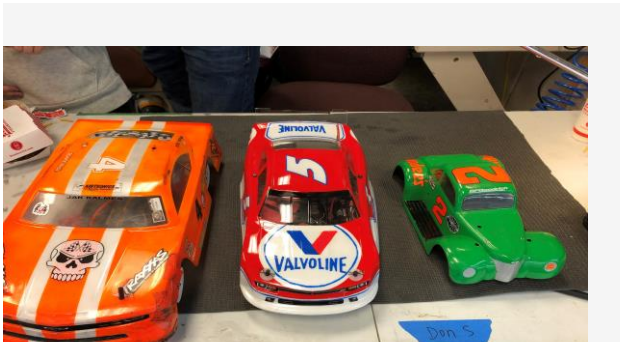




# 2022-2023 WINTER RULES and CLASSES



The Novice class is for entry-level drivers that are new to RC racing. The rules for this division are: If the truck has a Sportsmen mode, we advise to use it.

## 1/10<sup>th</sup>

**Bodies:** Any body

- **Chassis:** Any 1/10th electric PAN car size.
- **Motor:** the original RTR power system for your specific vehicle
- **Batteries:** 6-cell NiMH batteries, or 2-cell hard case Li-Po batteries, 5200 MAH 50C Maximum
- **Tires:** Any non-aggressive rubber tires are allowed.
- **Bodies:** Anybody style is allowed.
- **Minimum Weight:** None.



## **RJ SPEED LEGENDS**

- 1. Chassis/Suspension:** Must remain box-stock with NO modifications. Must retain stock front suspension geometry and parts (kingpins, springs, etc.). Steering blocks may be replaced with STOCK parts only; no "aftermarket" front ends. Rear axle must remain stock steel; no graphite/fiberglass rear axles. Rear hubs must remain stock plastic or aluminum. Front plate may be replaced with three-piece plate. May run front suspension brace. Stock brass bushings only; no ball bearings in any part of the car. **ALL PARTS MUST REMAIN STOCK RJSPEED REPLACEMENT PARTS.** Absolutely NO "aftermarket" parts
- 2. Motor:** Duratrax Photon Speed 2 (DTXC3301) or Dynamite 20 turn (1171)
- 3. Body:** Must be STOCK replacement RJSPEED Legends body only. Fenders must remain intact.
- 4. ESC Any brushed only ESC**
- 5. Gearing Stock 81 tooth spur gear – 21,22,23 pinion 48 pitch gears**



## **HOBBY STOCK**

**Chassis:** Stock Traxxas Bandit, Stock shocks, Arms, Steering blocks, Servo etc. Only upgrades allowed adjustable camber and toe links. Can upgrade to Traxxas blue or black sealed bearings if bandit had bushings. Any white springs traxxas offers for the bandit, no external limiters on the shocks but internal are allowed and shock oil can be changed. RPM front bumpers allowed.

**Motor:** Stock Traxxas 12turn. NO TUNING!! Clean and lube ONLY(break in ok)

**ESC:** Stock XL-5

**Battery:** Battery is a ZEE 5200 MAH 50C, Hard Case Only, with quick disconnect. Labels on motor & battery must be readable, no tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels, no shorty packs.

**Tires:** INDOORS CARPET – Foam tires – Gone Bananas or BSR

**Body:** Example: McAllister Street Stock bodies may be used: Camaro - 264, Charger - 290, Monte Carlo - 268, Mustang - 136, Barracuda - 134, Regal - 125. Shark Bodies – Hammerhead – Outcast ...etc No additional braces, wings spoilers, or doohickeys allowed. Numbers on the body are mandatory. Bodies can be decked. Wide body to cover tires is required.

EXCEPTIONS: Traxxas Bearings in axel and hubs, Adjustable link arms, Front bumper,( body mount)

IF IT IS NOT IN RULES OR EXCEPTIOND IT IS ILLEGAL AND POINTS WILL NOT BE AWARDED.



## **STREET STOCK**

- 1. Chassis:** Buggy Based, 2-wheel drive, 1/10th Scale. Replace parts with same manufacturer, (example- Team Associated with Team Associated only, no mixing manufacturers) only buggy parts, NO TRUCK PARTS. RPM Parts Allowed, no custom-made parts allowed. No offsetting chassis to give it an offset. No modifications to chassis, or suspension, no grinding, cutting, or drilling of chassis. Suspension & chassis must not be altered. Must use factory mounting locations, limiting of shocks is allowed. 4 shocks only, may use stock, V-2, or Big Bore Shocks. ie Custom Works. Springs must not be cut.
- 2. Motor:** Up to a ROAR Approved 21.5 brushless motor, NO (4) Pole motors
- 3. Battery:** Battery must be 2 cell Lipo charged to 8.44V max, Hard Case Only, with quick disconnect. If running HV Lipo must have battery bug mounted in car. Labels on motor & battery must be readable, no tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels
- 4. Tires/wheels:** any 2-wheel drive buggy rubber tire. Fronts must be on the front and rears on the rear.
- 5. ESC:** Any ROAR-approved non-timing ESC ("blinky" mode).
- 6. Gearing:** open
- 7. Body:** Example: McAllister Street Stock bodies may be used: Camaro - 264, Charger - 290, Monte Carlo - 268, Mustang - 136, Barracuda - 134, Regal - 125. Shark Bodies – Hammerhead – Outcast ...etc No additional braces, wings spoilers, or doohickeys allowed. Numbers on the body are recommended but not mandatory if it takes away the realistic look of the car. Bodies can be decked. Wide body to cover tires preferred/recommended.



## **MIDWEST MODIFIEDS**

- 1. Chassis:** Buggy based cars (b4, b5, b5m, Losi, etc). All parts must match chassis. Parts must be for that type of car. No putting Losi parts on AE or B6 parts on B4; made for that series of car. Must be stock pick up points for shocks and turnbuckles. No adding holes or parts to move locations. No modifying parts and parts must be off the shelf & available to the public for sale. No adjustable rear A-arms and no RPM transmissions.
- 2. Motor:** ROAR approved 17.5 brushless motor
- 3. Battery:** Battery must be center of chassis; no off-setting of battery. Battery must be 2 cell Lipo, charged to 8.44v max, Hard Case Only, with quick disconnect. Labels on motor & battery must be readable, no tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels.
- 4. Tires:** Foam tires. Fronts must be on the front and rear on the rear.
- 5. ESC:** Any ROAR approved ESC in “blinky” mode.
- 6. Gearing:** Open.
- 7. Body:** USMTS or IMCA style modified body.
- 8. Parts:** Parts must be made for that type of car. No putting Losi parts on AE or B6 parts on B4; made for that series of car. Must be stock pick up points for shocks turnbuckles. No adding holes or parts to move locations. No modifying parts and parts must be off the shelf & available to the public for sale





## **SC Late Model**

**1. Chassis:** Traxxas only. No aftermarket chassis. Rear motor only. Traxxas low-cg chassis may be used. **Original manufacturer chassis and suspension parts only (no RPM, no aluminum etc.).** Front bumper must not extend past or in front of car body. The front bumper maybe used as front brace (flip bumper upside down –Traxxas slash) to support body; side "bumpers" may be removed. No alterations otherwise to chassis. Must use Traxxas Slash "stock" shocks and Traxxas Slash "stock" white springs only, (front on front, rear on rear) Shock internal limiters may be installed. No front bump stop suspension. A single original blue bump stop can be used per rear shock (not mandatory). Stock servo (2075) or the Savox servo (0252) are the only 2 servos that are to be used.

**2. Motor:** Traxxas 12T Titan motor **only.** Labels on motor must be readable, No tape on labels or any signs of tampering with labels.

**3. Battery:** Battery must be 2 cell Lipo charged to 8.44V max up to 5200MAH/50C, Hard Case Only, with quick disconnect. No HV batteries. Labels on motor & battery must be readable, no tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels

**4. Tires/wheels:** Traxxas Anaconda tires 2.8 or foam front and rear

**5. ESC:** Traxxas XL-5

**6. Gearing:** No gear rule

**7. Body:** Molded (1)- piece Late Model Bodies only, No additional wings, flaps, spoilers, wickers, vents or air devices allowed, Decking is allowed, No metal bumpers or body parts.

- Rear Spoiler- Rear spoiler can only be as wide as the body at the rear quarter panels, Rear spoiler 3" max from deck., The end caps must be a triangle shape, You may have one fin on the spoiler and two side caps. The third fin must also be the same dimension as side cap. Third fin may located anywhere on the spoiler between the two side caps. The fin must be in line with the side caps on the front leading edge. Shark or RPM front bumpers allowed.



## **MUD BOSS**

### **National Salvas Rules**

- 1. Chassis:** Any short course 2-wheel-drive truck tub chassis only. Both Rear and mid motor are allowed, Traxxas low-cg chassis may be used. Original manufacturer chassis and suspension parts only, no mixing manufactures but RPM is ok (no after market chassis, etc.). Front bumper must be removed; side "bumpers" may be removed. No alterations otherwise to chassis. Shocks must remain original equipment; however, internal limiters may be installed.
- \* **2. Motor:** Exception to National Rules - will run 13.5 locked timing Hobbywing combo ONLY
- 3. Battery:** Battery must be 2 cell Lipo charged to 8.44V max, Hard Case Only, with quick disconnect. No HV batteries allowed. Labels on motor & battery must be readable, no tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels.
- 4. Tires/wheels:** Anaconda or Jayco foams
- 5. ESC:** Hobbywing Justock XR10 in blinky mode only
- 6. Gearing:** open
- 7. Body:** IMCA style Modified bodies & Mudboss bodies can be run.



## CRATE LATE MODEL

1. Chassis: All cars will be 2 wheel rear drive. All cars must have 4-wheel independent suspension. All cars will be single speed transmissions, or Direct Drive. Any oval specific 2WD chassis (Custom Works, Hyperdrive or custom built chassis allowed). Any 1/10 2WD buggy (aftermarket or offset chassis ok) Custom carbon fiber built chassis are allowed.
2. Motor: Hobbywing 17.5 locked timing.
3. ESC: Hobbywing Justock XR10
4. Gearing: Open
5. Battery: Battery must be 2 cell Lipo, Hard Case Only, with quick disconnect. Labels on motor & battery must be readable, No tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels.
6. Body: Electronics may be mounted on the left within main chassis plate only. Molded one (1) piece Late Model bodies only. No additional wings, flaps, spoilers, wickers, vents or air devices allowed. Decking is not allowed. No metal body parts are permitted.
7. Rear Spoiler: Rear spoiler 2.5" max from deck. Rear spoiler can only be as wide as the body at rear quarter panels. The end caps must be a triangle shape. You may have one fin on the spoiler and two side caps. The third fin must also be the same dimension as side cap. Third fin may located anywhere on the spoiler between the two side caps. The fin must be in line with the side caps on the front leading edge. No Air Dams or Side Dams of any kind.
8. Tires: Must run 1/10<sup>th</sup> scale foam tires and wheels.



## Spec "10"

National Rules

See rules and classes at 2023 Snowbird nationals

## 17.5 RTC

National Rules

See Rules and classes 2023 Snowbirds

## BUSCH LIGHT

National Busch rules

See Rules under 2023 Snowbird Rules and classes

1. Body: RJ Speed: 1053, Bol2265,  
Bol2286, Bol2287, 1034,

## BUSCH PRO

See Rules under 2023

Snowbird classes and rules

Same as Busch Light

**EXCEPTION: 2cell Lipo Battery \$40.00  
or less**



## **TRAXXAS SPRINT CAR**

**1. Chassis:** Traxxas only. No aftermarket chassis. Rear motor only. Traxxas low-cg chassis may be used. **Original manufacturer chassis and suspension parts only (no RPM, no aluminum etc.).** Side "bumpers" may be removed. No alterations otherwise to chassis. Must use Traxxas Slash "stock" shocks and Traxxas Slash "stock" white springs only, (front on front, rear on rear) Shock internal limiters may be installed. No front bump stop suspension. A single original blue bump stop can be used per rear shock (not mandatory). Stock servo (2075) or the Savox servo (0252) are the only 2 servos that are to be used. After market front and rear bumpers permitted. Must be no wider than inside of tire.

**2. Motor:** Traxxas 12T Titan motor **only**. Labels on motor must be readable, No tape on labels or any signs of tampering with labels.

**3. Battery:** Battery must be 2 cell Lipo charged to 8.44V max up to 5200MAH/50C, Hard Case Only. NO HV Lipo. Labels on motor & battery must be readable, no tape, wires must be covered, No bare wires. No tape on batteries or no signs of tampering with labels

**4. Tires/wheels:** Traxxas Anaconda ONLY. Short course tires rear and rear 1/10 Buggy tire on the fronts.

**5. ESC:** Traxxas XL-5

**6. Gearing:** No gear rule

**7. Body:** McAllister Mercer Sprint Car Body – Driver optional. Front and top wing optional



## **RJSPEED MODIFIEDS**

**Chassis:** RJSpeed modified chassis only. NO modifications. Must be box stock.

**Motor:** Dynamite or Traxxas 20 turn brush motor. (\$20 claim rule)

**ESC:** Any brushed ESC.

**Battery:** Up to 2400 MAH 5 cell NiMH battery (made by our track)

**Body:** No spoilers of any kind.

**Tires:** Spec yellow stripe tires ONLY (furnished with kit)



## **RJSPEED "USAC" MIDGETS**

**Chassis:** Box Stock

**Motor:** Hobbywing locked timing 25.5.

**ESC:** Hobbywing Justock XR10 in blinky mode

**Battery:** ZEE 5200 MAH 50C Lipo hard case only.

**Tires:** BSR yellow stripe foam – comes with kit.

**Changes you are allowed to make:**

Bushings to bearings

Any RJSpeed tie rod ends

Any RJSpeed rear axels and hubs

## **SK MODIFIED**

SK PRO National SK LIGHT Rules (snowbird)

SK Sportsman: National SK light rules (*EXCEPTION, HOBBYWING 25.5 LOCKED TIMING MOTOR AND HW ESC*)



## **"BREAKOUT" RACING**

Chassis: Any PAN car chassis

Motor: Any

Battery: Any

Tires/wheels: Any

ESC: Any

Gearing: Any

Body: Any

Breakout: TBD