



N.O.R.A. - Skagit River Raceways

2009-2010 Carpet Oval Racing Season

Electric R/C Winter Indoor Racing Schedule
Racing Every Friday Night! Doors Open @ 5pm.
Racing at 7:30pm.

Info: www.norarcoval.com or www.skagitriverraceways.com

Race and Weather Updates: 360-355-8333

Track Location: Skagit County Fairgrounds – Building F
1410 Virginia Street, Mount Vernon, Wa.

Championship Series #1 <i>Best 7 of 9</i>	Championship Series #2 <i>Best 7 of 9</i>
<p>October 30 November 13, 27 December 11 January 8, 22 February 5, 19 March 5</p>	<p>November 6, 20 December 4, 18 January 15, 29 February 12, 26 March 12</p>
<p>Classes: Rookie/ Novice Jalopy 1/18th Scale Slider 1/18th Scale Late Model 1/10th Scale Transmission</p>	<p>1/10th Scale 4wd Touring car 1/10 Scale NASCAR Pro Pan Car 1/12 Scale NASCAR Pro Pan Car 1/10th Scale NASCAR Sportsman Pan Car 1/12th Scale NASCAR Sportsman Pan Car</p>

Rules:

<p>Rookie: All Cars must be 1/10th scale chassis. Must be legal in: Transmission, 4wd Touring, or Jalopy. Must Have transmission. Tires: 2wd. Foam or Street Tread type Rubber tires (No Pins). 4wd. Rubber Touring Tires Battery: 6 cell 4600 MAH. max or 2 cell 7.4v Lipo 8000 mah max. Motor: NORA approved 17.5 Brushless or 27T Brushed to receive championship points. Minimum Wgt: 52oz.</p>	<p>Transmission: 1/10th Scale 2wd Car or Truck Chassis. Street Legal Fender Bodies (Camaro, Mustang, etc). No dirt, Can-Am, GTP, Lemans, or Wedge Style Bodies. Must cover at least half of tire. Must have Transmission. Foam Tires required. Battery: 6 cell 4600 MAH. max or 2 cell 7.4v Lipo 8000 mah max. Motor: NORA approved 13.5 Brushless or 19T Brushed. Minimum Wgt: 52oz.</p>
<p>Jalopy: 1/10th Scale RC10 Buggy or Truck Style Chassis. Must have Transmission. Pre 50s Classic car Bodies w/fenders removed. Battery: 6 cell 4600 MAH. max or 2 cell 7.4v Lipo 8000 mah max Motor: NORA approved 13.5 Brushless or 19T Brushed. Minimum Wgt: 52oz.</p>	<p>4wd Touring: 1/10 scale 4wd Touring Car chassis. Must have 4wd Transmission. Body shall be Sedan style Touring Car body w/ touring car aerodynamics. Foam tires shall be used in this class. Battery: 6 cell 4600 MAH. max or 2 cell 7.4v Lipo 8000 mah max. Motor: NORA approved 13.5 Brushless or 19T Brushed. Minimum Wgt: 52oz</p>
<p>1/10 NASCAR Pan: Chassis Type: 1/10th scale Pan. Direct Drive. Pan Car Foam Tires Body Type: 90s or newer NASCAR, NASCAR Truck or COT. Battery: 4 cell 4600 MAH max. or 1cell Hard Case Lipo Pro Motor: NORA approved 13.5 Brushless or 19T Brushed Sportsman Motor: NORA approved 17.5 Brushless or 27T Brushed Minimum Wgt: 41oz.</p>	<p>1/12 NASCAR Pan: Chassis Type: 1/12th scale Pan, Direct Drive. Pan Car Foam Tires. Body Type: NASCAR, NASCAR Truck. No wings allowed. Battery: 4 cell 4600 MAH max. or 1cell Hard Case Lipo Pro Motor: NORA approved 13.5 Brushless or 19T Brushed Sportsman Motor: NORA approved 17.5 Brushless or 27T Brushed Minimum Wgt: 33oz</p>
<p>1/18 Sprint Slider: Losi 1/18 Sprint Slider. <u>Must have "Box Stock" Factory Chassis, Body, Motor, 1100 mah battery, Pinion & Spur Gears, Rubber Tires.</u> Durability Upgrades allowed: Ball Diffs, Tie Rods, and shocks. Custom paint of Factory body allowed.</p>	<p>1/18 Late Model: Losi 1/18 Late Model. <u>Must have "Box Stock" Factory Chassis, Body, Motor, 1100 mah battery, Pinion & Spur Gears, Rubber Tires.</u> Durability Upgrades allowed: Ball Diffs, Tie Rods, and shocks. Custom paint of Factory body allowed.</p>

NORA Board

President:	Patrick Scharr	scharr1@comcast.net	Carpet Director:	Michael Houser	mandmhouse2@msn.com
Vice President:	Shaun Goodman	racksandbeyond@clearwire.net	Off Road Director:	Monte Cavadini	cavadinibmx@aol.com
Treasurer:	Marilyn Houser	mandmhouse2@msn.com	Dirt Oval Director:	Ty Follis	customsprinter@yahoo.com
Secretary:	Bruce Forrester	beforrester@comcast.net			



N.O.R.A Indoor Oval Racing Guidelines

- All Classes are 1/10th, 1/12th, or 1/18th scale Electric R/C. All Winter In-Door classes are ran on a flat Carpeted surface.
- All Classes must run Foam Tires except the 4wd Rookies & 1/18th Sliders as per class specifications.
- Log-on to www.SkagitRiverRaceway.com for Class Specifications, Motor Approvals & Weekly Points Standings.
- Each Class will run 2 heats and a Main Event. All races will be 5 minutes with 2 minutes between races.
- Reverse is not allowed. If used during a heat – Penalty of One finishing position in the Main.
If used during a Main – The Penalty will be the Loss of Points for the night.
- **Rookies that move up to a new class** will receive last place points for their new class for each night they raced.
- Rookies can only run in the Rookie Class.
- Aerodynamics – No Metal Wings Allowed & No Side-Dams allowed, unless Class Rules allow them (*See Sliders*)
- Rear Spoilers shall be 1.5” in chord height unless otherwise specified in the Individual Class Specification.
- Screws must be securely tightened on the bottom of all cars to prevent damage of the Carpet.

MOTORS

- NORA Approved brushless or brushed motors per class specification. 1/18th scale must use box stock or equivalent replacement motor.

BATTERIES

- Sub C Batteries are limited to a maximum 4600 MAH. 4 to 6 cells maximum depending on class.
- LIPO Batteries MUST be Hard Cased Type, and conform to class specifications..
- When charging LIPO batteries... LIPO Chargers must be used & **LIPO Sacks are mandatory**.
- Each driver must have a minimum of 2 battery packs per car / per class, unless using LIPO.

CORNER MARSHALING

- You must corner marshal for the race immediately following after your race.
- If you are unable to corner, you must find a qualified substitute (racers or members only) to take your place.
- Please corner marshal to your best ability as if it were your car that needs marshalling.
- If you should fail to corner marshal, or find a substitute, you may be given a 10 lap penalty from your Main finish.

TRANSPONDERS & FREQUENCY FLAGS

- All transponders and frequency flags **must be returned immediately after each race** – Before you corner marshal.
- If you have a 27 MHz or 75 MHz radio system you must have a frequency flag in order to turn your radio on.
- 2.4GHz DSM radio systems do not require frequency flags, but **must be** registered at the computer for racing.
- If Transponders are taken from the track, the following penalties will be enforced: \$20 late fee. \$100 if Lost.
- Drivers may choose to use their own AMB personal transponder. House transponders are available at the track.

GENERAL INFORMATION

- All Racers must bring their own Tables, Chairs, Extension Cords, & Power Strips.
- Practice Sessions will be held on Wednesdays.
- Work Parties for Track Maintenance will be announced. Please come to help.
- We must observe a 5 MPH speed limit when driving on The Skagit County Fairgrounds Property.
- **DO NOT Park** on the Grass anywhere on The Skagit County Fairgrounds Property.

RACING AND MEMBERSHIP FEES

- Members pay: \$10.00 for 1st Class entry + \$5.00 each additional class entry.
- Non-Members (Guests) pay: \$12.00 for each class entry + \$6.00 each additional class entry.
- Annual Membership Fees: \$15.00 for each individual & \$10.00 for each additional family member.

GENERAL CONDUCT

- This is a family oriented club, so control your behavior, as children are often nearby.
- Please use proper racing etiquette. Race others as you would wish to be raced. Yield to faster cars.
- Angry Outbursts & Unsportsmanlike Conduct will not be tolerated. Rough Driving & Intentional Bumping will not be tolerated. Suspension may result, and is at the discretion of the Race director, board, and club members.
- N.O.R.A reserves the right to deny membership and/or participation in or at any club events.
- Drugs and Alcohol will not be permitted at any N.O.R.A. Racing events. Violators will be asked to leave.
- Treat others as you wish to be treated. Have Fun! Let's Go Racing!

Directions to The Skagit County Fairgrounds:

From I-5, Go West @ Kincaid St. Exit 227, Go South on First St,
Go West on Hazel St, Go South on Virginia St, Enter at Skagit Co.
Fairgrounds. Track is located in Building F.

Hobby Shop Contact Info:

J & S Hobbies:	(360) 653-8838, Marysville
Broadway Hobbies:	(425) 252-6130, Everett
Tim's Hobby Shop:	(425) 259-5929, Everett
Performance Hobbies:	(360) 755-9464, Burlington
HobbyTown	(360)752-2240 Bellingham