

## BOARD OF DIRECTORS

The Secretary acknowledges that these minutes may not appear in chronological order and that all participants were not present for the entire meeting.

The Board of Directors met in Kansas City, Missouri August 11-13, 2017.

Area Directors participating were: Lee Hill, Chairman, Dan Helman, Vice-Chairman, Tere Pulliam, Secretary; Chris Albin, Jack Burrows, KJ Christopher, Arnie Coleman, Charlie Davis, Bob Dowie, Earl Hurlbut, Marcus Merideth, and Jim Weidenbaum.

Staff participating were: Michael E. Cobb, President & CEO; Mindi Pfannenstiel, Senior Director of Finance; Eric Prill, Vice President and COO and Aimee Thoennes, Executive Assistant. Guests participating were: David Arken, CRB member and Jim Wheeler, CRB Chairman; Robey Clark, SCCA Enterprises President and Steve Oseth, SCCA Pro Racing General Manager.

The meeting was called to order by Vice Chairman Helman.

MOTION: To disband the planning committee and transfer responsibility and role to the STRAP committee and update the Operations Manual to reflect this change. Coleman/Burrows. PASSED.

MOTION: To accept the consent agenda as presented. Pulliam/Burrows. PASSED.

## FINANCIAL REPORT

Pfannenstiel provided the financial report including June results; July results will be sent next week. A comprehensive forecast for the remainder of the year will begin the end of August.

Pfannenstiel reported on the status of the association management software upgrade. Staff met with business analysts for 3 days to review process and workflow to improve quality and efficiencies.

## OPERATIONS REPORT

Prill reported on site visits for 2018 and 2019 Runoffs. Additionally, work is in full swing for the National Championship events with both the Solo Nationals and Runoffs experiencing high participation.

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MOTION: To approve the RXB 2017 Open Class Rules in Appendix A. Coleman Albin. PASSED.

MOTION: To permanently and immediately revoke the membership of Sammy Valafar (Member #217190). PASSED.

MOTION: To recognize the SCCA, Inc. shared services overhead cost allocation to the SCCA Foundation Inc. be treated as a donation effective 1/1/2018. PASSED.

MOTION: To suspend Tom Sloe's (Member #280767) SCCA competition privileges and ban his participation as a driver in any SCCA event permanently effective immediately. PASSED.

MOTION: To reinstate Mr. Tom Sloe's membership #280767 effective immediately. PASSED.

Jim Wheeler and David Arken presented a list of topics for discussion with the Board of Directors as well as a recommended rules package for approval.

MOTION: To approve CRB Rules as presented in Appendix B effective 1/1/2018 PASSED.

MOTION: To approve P2 Item #22206 in Appendix B effective upon publication PASSED.

MOTION: To adjourn. PASSED.

## APPENDIX A: SCCA Rallycross Open Class – Proposed Rules

### 1.3 VEHICLE CLASSIFICATION

#### F. Open Category

Open Two Wheel Drive (O2) Open All  
Wheel Drive (O4)

Preparation allowances:

1. The Open Category is intended for four-wheeled vehicles altered in excess of the Modified Category allowances, such as dune buggies, sand rails, tube frame/ chassis vehicles, kit cars and similar types of custom-built vehicles.
2. Minimum track is 42 inches measured from the center of the wheels. Maximum height is 90% of the average track width measured at the highest point of the roll cage. Minimum wheelbase is 72 inches measured from the center of the wheels.
3. Engines must be internal combustion, passenger car or light truck-based, and with no more than four (4) cylinders or two (2) rotors. Motorcycle, ATV, UTV and similar engines are not allowed.
4. Tube frame construction is allowed.
5. A roll cage meeting or exceeding the current SCCA GCR requirements for Showroom Stock/Improved Touring roll cages (per Appendix I: 2007 Roll Cage Rules) or the current requirements of another sanctioning body approved by the SCCA is required.
6. All cars shall be equipped with a master switch easily accessible from outside the car. The master switch shall be installed directly in either battery cable and shall cut all electrical circuits when turned to the "OFF" position. The switch shall be clearly marked by the international marking of a spark in a blue triangle and mounted in a standard location. "OFF" position shall be clearly indicated at the master switch location. The master switch shall be securely fastened to the vehicle, however, drilling of holes in the roll cage to attach the mounting bracket is prohibited. The mounting location shall be one of the following:
  - a. In proximity to the right-hand (passenger) side member of the roll bar in a location so that it cannot be operated accidentally. It can be mounted on a bracket welded to the inside of the upright member or mounted so that the operating lever or knob is outside of the body panel immediately inboard of the upright member;
  - b. In front of the windshield on either the cowl or on top of the fender, but close enough to the windshield to be accessible if the car is overturned
  - c. Below the center of the rear window or on a bracket welded, clamped or

bolted to the roll cage or dash, easily accessible through the open window.

7. Installation of a scattershield, chain guard or explosion-proof bell housing is required on any vehicle where the failure of the clutch, flywheel, or torque converter could create a hazard to the driver or passenger. Chain drive cars shall be fitted with a protective case/shield to retain the chain in case of failure. The following material requirements apply to scattershields/explosion-proof bell housings:

- a) 1/8 inch (0.125"; 3.18mm) SAE 4130 alloy steel
- b) 1/4 inch (0.250"; 6.35mm) mild steel plate
- c) 1/4 inch (0.250"; 6.35mm) aluminum alloy
- d) SFI or NHRA approved flexible shields

8. The driver's seat shall be securely mounted to the structure of the vehicle and be installed per the manufacturer's recommendations. A passenger seat is not required but must also be securely mounted if installed. Seats must be intended by their manufacturer for competition use.

9. A four (4)-point or greater restraint system (SFI or FIA rated) shall be used by all occupants during competition runs.

10. All occupants must at a minimum wear 100% cotton (no blends) outer wear that effectively covers the body from neck to ankles and wrists. All drivers must wear shoes that cover the entire foot. SCCA-compliant fire resistant clothing as listed in the current Club Racing GCR is highly recommended, including suits, gloves, socks, and shoes. An SFI or FIA-rated head-and-neck restraint device is recommended for each occupant.

11. Each wheel/tire must have a fender/mud flap assembly that covers 1/2 of the tire's circumference. When viewed from above, the fender must cover the entire width and diameter of the tire. The fender/mud flap assembly must cover the width of the tire when viewed from behind and extend to the rear of the tire with the bottom edge of the assembly no more than 4 inches from the ground (measured on a level surface without the driver or passenger).

12. A metal roof skin of mild steel (minimum thickness 0.069") or aluminum (minimum thickness: 0.100") must cover the top of the roll cage between the front and rear main hoops. The roof skin shall be securely fastened to the roll cage. Drilling of holes in the roll cage to attach the roof skin is prohibited.

13. Metal firewalls and floor panels/belly pans are required to prevent the passage of flame and debris into the driver's compartment. The entire driver's compartment below the base of the windshield and side windows must be covered with metal panels. These panels may be mounted inside the roll cage and/or outside the roll cage. For vehicles with fluid lines routed inside the driver's compartment, the belly pan/floor panels shall have drain holes to prevent the accumulation of fluids.

- 14.** Exterior body panels of metal or other fire-resistant material must cover the top side of the chassis. When viewed from above (plan view) the area between the front of the chassis to the base of the windshield and the area between the roll cage main hoop to the rear of the chassis must be covered with body panels. Body panels must cover each side of the vehicle between the front roll bar hoop and the rear roll bar main hoop, excluding any side window areas, and such panels may also serve as driver's compartment panels in Section 13 above if made of metal. Additional body panels are allowed. Vents and openings may be added to body panels to accommodate engine cooling, air intake and exhaust. All body panels shall be securely fastened to the roll cage/chassis. Drilling of holes in the roll cage to attach body panels is prohibited. The engine cover shall be removable by hand or with basic hand tools without the use of a key (e.g. hood pins, latches, Dzus fasteners).
- 15.** A front windshield is not required, however, if so equipped, the windshield must be made of automotive safety glass or polycarbonate/Lexan and securely mounted to the vehicle. Polycarbonate windshields must be a minimum of 6 mm in thickness. Drilling of holes in the roll cage to attach the windshield is prohibited. If the vehicle is not equipped with a windshield, all occupants must wear full face helmets with face shields or goggles, gloves, and arm restraints.
- 16.** Side windows made of automotive safety glass or polycarbonate/Lexan or window nets for the driver and passenger (if present) are required and must be securely mounted. A rear window is not required but if present, must be made of automotive safety glass or polycarbonate/Lexan and securely mounted to the vehicle. Polycarbonate windows must be a minimum of 6 mm in thickness. Drilling of holes in the roll cage to attach side windows, window nets or rear windows is prohibited.
- 17.** Driver and passenger (if present) must demonstrate they can egress from the vehicle in less than 10 seconds.
- 18.** All other Modified category modifications are allowed.
- 19.** If any conflict exists between the Club Racing GCR and the RallyCross® Rules, the RallyCross® Rules shall take precedence.

## APPENDIX B: CLUB RACING Recommended Items for 2018

These rule changes will become effective 1/1/2018.

### B-Spec

1. #22080 (July Fastrack - B-Spec Committee) B14 Bilstein Kit for All Cars  
In B-Spec, add the following language to the Notes:

Ford Fiesta (4-dr) (11-12): *Allow Bilstein B14 suspension kit 47-167490.*

Honda Fit (09-12): *Allow Bilstein B14 suspension kit 47-165854.*

Honda Fit (2015-): *Allow Bilstein B14 suspension Kit 47-165854.*

Mazda2 (11-14): *Allow Bilstein B14 suspension kit 47-167490.*

Mini Cooper (07-10): *Allow Bilstein B14 suspension kit 47-139060.*

Mini Cooper (2011-): *Allow Bilstein B14 suspension kit 47-139060.*

2. #22086 (July Fastrack - B-Spec Committee) Allow Removal of the Front Sway Bar  
In GCR section 9.1.10.E.36., add the following language to the last sentence:

*Front sway bars may be disconnected or removed.*

3. #22199 (August Fastrack - B-Spec Committee) Camber

Change to section 9.1.10.E.35: 35. Maximum ~~3.0~~ **3.5** degrees negative chamber is allowed on front and rear suspensions.

### GCR

2. #20619 (July Fastrack - Jim Rogaski) Clarification of Yellow Flag Rules

Change 6.1.1.B. YELLOW FLAG (Solid Yellow)

~~STANDING YELLOW—Take care, Danger, Slow Down, NO PASSING FROM THE FLAG until past the emergency area.~~

~~WAVED—Great Danger, Slow Down, be prepared to stop—NO PASSING FROM THE FLAG until past the emergency area.~~

*STANDING YELLOW – You are approaching an incident where your and other's safety are at risk. The racing surface may be clear but there is immediate danger to you or others if you left the racing surface. Slow significantly and proceed thru the incident at a reduced speed. There is no passing from the flag until past the emergency incident.*

*WAVED – You are approaching an incident that has great danger to you and others. The racing surface may be partially or completely blocked. Slow significantly and be prepared to stop. All efforts should be made to proceed through a Waving Yellow Flag in single file order. There is no passing from the flag until past the emergency incident.*

*The no passing zone starts at a perpendicular line across the track from the flag and ends at a perpendicular line across the track from the last component of the incident causing the yellow flag. The last component may be the car, driver, responding officials, other vehicles and/or large debris.*

## GT2

1. #22270 (August Fastrack - Mark Kibort) Porsche 928S4 - 928GTS to Be Classed in SCCA GT2

Add 928S4 and 928GTS to GT2:

Engine build rules: stock displacement of 5L (not included allowed 1mm overbore), .600" max cam lift, 12:1 max compression ratio. Weight @ 2,900 pounds. Must comply to all of the ST rules other than what is stated here.

## IT

1. #20977 (May Fastrack - Lawrence Slivinski) Allowing Removal of Front Door Windows Change 9.1.3.D.9.f.: f. Carpets, center consoles, floor mats, headliners, sun roof liner and frame, dome lights, grab handles, and their insulating, attaching or operating mechanisms may be removed. Sound deadening (melt sheets) and undercoating may be removed. *Front door windows may be removed. All other interior trim panels, except the dashboard, may be removed.* Door interior trim panels may be removed *or replaced* with 0.060 - 0.065» aluminum securely attached to the door. *Other than to provide for the installation of required safety equipment or other authorized modifications, no other driver/passenger compartment alterations or gutting are permitted.*

## STU

1. #21663 (August Fastrack - Brad McCall) Scion FR-S/Toyota 86 with Jackson Supercharger: Allow Hood Vents Change 9.1.4.1.:

### A. Chassis *and Bodywork*

1. Minimum ride height is 4.0 inches.

*2. Hoods may have a maximum of 2 vents installed for cooling purposes. The maximum total area of the vents shall not exceed 200 square inches.*

2. #22346 (August Fastrack - Charles Tobel) Update the Inlet Restrictor Chart Change 9.1.4.1 H. 6.

AWD/RWD cars must reduce restrictor 2 **1** mm from this table.

## T1

1. #22075 (July Fastrack - Joe Aquilante) Add Dailey Dry Sump Pan to Corvette T1 Spec Lines

Recommended for 2018:

In T1, Chevrolet Corvette Cadillac XLR (04-09), add the following language to each engine Notes section:

*Dailey dry sump kit permitted: 20-02-0666-assy, 04 90 2371*



## T2

1. #21582 (May Fastrack - Ron Randolph) Add Front Control Arm Language to Porsche Cayman S (06-08)

In T2, Porsche Cayman S (06-08), change the last sentence of the notes as follows:

Porsche Motorsport rear *and front* control arms allowed.

2. #21668 (May Fastrack - William Moore) Allow Alternate Springs for 2014 Chevrolet Camaro SS/1LE

Change the Notes for the T2 Chevrolet Camaro SS/1LE (10-14):

Springs up to ~~800#~~ *1,000lb/in* front and rear permitted.

3. #21675 (May Fastrack - William Moore) Allow Alternate Rear Shock Mount for 2014 Chevrolet Camaro SS/1LE

Add to the Notes for the T2 Chevrolet Camaro SS/1LE (10-14):

*Allow Ground Control rear shock mounting bracket (red bracket P/N SP133C5).*

## T3

1. #22046 (July Fastrack - Fante Meng) Allow BMW 135i DCT Automatic Transmission

In T3, BMW 135i (08-13), add the following language:

Gear Ratios: *DCT only: 4.78, 3.06, 2.15, 1.68, 1.39, 1.20, 1.00*

Final Drive: *DCT only: 2.56*

Notes: *DCT transmission permitted with 30lb. penalty.*

## T4

1. #22027 (July Fastrack - Derrick Ambrose) CorkSport Rear Camber Arm Allowance for the 2014 and Up Mazda 3

In T4, Mazda3 (14-16), add the following language to the Notes:

*CorkSport rear camber arms (Part# AXM-3-318-10) permitted.*

**This rule change will become effective upon publication.**

## P2

1. #22206 (July Fastrack - Formula/Sports Racing Committee) ESR in P2

The CRB recommends the following changes to 9.1.8.H.:

7. Engine and Drivetrain

### a. Engine

1. NO MODIFICATIONS ARE ALLOWED EXCEPT WHERE SPECIFICALLY AUTHORIZED WITHIN THESE RULES. This includes all fuel injection and engine management components,



including exhaust, cooling, electrical and lubrication systems. All systems are subject to test procedures and must conform to OEM specifications as stated and supplied by Enterprises. All fluids, except fuel, are unrestricted.

2. Enterprises, Inc., seals on the engine, and other components shall remain in place at all times. All engines shall be rebuilt, checked on an engine dynamometer, and sealed through Enterprises.

3. Engine maintenance, which is permitted, includes the replacement, but not modification of external engine and engine systems parts.

4. There are six (6) seals on the engine. Two (2) on the timing cover, two (2) on the top of the valve cover, and two (2) on the oil sump. They may not be removed or tampered with.

5. All rubber oil lines may be replaced with braided metal-covered (Aeroquip type) lines. Hose clamps may be installed on the rubber oil lines.

6. Intake manifold: ~~No modifications are allowed.~~ *#WM03012 P2 Manifold as Delivered may be used.* Absolutely no porting or the addition of material is allowed. No coating is allowed on the exterior or interior of the manifold.

7. Engine Control Unit (ECU): *MBE or PE as* supplied and sealed by Enterprises. Tampering of the ECU, ECU program, seal, wiring or sensors is prohibited.

8. The flywheel weight is a minimum of 2.6 lbs for the Enterprises supplied flywheel. No modifications to the flywheel with the exception of normal resurfacing for clutch wear are allowed.

9. No modification to the crankshaft dampener is allowed.

*10. Cars with P2 floors may use SCCA Enterprises updated exhaust system and muffler if needed.*

The following parts must be used:

**11.** Clutch: Enterprises supplied clutch and flywheel contained in kit #WM701000A, Piston # WM701004A, Throw out bearing # WM701006A, Small O-ring # WM1010405, Large o-ring #WM1010406, Flex plate and Ring Gear # WM1101053.

**12.** Spark Plugs are open.

**13.** Fuel Injectors: Part # WM591929

**14.** Throttle Body: Part # WM591930 *or #WM591930 Jenvey*

**15.** Fuel Filter: Any fuel filter may be used as long as it performs no other purpose than to filter fuel.

**16.** Air Filter: Part # WM301020

17. Exhaust systems may be thermal coated or wrapped.

18. A heat shield between the engine block and the exhaust system is recommended for the purpose of protecting hoses, shifter cable, and wiring from the heat of the exhaust.

19. Where needed to meet sound limits, Enterprises muffler kit part # WM301046 *or* #WM303017 is required. The muffler may not extend beyond the back of the ~~transmission-~~ *diffuser*. An additional muffler or *turndown* may be added to accompany the stock muffler as needed to meet sound requirements.

20. An optional air to oil cooler is allowed. No water to oil heat exchanger is allowed.

21. An optional Enterprises alternator kit is allowed, Part # WM1100101 *or* #WM1194031

#### **b. Transmission**

1. The transaxle *as* supplied by Enterprises is the only permitted gearbox. The casting has to remain original. No internal or external modification (including lightening) other than normal racing repair.

2. The servicing, replacement and modification of internal components is permitted by the competitor.

With the following exceptions:

a. All components must be ferrous metal, except for bearing retainers and bearing cages.

b. Components manufactured by alternate manufacturers are permitted. Replacement components must be direct replacements to the original components. Absolute minimum weights are listed below.

3. The rear cover plate may be manufactured or remanufactured using aluminum.

4. Differential – Only final drive ratios allowed *is are Elite 2.75/ SADEV 3.10* The differential must *remain be as delivered.* ~~an open differential. No limited slip mechanism is allowed. Differential must function as supplied.~~ Must be able to use existing components.

5. Polishing, shot peening, REM© Isotropic treatment, heat and cold treatments are allowed. No coatings or plating is allowed.

6. Shift cable is free, but shifting must remain cable operated.

7. Throttle cable is free, but must remain cable operated.

8. The shift actuator assembly must operate as supplied by Enterprises. It can be polished, shot peened, or have REM treatment, heat and cold treatments.

*9. Shifter operated blipper kit #WM1159138 only, may be used.*

## 8. Suspension

- a. NO MODIFICATIONS ALLOWED. Adjustments are permitted within the limits of the suspension and steering components. All rod ends shall be engaged at least 1.5 times the diameter of the end.
- b. Front and rear springs are open.
- c. Competitors may use the entire travel of all suspension adjusted components as delivered. Alternate parts, unless specifically authorized are not allowed.
- d. All suspension parts shall have the SCCA code embedded (a label/or an Enterprises stamp) in the part. If they do not it is required to return part to Enterprises for proper labeling.
- e. Anti-roll bars (sway bars) may be disconnected, but not removed.

Anti roll bar sizes:

Front .875" OD  $\pm$ .005"

Top Tee .750" x .135" wall,  $\pm$ .005"

Top Tee Length: 7.5" maximum end to end

Rear lower stalk .615" Dia.  $\pm$ .005"

Upper stalk .765"  $\pm$ .005"

Arm length 5.470" shoulder to shoulder

Optional Front Sway Bar: Rotating blade style with or without cockpit adjustment. Minimum blade thickness 0.155"  $\pm$ .005" Main Shaft diameter 0.590"  $\pm$ .005", Length 6.006"  $\pm$ .010".

Cockpit adjustable full bar kit PN: WM1121008. Bar kit only (with set screw lock) PN: WM1121007

*Optional Rear Sway Bar: #WM1102025 Kit*

## 11. Brakes

NO MODIFICATIONS ALLOWED, except as described within these rules. Only the AP 4 PISTON CALIPER

BRAKE SYSTEM AS SUPPLIED WITH VENTED ROTORS as supplied by Enterprises shall be used

- a. Brake pads are open. *#WM801005 Pad shims may be used*
- b. Brake rotors are used as delivered, no drilling or lightening is allowed. Minimum Diameter is 10.450".  
Part # WM801002x Left, Part # WM801003x Right. Min width is .600"
- c. Master cylinders must be the Girling type.  
Front master cylinder is .700" piston diameter, Part # WM802005  
Rear master cylinder is .750" piston diameter, Part # WM802006
- d. Calipers must be AP 4 piston. Part numbers are:  
LF # WM802004 RF #WM802003  
LR # WM802002 RR # WM802001

e. Brake lines are free (no plastic allowed).

f. An optional brake duct kit Part # WM1180002 is allowed

12. Wheels (Only wheels supplied by Enterprises)

NO MODIFICATIONS or MACHINING ALLOWED Aluminum racing wheel supplied from Enterprises with SCCA logo. If logo is worn off, or wheels that have been painted or powder coated, wheels must be inspected by Enterprises or one of their designated Customer Service Representatives and logos replaced.

Front: 8 in. x 13 in. Part # WM 205001- OZ Black

Front: 8 in. x 13 in. Part # WM 205001B- OZ Silver

Rear: 10 in. x 13 in. Part # WM 205002- OZ Black

Rear: 10 in. x 13 in. Part # WM 205001B- OZ Silver

*Optional Jongbloed wheels may be used*

*Front 8 in. x 13. Part #WM205016*

*Rear 10 in. x 13. Part #WM205017*