



**SCCA NATIONAL  
CONVENTION**  
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# Use of MotorsportReg Driver Data

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# What is the point of the Exercise?

- Basically Road Racing is a competition to figure out who has the best car, is the best driver, and can maintain control for the specified number of laps
- Over a season, we accumulate points and/or other measures to rank competitors
- Eventually, we can declare a victor and award a championship trophy
  
- In order to achieve this...

# What Do We Need?

- A venue – usually referred to as a Race Track
  - Money – Gotta pay the rent etc
  - Competitors – aka Race Car Drivers with deep pockets
  - Volunteers – Thoroughly covered elsewhere at this convention
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- How do we get that...

# Thus - MotorsportsReg

- We need to know who is coming and what they want to do
- We need to know how much income we will get
- What size T-shirt do you want?
- MSR is a huge database with lots more capability than we will address here. Their staff has already presented, you were probably there
- We will concentrate on information about the competitors

# Basic Information Required

- Who – First Name, Last Name, Membership Number
- From – Hometown and State, Region
- Car Information
  - Class
  - Number
  - Make
  - Model
  - Color
  - Transponder Number
  - Long list of optional stuff

# What Do We Do With That Data?

- During the registration period, Registrars and Timekeepers monitor the entry information
- Drivers with missing or incorrect information can be contacted before the event to correct
- At some point – usually after Friday night registration a file (tab delimited) is downloaded from the MSR database to be imported to Orbits
  - This can be done by the Registrar or the Chief of Timing
- The fun begins...

# MSR Data and Orbits

- Usually the data downloaded has a large number of incorrect items, inconsistencies, spelling errors, missing information
- Before loading data into Orbits, load it into Excel to enable easy mass editing
- Scan the data for bogus or missing transponder numbers
  - 123456; 999999 are not valid Transponder numbers
  - 2019 Sebring Super Tour – 20% of original Transponder numbers from registration were wrong
- Correct inconsistent or wrong car descriptions
  - At the 2018 Super Tour in Portland, of 29 SRF3 entries, none had the correct car description
  - Runoffs data – over 1000 edits before loading
- Export from Excel – Tab Delimited
- Import into Orbits

# Orbits Data

- Start with an empty competitor database
- Look for duplicate numbers in a group
- Look for missing or duplicated transponder numbers
- Clean up any remaining capitalization and spelling errors
- New entries can be loaded from a file exported from MSR or entered manually
- Currently there is no mechanism to back feed corrected information to MSR from Orbits
- MSR change notification system needs a computer logged into MSR to monitor



# Why Have Clean Data?

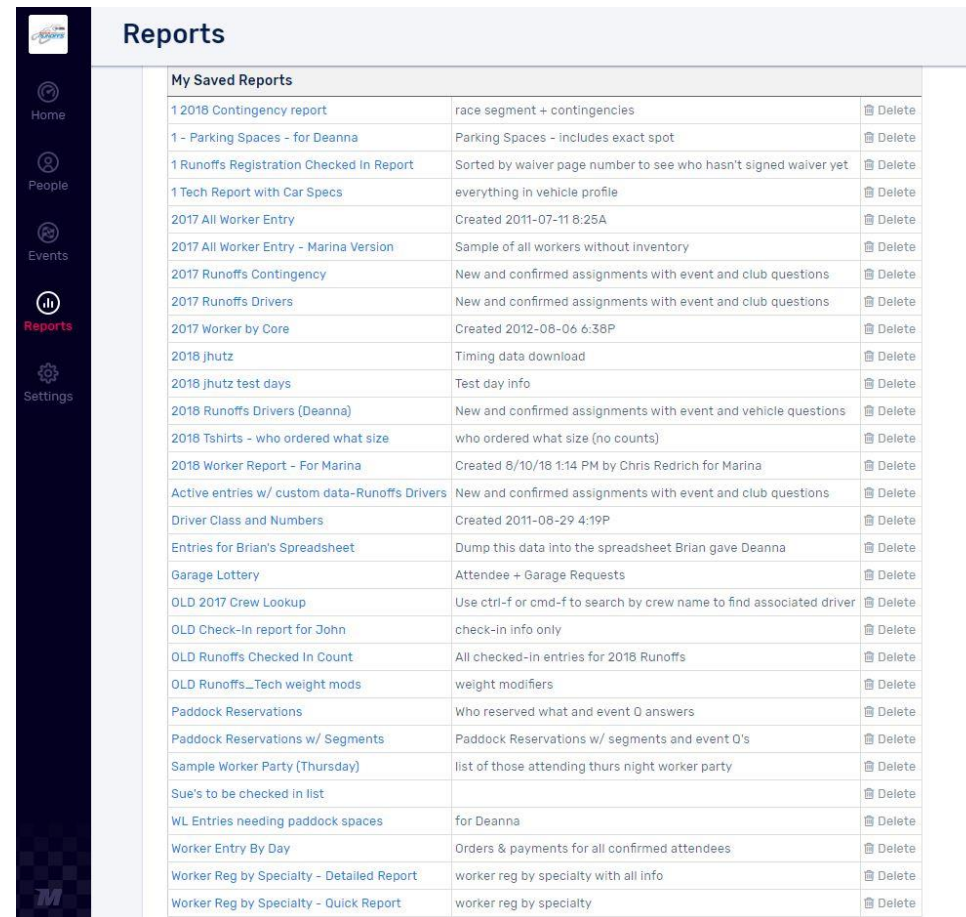
- Results look better, easier to read and find information
- Makes the job of the staff in the office more efficient
  - Compiling participation
  - Points keeping
  - Contingency programs
  - Tracking the myriad of things our sponsors need reports on
- We are in a digital age
  - Computer programs are used to read Orbits files to compile statistics
  - Variations of car make and model can create incorrect results
    - Mazda Miata is not the same as Mazda Maita

# 2019 Sebring Bad Transponder List

3003636 = 57 SRF McBreen ✓  
2792745 = 151  
1638043 = 25 SRF  
1516295 = 32 = Angelini ✓  
981345 = 02 SRF Eaton ✓  
1384682 = 19 SRF Venacore ✓  
2064254 = 01 SRF T. Weir ✓  
3376809 = 44 Uretsko SM STL ✓  
2963616 = 95 ZAMS  
8266321 = 5 SM  
1683043 =  
8866532 = 16 STL Ventov ✓  
118250 = 4598 Libecco ✓  
8144156 = 55 FF  
6139850 = 81 FF  
5666429 = 54 P1 Jacobs ✓  
1069385 = 1 Snyder ✓  
1792037 = 22 - FV Hayes ✓  
3771155 = 00 P2 Munholand ✓  
5548465 = 28 P2  
1923589 = 39 Venacore ✓  
1887643 = 04 Figura ✓  
3785824 = 38 Allen SM, STL ✓  
5046205 = 68 Butz ✓  
8266321 = 8 SM, STL  
6834898 = 24 ? SM  
8529831 = 90 SM ?  
869542 = 38 Ventov ✓  
4914666 = 59 SM Spence ✓

869542 =  
7184353 = 31 STL ?  
1196223 = S-SRF

# Important MSR Functions



My Saved Reports		
1 2018 Contingency report	race segment + contingencies	Delete
1 - Parking Spaces - for Deanna	Parking Spaces - includes exact spot	Delete
1 Runoffs Registration Checked In Report	Sorted by waiver page number to see who hasn't signed waiver yet	Delete
1 Tech Report with Car Specs	everything in vehicle profile	Delete
2017 All Worker Entry	Created 2011-07-11 8:25A	Delete
2017 All Worker Entry - Marina Version	Sample of all workers without inventory	Delete
2017 Runoffs Contingency	New and confirmed assignments with event and club questions	Delete
2017 Runoffs Drivers	New and confirmed assignments with event and club questions	Delete
2017 Worker by Core	Created 2012-08-06 6:38P	Delete
2018 jhutz	Timing data download	Delete
2018 jhutz test days	Test day info	Delete
2018 Runoffs Drivers (Deanna)	New and confirmed assignments with event and vehicle questions	Delete
2018 Tshirts - who ordered what size	who ordered what size (no counts)	Delete
2018 Worker Report - For Marina	Created 8/10/18 1:14 PM by Chris Redrich for Marina	Delete
Active entries w/ custom data-Runoffs Drivers	New and confirmed assignments with event and club questions	Delete
Driver Class and Numbers	Created 2011-08-29 4:19P	Delete
Entries for Brian's Spreadsheet	Dump this data into the spreadsheet Brian gave Deanna	Delete
Garage Lottery	Attendee + Garage Requests	Delete
OLD 2017 Crew Lookup	Use ctrl-f or cmd-f to search by crew name to find associated driver	Delete
OLD Check-in report for John	check-in info only	Delete
OLD Runoffs Checked In Count	All checked-in entries for 2018 Runoffs	Delete
OLD Runoffs...Tech weight mods	weight modifiers	Delete
Paddock Reservations	Who reserved what and event Q answers	Delete
Paddock Reservations w/ Segments	Paddock Reservations w/ segments and event Q's	Delete
Sample Worker Party (Thursday)	list of those attending thurs night worker party	Delete
Sue's to be checked in list		Delete
WL Entries needing paddock spaces	for Deanna	Delete
Worker Entry By Day	Orders & payments for all confirmed attendees	Delete
Worker Reg by Specialty - Detailed Report	worker reg by specialty with all info	Delete
Worker Reg by Specialty - Quick Report	worker reg by specialty	Delete

# Important MSR Functions

17 columns saved

2018 jhutz

View Edit Filter, Group & Sort Export Print Save Compose email to these assignments

\* Export Format:

- Excel
- Comma-separated values (CSV)
- Tab-separated values (TAB)

Export Report

# Important MSR Functions

2018 jhutz (Step 1/2)

View Edit Filter, Group & Sort Export Print Save Compose email to these assignments

Use the buttons or double click to move a column in or out of the report.  
Change the order of the columns in your report using the up and down buttons.

Available Columns	Included in Report
Status	Class
Member Status	No.
Member Types	First Name
Attendee Types	Last Name
Region of Record	E-mail
Region of Record ID	City
Mem. Start	State
Mem. Expires	Region of Record Abbreviation
Event Name	Member #
Private Notes	Registration date
Public Notes	Transponder ID
Paid in full?	Year

Include order totals?  Yes, include item inventory totals  
 No

Include event questions?  Yes, include event questions/answers  
 No

Include club questions?  Yes, include club questions/answers  
 No

Include vehicle questions?  Yes, include vehicle questions/answers  
 No

Continue >



