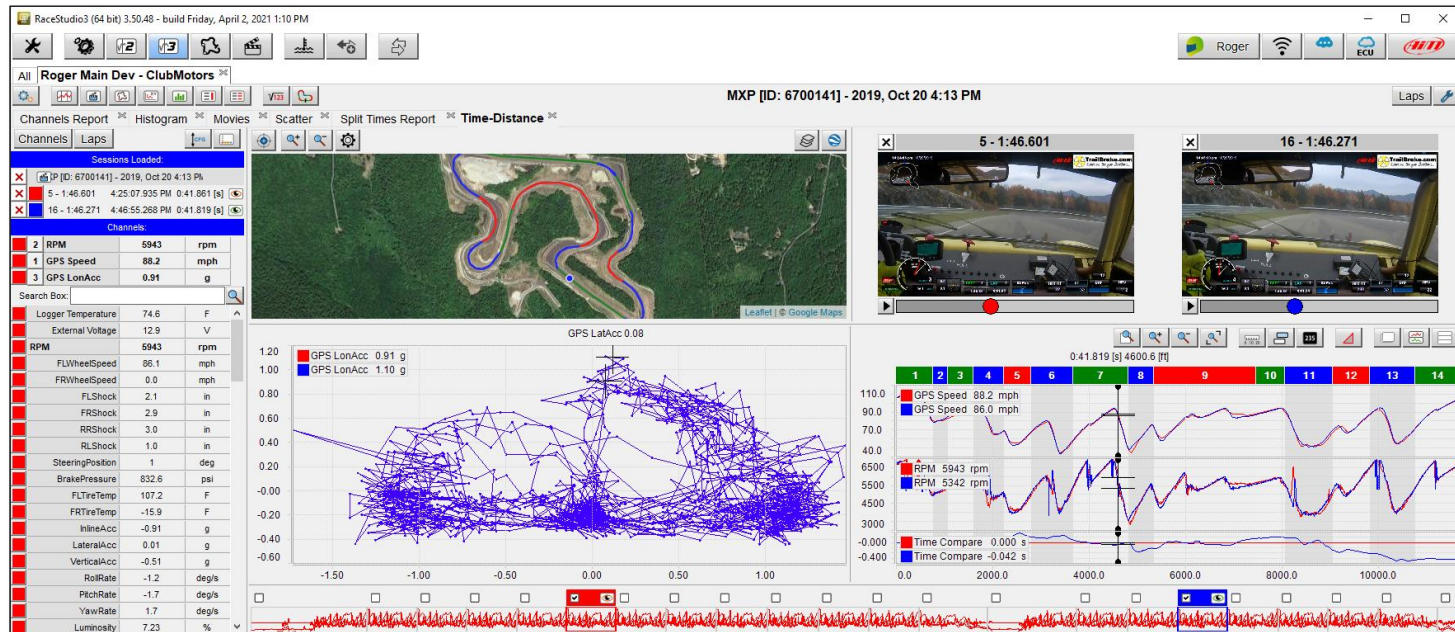
A Data Story From The SCCA Runoffs

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Tuesday August 10th, 2021

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