



# 2017 & 2018 NORA CARPET OVAL RC RACE SEASON

Located @ The Skagit County Fairgrounds – 479 West Taylor Street, Mt. Vernon, WA 98273

**\*\* Friday Nights Doors Open by 5pm. Last call for Registration @ 7pm. Racing Starts @ 7:30pm \*\***

<h2>NORA Winter Racing Schedule</h2> <p><i>- Best 7 out of 10 Race Points Series -</i></p>		<p><b>Oval Series Classes:</b></p> <p>ROOKIE          BREAKOUT 5.0          17.5 SK MODIFIED          21.5 TOUR TRUCK          17.5 SUPER STOCK          13.5 PRO CUP          21.5 SCALE SPEC TOURING          17.5 STOCK TRANSMISSION          17.5 TOUR PRO RTC</p>	<p><b>Race Entry Fees:</b></p> <p><b>NORA CLUB MEMBERS:</b>          \$15 first class + \$5 each added class          Novice Class Member: \$10</p> <p><b>NON MEMBER:</b>          \$20 first class + \$5 each added class</p> <p><b>SENIORS (60+):</b>          \$10 first class + \$5 each added class</p> <p><b>KIDS (15 &amp; UNDER):</b> \$5 each class</p>
<p><b>Carpet Oval Series #1:</b></p> <p>Race 1.1 Friday, Oct 20          Race 1.2 Friday, Nov 3          Race 1.3 Friday, Nov 17          Race 1.4 Friday, Dec 01          Race 1.5 Friday, Dec 15          Race 1.6 Friday, Dec 29          Race 1.7 Friday, Jan 12          Race 1.8 Friday, Jan 26          Race 1.9 Friday, Feb 09          Race 1.10 Friday, Feb 23</p> 	<p><b>Carpet Oval Series #2:</b></p> <p>Race 2.1 Friday, Oct 27          Race 2.2 Friday, Nov 10          Race 2.3 Friday, Nov 24          Race 2.4 Friday, Dec 8          Race 2.5 Friday, Dec 22          Race 2.6 Friday, Jan 05          Race 2.7 Friday, Jan 19          Race 2.8 Friday, Feb 02          Race 2.9 Friday, Feb 16          Race 2.10 Friday, Mar 02</p> 	<p><b>House Rules:</b></p> <p><b>#1 Rule: Have Fun. Always be in control. Be a good Sport.</b>          We are a family oriented club and all are welcome.</p> <p><b>LiPo battery voltage:</b>          1S maximum voltage: 4.22v. 2S maximum voltage: 8.44v.          Racers must use LiPo safe Chargers &amp; have LiPo Sacks.</p> <p><b>Traction compound:</b>          Compound: SXT 3.0 or JDubbz Carpet Muncher (original bottle).          Cleaning: Motor Spray, Simple Green, Water, Foam Tire Cleaner</p>	
<p><b>SPECIAL EVENTS:</b></p> <p>October 13<sup>th</sup> :          NORA Carpet Oval Season Opener &amp; RC Swap - Sell</p> <p>December 2<sup>nd</sup> &amp; 3<sup>rd</sup> (Sat / Sun) :          NORA NW Carpet Oval Championships          Sponsored by West Coast Carpet Oval Nationals</p> <p>March 9<sup>th</sup> :          NORA Family Fun Night and Awards          Breakout 250 Lap Main Event Feature          SS Touring 250 Lap Main Event Feature</p>		<p><b>NORA Indoor Race Director</b>  <b>Jim Glasgow 425-359-2180</b>  <b>E-mail: <a href="mailto:JimGlasgow33@yahoo.com">JimGlasgow33@yahoo.com</a></b>  <b>Facebook Group: NORA Carpet Oval Racers</b>  <b>Club Website: <a href="http://www.skagitriverraceway.com/">http://www.skagitriverraceway.com/</a></b></p>  	

# 2017-18 NORA CARPET OVAL RACE INFO & CLASS RULES:

**NORA Carpet Oval Program Details:** Doors Open by 5pm on Friday nights for practice. Last Call for Registration will be at 7pm followed by the drivers meeting. Racing begins at 7:30pm. Our track surface is Grey CRC Ozite Medium Grip Carpeted driving surface. We offer Two IFMAR qualifiers, re-sorted between rounds. Rocket round seeding for mains. A-Main and a double bump up from the B-Main. Maximum number of cars to be locked into the Mains will depend on track layout and the speed and experience of the class. This will be posted at the track on the day of the race (Usually 7 or 8 cars for Stock Class Mains. Pro RTC and 13.5 Classes will run a maximum of 6 cars in the Mains.) All 1/10 scale classes will run 4 minute qualifiers and mains.

**Race Entry fees:** NORA Club Members pay \$15 dollars for the first class with a Club Membership. Each additional class will cost \$5. Non-Members pay \$20 for the first class and each additional class is \$5. Seniors (60+) pay \$10 for the first class and \$5 each additional class. Kids (15 and under) pay \$5 per class. A NORA Base Membership (*optional*) is \$20 each and \$10 for each immediate member in your household (*living with you*).

**Tables, Chairs and Table Protection:** You are encouraged to bring a 6-foot folding table, chairs, a power strip and extension cord. There is power available on site. In the event, you do not have tables or chairs there are a few tables on site that are provided by the club and can be used. Please bring a pit mat or table cover when using a table that is not your own.

**LiPo batteries and voltage:** ROAR Approved Hard Cased LiPo batteries ONLY. 1s maximum voltage: 4.220v. 2s maximum voltage: 8.440v. Cars that fail prerace tech will be disqualified for that round. This is a zero tolerance policy. The club's voltmeter will be the reference of last resort. ALL Racers Must have LiPo safe chargers and LiPo Sacks.

**Traction compounds:** SXT 3.0 or Jubbs / Carpet Muncher in the original bottle. Tires may only be cleaned with the allowed traction compounds, Simple Green, motor spray, water, or an RC Foam Tire cleaner.

**Transponders:** Personal Transponders are strongly encouraged and recommended. We have a MyLaps RC4 transponder loop. MyLaps 2wire Hybrid, MyLaps RC4 3wire, and AMB personal transponders are all compatible with our system. We do have house transponders available to use however they are not as reliable.

**Tech for all classes:** A self-tech area will be provided for all racers. Here we ask you to check weight, ride height, and battery voltage. Spot checks by the race director or NORA On-Road committee may be performed at any time to ensure conformity with the club's specs and rules. Failed tech will result in voiding the driver's results for that race and the rounds leading up to failing a tech inspection.

**Rookie:** Must be 1/10<sup>th</sup> Chassis that is legal in Transmission, Touring, or a Pan Class. Foam or Rubber Street tires (No Pins). Any 2s ROAR legal 7.4v Lipo Pack (Trans or Touring) or 1s 3.7v for (Pan cars). No Timing Boost ESC's. Any ROAR Legal 17.5 Motor.

**Breakout:** This class uses NASCAR Xfinity or Cup Series bodies. Any 1/10<sup>th</sup> pan car chassis. Any ROAR legal 1s 3.7v battery. Any pan car legal tire. ESC must be run in blinky mode. Any ROAR legal 17.5, 21.5 or 25.5 motor. Minimum ride height is 4mm. Minimum weight 36oz including transponder. Rear bumper on body cannot be cut out (must be intact). If you go faster than the minimum lap of 5.0 seconds your lap will not count. (minimum lap time is subject to change at race director's discretion).

**SK Modified (17.5):** This class uses SK CAR Rules as a guideline. Any manufacturer's purpose built 1/10 SK CAR pan chassis w/ SK CAR body. 31oz minimum weight. No oil filled shocks. One side dampening tub. ESC must be run in blinky mode. Minimum ride height 3mm. No Wings or side dams. 1" max spoiler height. Rear end of body may not be cut out. Front bumper allowed 1" x 3" maximum. Rear bumper is allowed, must be under the body. Rear wheel opening can't be cut above the body line and into the side window. Left Rear Tire must be shimmed out to be at least flush with the left side of the chassis. Left rear tire must be visible from the top view of the body. Must run WGT Purple stripe spec tire. Any ROAR approved Lipo. Any ROAR approved 17.5 motor.

**TOUR Truck (21.5):** This class features a NASCAR Truck style body, World GT spec tires, any 1/10<sup>th</sup> pan car chassis, Trinity Equalizer 21.5 motor, and Electronic Speed Controls (ESC) approved under the “ROAR Sportsman Class ESC rule” (Blinky) set to the Sportsman profile at all times. The only battery allowed in this class is the new Fantom 4600 spec pack Fantom 4600 TOUR Spec pack (P/N: FAN26185). Minimum Weight 36oz. 4mm ride height. Max Spoiler Height is 1.25 inches. Body must be cut on the cut line for foam tires. The back of the car cannot be cut out.

**Super Stock (17.5):** This class features NASCAR Nationwide Cup style bodies, World GT spec tires, any 1/10<sup>th</sup> pan car chassis, ROAR 17.5 motor, and Electronic Speed Controls (ESC) approved under the “ROAR Sportsman Class ESC rule” set to the Sportsman profile (Blinky) at all times. Any ROAR 17.5 Motor. Bodies, front fenders, and rear spoilers all must be cut on the molded body line and bumper must remain in place (cannot cut out the back of the car). Minimum Weight 36oz. 4mm ride height.

**PRO Cup (13.5):** This class features The Protoform Gen 6 Cup style bodies, World GT spec tires, any 1/10<sup>th</sup> pan car chassis, ROAR 13.5 motor, and Electronic Speed Controls (ESC) approved under the “ROAR Sportsman Class ESC rule” set to the Sportsman profile (Blinky) at all times. Any ROAR 17.5 Motor. Bodies, front fenders, and rear spoilers all must be cut on the molded body line and bumper must remain in place (cannot cut out the back of the car). Minimum Weight 36oz. 4mm ride height.

**Scale Spec Touring (21.5):** 1/10th scale electric chassis. 5mm minimum ride height. ROAR 21.5 or 25.5 Motor. No restriction on end bell timing. ROAR-approved Non-Timing ESC for brushless motors. HPI D Compound or Gravity RC USGT pre-mount tires. Realistic, scale bodies must be run on all chassis. VTA bodies may run included rear-deck spoilers. GT and USGT bodies may run included wings, or option wing sets that emphasize scale appearance. No GT2 (Mazda like) Bodies will be allowed in Scale Spec. Maximum 6-cell NiMH or NiCd batteries or maximum 7.4v 2S lithium technology batteries. Lithium technology batteries must be in hard case. 4wd: 1400g minimum weight. FWD = No minimum weight.

**Stock Transmission (17.5):** Any 2wd 1/10 buggy or Late Model chassis (No SCT chassis). Must have centered battery. Must have standard working 3 gear transmission. Any ROAR legal 2s battery. Any ROAR or TOUR legal 17.5 motor. ESC must be ran in non-timing blinky mode. No Foam or Mini Pin tires allowed. Must run Street Tread Rubber tire (Bandito type tire) or Rubber Slick tire. Body must cover at least ½ of the tire. Minimum ride height 4mm. 52oz minimum weight. Bodies must be full fendered type. Cannot use Wedge, CanAm, or GTP bodies.

**PRO RTC (17.5):** This class represents the first official TOUR rubber tire pan car class. This class features the new Protoform RTC body, any ROAR legal 17.5 motor, any 2-cell (7.4v) battery in a 1S case size (93mm x 47mm x18.5mm), CRC Rubber Tires, 5mm ride height, a 39oz. weight minimum and Electronic Speed Controls (ESC) approved under the “ROAR Sportsman Class ESC rule” set to the Sportsman profile at all times.

**13.5 Open (13.5):** This class uses NASCAR Sprint Cup Bodies (such as Protoform LW Toyota TH-D) w/ wing). Any ROAR Approved 13.5 motor. Any ROAR approved 1s 3.7v Lipo. Timing boost ESC's allowed. Minimum ride height 4mm. ESC Timing boost allowed. Body can have rear end cut out. There is no minimum roof height. Open Tire rule using any 1/10 Pan car Foam tire compound. Both Wings and spoilers are allowed.

**10.5 Open (10.5):** This class uses NASCAR Sprint Cup Bodies (such as Protoform LW Toyota TH-D) w/ wing). Any ROAR legal 10.5 mod motor using TOUR 7.7 measurement rules. Any ROAR approved 1s 3.7v Lipo. Timing boost ESC's allowed. Minimum ride height 4mm. ESC Timing boost allowed. Body can have rear end cut out. There is no minimum roof height. Open Tire rule using any 1/10 Pan car Foam tire compound. Both Wings and spoilers are allowed.

TOUR Rules on Facebook: <https://www.facebook.com/groups/1464534463840844/>

ROAR Rule Book: [http://www.roarracing.com/downloads/2013\\_ROAR\\_Rule\\_Book.pdf](http://www.roarracing.com/downloads/2013_ROAR_Rule_Book.pdf)

ROAR Approvals Page: <http://www.roarracing.com/approvals.php>

The Trinity D3.5 17.5 and 13.5 and all tuner variants is banned from spec classes.