

# Optima Batteries ChumpCar World Series <sup>®</sup> ChumpCar New York Series Supplemental Regulations – 2014 Dec 16, 2013

Sanctioning Body Operations: ChumpCar International Ice Racing Series (CIIRS) shall operate under sanction of ChumpCar International LLC and adhere to the Basic Ice Racing Rules (BIRR). (These rules are available for download on the ChumpCar web site www.chumpcar.com)

The BIRR shall govern all ChumpCar International Ice Racing Series (CIIRS) events sanctioned by ChumpCar. ChumpCar may revise the BIRR or issue supplements to it, and all rules may be amended at any given time, in writing or verbally at any event (and put in writing at a later time), at the sole discretion of ChumpCar. The interpretation and application of the BIRR by ChumpCar officials shall be final and binding.

Release and Acknowledgement Forms: All drivers, team and/or crew members and event workers must sign a ChumpCar release, waiver and acknowledgement agreement - this means anyone who is within the defined area of the track. The Chief Steward will define this area for control purposes. If at any time during the running of the event it becomes a concern or problem controlling access to this area, the Chief Steward will suspend track activities until such time he or she is satisfied that the situation is under control.

All team members/crew and others wishing to be in the "track area" will be subject to a \$5 fee. Event workers and drivers are excluded from this fee.

All drivers with no previous Ice Race experience must participate in at least one practice session before entering an actual race. Chief Steward will observe and approve those drivers for participation in a race event.

**SCHEDULE NOTE:** Ice racing is extremely weather dependent and ice conditions are not always what you might expect based on the latest weather conditions. All events and locations are tentative. If we have the right conditions, we WILL be racing. We will try to race both days of the weekend, but there will be times when only one of those days may be available due to weather or ice conditions. Dates and/or locations may change at the last possible moment. You must make sure that you confirm the status of any event before traveling to it. You can check for the latest updates on the Chumpcar website at www.chumpcar.com or contact the event organizers:

Casey Creamer at 607-546-5887 or caseyc@chumpcar.com

Nick Julian at 315-720-7525 or nickj@chumpcar.com

**RACE ENTRY FEES**: Entry fee will be set at \$60.00 per car and one driver. A second driver will be charged \$45.00 and will run in the sidekick class.

#### **NOTE: Sidekick Class**

It has come to our attention that some Ice Racers and actually have friends who may or may not be crew members. (I suppose some have crew members who may or may not be friends too.) Guess what? We have a class for these folks called the Sidekick Class to give them the opportunity to see what ice racing is all about without having to field their own car.

Any car that is being raced in any class on the ice can also be raced by an additional driver in the related Sidekick Class. If the car is being raced in the Chumpcar class, it can also be raced by a friend in the Chumpcar Sidekick class.



If it's being driven in one of the Prepared Tire classes, it can also be driven by a friend in the Prepared Tire Sidekick class. And if the car is being raced in the Street Tire Class it can also be raced by a friend in the Street Tire Sidekick class races.

While primary drivers pay only \$60 per day to race on the ice, Sidekicks pay the embarrassing low price of \$45 per day to race on the ice.

And then there is the dirty little ice racer's secret that because some ice racers have very few friends, many of them choose to be their own sidekick and not only enter their regular class race, but also enter to drive that same car in the Sidekick class just to be able to get more seat time than any one person deserves. If you like racing more than you like people, you may just be your own Sidekick. *And it only costs an additional \$45 per day*.

# **SEASON SCHEDULE (Tentative):**

January 11th and 12th Black Lake

January 18 & 19 Black Lake

January 25 & 26 Black Lake

February 1 & 2 Waneta Lake

February 8 & 9 Honeoye Lake

February 15 & 16 Waneta Lake

February 22 & 23 Black Lake

March 1 & 2 Waneta Lake

March 8 & 9 Black Lake

March 15 & 16 Honeoye Lake

March 22 & 23 Black Lake

#### DAILY SCHDULE:

8:30 to 9:30 Registration (please complete on line registration before arriving at track)

9:00 to 10:00 Practice sessions and Tech inspection.

10:00 to 10:10 Driver's meeting (Mandatory for ALL DRIVERS)



#### 10:15 RACING STARTS - RACES WILL BE RUN IN THE FOLLOWING ORDER:

Prepared Tire and Chump class heat race 1

Street Tire heat race 1

Prepared tire Sidekick class and Chump Sidekick class heat race 1

Street tire Sidekick class heat race 1

Prepared Tire and Chump class heat race 2

Street Tire heat race 2

Prepared tire Sidekick class and Chump Sidekick class heat race 2

Street tire sidekick class heat race 2

Prepared Tire and Chump class heat race Finale

Street Tire heat race Finale

Prepared Tire Sidekick class and Chump Sidekick class race Finale

Street Tire Sidekick class heat race Finale

Due to varying and sometimes ever changing track conditions, CCIIRS reserves the right to alter this schedule as the day develops. Alteration may include a one hour enduro for all cars at once instead of heat 2 and the finale. In this case, Sidekick class drivers would be considered co-drivers and would switch at the half way point of enduro. Or alteration may just be dropping some of the races if conditions dictate that. Or we may combine street tire and prepared tire cars to run at the same time if needed. Everything feasible will be done to insure maximum seat time in safe conditions. Show up prepared to spend the day racing.

Winners, Awards and Regional Chumpionship: The car that completes the most laps (after all penalty laps and laps completed are tabulated) shall be declared the Winner, based on distance. Podium winning cars do NOT need to be running at the checkered flag.

# Annual Regional Chumpions (per class) will be identified, based on accumulated points.

Points (per class) shall be issued as follows:

15 Points for any 1<sup>st</sup> place finish 10 Points for any 2<sup>nd</sup> place finish 8 Points for any 3<sup>rd</sup> place finish 6 Points for any 4<sup>th</sup> place finish 4 Points for any 5<sup>th</sup> place finish 3 Points for any 6<sup>th</sup> place finish

1 Point for all cars taking the green flag

Total accumulation of points will determine Regional Class Chumpions. Drivers are competing for points against drivers in the same class.

**Chumpionships:** In addition to ChumpCar trophies and other sponsor-based contingency awards...

First Place (Regional Chumpion per class) shall receive \$200 in ChumpChange (to be exchanged for free race entries) Second Place shall receive \$150 in ChumpChange (to be exchanged for free race entries)

Third Place shall receive \$100 in ChumpChange (to be exchanged for free race entries).

# 1. Competition Vehicle Eligibility:

# 1.1. Vehicle Standards:

1.1.1. CIIRS is open to ALL qualifying vehicles.



- 1.1.2. No vehicle in CIIRS may have an engine displacement greater than 5.7 liter or 350 cubic inches.
- 1.1.3. No vehicle may have more than eight (8) cylinders.
- 1.1.4. No vehicle may have a wheelbase that exceeds 112.5 inches in length.
- 1.1.5. No vehicle may exceed 78 inches in overall width.
- 1.1.6. No vehicle will exceed max. weight of 3500 lbs.

#### 1.2. Class Structure:

- 1.2.1. Prepared Tire Class:
  - **1.2.1.1.1.** Class **SMP** (Super Modified Prepared): Defined as custom-built and/or tube frame and/or heavily-modified cars. All such cars MUST compete on Prepared Tires. 3,500 lbs maximum / 1,000 lbs minimum (as-raced)
  - **1.2.1.1.2.** Class **MP** (Modified Prepared): Defined as cars being heavily modified but retain their original shape (at least, enough to be recognizable). "Heavily Modified" shall include any vehicle with a swapped, non-OEM major-assembly (engine, trans, diff, induction system, etc.) or any vehicle that is presented with less than 80% of the original bodywork. All such cars MUST compete on Prepared Tires.
    - 3,500 lbs maximum / 1,500 lbs minimum (as-raced)
  - **1.2.1.1.3.** Class **SP** (Stock Prepared): Defined as all other vehicles competing on Prepared Tires 3,500 lbs maximum / 1,700 lbs minimum (as-raced)

#### 1.2.2.Street Tire Class:

- **1.2.2.1.** Class **2WS** (2-wheel Drive Street)
  - **1.2.2.1.1.** Drive-trains and all support systems must be OEM.
  - **1.2.2.1.2.** Bodies cannot be modified in any way.
  - **1.2.2.1.3.** 3,500 lbs maximum / 1,700 lbs minimum (as-raced)
  - **1.2.2.1.4.** Class SP (Stock Prepared) cars may compete in 2WS with street legal tires
- **1.2.2.2.** Class **4WS** (4-wheel Drive Street)
  - **1.2.2.2.1.** Drive-trains and all support systems must be OEM.
  - **1.2.2.2.2.** Bodies cannot be modified in any way.
  - **1.2.2.2.3.** 3,500 lbs maximum / 1,700 lbs minimum (as-raced)
- 1.2.3. **ChumpCar Class:** Any ChumpCar with a current Endurance Series Log Book may compete in the ChumpCar class. Tires will be Street Tire Specification (see below). ChumpCars that wish to compete with Prepared tires are not eligible for the ChumpCar class.
- 1.2.4. Exception Class (EC) will be handled by the Chief Steward on a case-by-case basis.
- **1.3. Tire Specifications:** (NOTE FLUORESCENT OR BRIGHTLY COLORED TIRE SEALERS ARE NOT ALLOWED. <u>Only white or clear tire sealers may be used</u>.)

# 1.3.1. Prepared Tire Specifications

- **1.3.1.1.** Menards and DMack tires are allowed. Retread tires are allowed.
- **1.3.1.2.** Sheet Metal Screw Tire Specifications -- #12 sheet metal screws may be used. They must be driven through the tire from the inside and project outward from the tire no more than 3/16". Screws protruding greater than 3/16" must be ground to the proper length. The number of screws is limited to eighteen (18) per linear foot of tread.
- **1.3.1.3.** Bolted Tire Specifications -- 1/4X20 (or 28) bolts may be used. The bolts must be driven through the tire from the outside, using the bolt head for traction. A single flat-washer is allowed under the bolt head if desired. Exterior washers are to be no larger than 1" (one inch) in diameter,



and no thicker than .125 inch. Methods employed inside the tire are open. The number of 1/4" bolts is limited to twelve (12) per linear foot.

**1.3.1.4.** Machine Screw Tire Specifications - #10 machine screws may be used. The machine screws must be driven through the tire from the outside, using the screw head for traction. Methods employed inside the tire are open. The number of screws is limited to thirty (30) per linear foot.

# 1.3.2 Street Tire Specifications

- **1.3.1.5.** All tires must be DOT or TC (Canada) approved. Retread tires are allowed.
- **1.3.1.6.** All tires must be commercially available, as found at Tire Rack, Canadian Tire, America's Tire or comparable retail outlets.
- **1.3.1.7.** Both 2WD and 4WD cars may have tire studs.
  - 1.3.1.7.1. Maximum number of studs allowed is twenty (20) per linear foot of tread.
  - **1.3.1.7.2.** Studded tires must use only automotive studs with center carbide (#10 #17), using only factory stud holes (no Maxi-Trac studs.)
  - **1.3.1.7.3.** Studs may not protrude more than 1/16 inch, and will be measured at Tech.
  - **1.3.1.7.4.** Stud length is limited to 17 mm.
- **1.4. Aero Devices** Only SMP and MP cars may utilize aero devices. This includes wings, spoilers, splitters, diffuser-trays and other aero-downforce design items.
- **1.5. Color** The visible 24" of the front and rear of every SMP and/or MP car must be a medium or dark color. No white or light colored vehicles.

# 1.6. RULES SPECIFIC FOR CLASS SP, 2WS AND 4WS:

**Reinforcement** – The reinforcement of sheet metal, bulkheads, bumpers or any part of the vehicle is NOT allowed. Any reinforcement identified by ChumpCar Tech Inspectors as being installed for "offensive use" shall be designated as illegal and must be removed prior to competition. Reinforcement of areas for safety purposes is allowed... but you better have a really good story.

# **Links to Google maps for Race Locations:**

### Waneta Lake:

https://maps.google.com/maps?q=Waneta+Lake+Inn,+Tyrone,+NY&hl=en&ll=42.426688,-77.091644&spn=0.008822,0.013626&sll=42.412748,-77.063599&sspn=0.035297,0.054502&t=m&z=16&iwloc=A

# Honeye Lake:

77.091644&sspn=0.008822,0.013626&oq=tride&t=m&z=16&iwloc=A

#### Black Lake:

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