

Thank you for your support of the 'Birds!

All of us from Thunder Racing are excited and proud to bring you the 14th annual Snowbirds and hope you have a great time in Orlando. We are all here to have a great race and a great time - win or lose! Support the R/C companies that are here sponsoring the event, as they help make sure we can put this on for you. Good luck racing!



The Snowbirds are not sanctioned. All rules and decisions will be made by race director. We use simple 'common sense' rules and decisions. Details of event can change. #1 rule is to have fun.

Registration / Check-in

All racers **must check-in before** you practice. Check in begins Monday night at 7pm in the pre-function area of the conference center (by the main outside entrance doors). You'll be able to purchase your spec 27T and 19T motors, purchase your rubber touring tires, and pick up your FREE race goodies. There will be check-in also all day Tue, Wed, and Thu. Exact times will be at race. Racers not checked in will be dropped from race and not allowed to practice on the track.
*There's an ATM at hotel. We can't take credit cards.

Practice Information

There will be exact practice schedules available at the race, in the hotel lobby and track area. Most all of Tue/Wed practice will be controlled. Class divisions will run together and for a fixed amount of time. Once that practice run is over the announcer will stop practice and the next group of racers will run. Wed. there will be a practice by heats for road and oval. You will practice with the actual drivers that are in your heat race. Practice run #3 is heat #3, etc. You will have to check the heat board in the track area to see what practice number you are in. After you run in the practice heats you must marshal the next race. There will also be some open uncontrolled practice times. This will be for all cars, and sometimes all classes will run together.
Note: Racers must run 'legal' equipment in practice (no open mod motors in 19 turn). You can not run in the wrong practice time! **This won't be tolerated!**

Time is Short

Please understand this is a large race with a large group of racers. You will not be able to practice hours at a time that you might be used to. For the races, we can not wait on you to start a race. If you are not here we will have to start without you. Please be ready to race and in the track area at least one race ahead of your race. Thank you!

Radisson Resort Worldgate

We can not do any special favors or requests as far as getting rooms, moving rooms, etc. Packages sent to the Hotel must be addressed the way shown here. A picture i.d. is needed to pick up boxes.
Note: You are responsible for your rooms and the hotel, and will be charged for any damages. Please show respect to our new race hotel. Thank you!

Radisson Resort Snowbirds c/o (your name) 3011 Maingate Lane Kissimmee, FL 34747

Radisson Phone Number: 407-396-1400

Pitting Information

Hotel Rooms - most racers pit in their rooms. The new hotel has a great table in the rooms and another area by the A/C units to work on your cars. Please have a pit towel with you. We apologize that we can't provide tables for rooms. The hotel will not allow tire truing in rooms. Please use a box if truing outside. We are working on an area for truing tires at the hotel.
Parking Lot - Plenty of room for trailer and tents. Must park trailers in designated parking places. Must provide own power (not hotels). We will have an area reserved for trailers.
Conference Area - These were 1st come 1st serve on our website and all spots were reserved prior to the race. Please ask at check-in if there any openings. These pits cost \$20 for the week: two racers per 6 foot table (tables are wide 30").

PITS OPEN 7pm MON, 4am ALL OTHER DAYS

Souvenir's for Sale / Raffle
Shirts, retro shirts, hats & more on sale! Make sure to get a souvenir! There will be a large race raffle. Tickets will be drawn Sunday afternoon by the winners circle. Each racer gets free ticket. Tickets are sold by T-shirt sales. Thank you companies!

Car Specifics

Cars will be weighed w/ transponders
ONROAD:
Touring rubber: 1508 grams
Touring foam 6C: 1418 grams
Touring foam 5C: 1343 grams
1/12th GTP: 794 grams
OVAL:
4cell classes: 41 ozs
1/12th: 32 ozs
Nas-Truck: 51 ozs

Body height won't be checked. However, your car body can not drag on carpet. Bottom of body must clear ride height gauges.

Chassis height will be checked going out and randomly coming back. We will allow for some tire wear.

Touring and 1/10th oval classes: 4mm
1/12th GTP and 1/12th oval classes: 3mm

Sprint Car rules will be different.

Wing Rules

1/10th Oval: Max width=8" Side Dam max length=3.75"
Side Dam max height=2" Chord max=3"
1/12th Oval: Max width=7" Side Dam max length=3.75"
Side Dam max height=2" Chord max=3"

Oval Trucks: No wings, spoilers allowed: 2" max, no dams on spoiler.
Touring On-Road: Wing chord no higher than roofline. Basic rules.
GTP On-Road: No separate wings. Spoilers allowed.

Body Rules

(Note: bodies must be available to public)
On-Road Touring: 4 door sedans and 2 door sedans. No GTP style.
1/12th GTP: GTP style bodies.
Oval: 'Stock Car' Bodies (no C.O.T.s): Monte Carlo, Intrepid/Charger, Fusion, TRD. Trucks are oval racing truck bodies.

Motor Rules

27T Stock and Road 19T - C027 stocks and Komodo 19s - these are fixed timing motors. No alterations of brushhoods/endbells/etc. to advance timing. No twisted comms. Comm lock can not be cracked or broken. It's your responsibility to check arms. Motors will be checked for timing. We have a gauge. Spring posts can be moved. If racing more than 1 stock/19 class you can 'swap' your motors. You must run the motors you get at this race. No changing of handed out components (endbell, magnets, arm, etc.). No re-drilling of arms!
Oval 19T - Ultrabirds - They have stand-up brush hoods and have adjustable timing (not fixed). We have no timing rule. Stand-up brushes only (no P-94s cut down). No creating 'L' style brushes or filing brush to get more 'wrap'. Basically run brushes the motor was designed for. If racing more than 1 19 class you can 'swap' your motors. You must run the motors you get at this race. No changing of handed out components (endbell, magnets, arms, etc.). Motors are epoxy balanced. No drilling of arms allowed.
*We will **not** trade handout motors or accept returned motors.

Modified - Brushless and Brushed allowed. Basic Ifmar guidelines.
4cell 10.5/13.5/17.5 - Basic BR/L motor rules. Bring own Novak.
Outlaw 10.5 - Any marked Ifmar based 10.5 motors allowed.
*Motors must be available to public

Batteries 4600 MAH and under sub-cs allowed. 7.4 soft/hard Lipos allowed in Touring Outlaw and Nas-Trucks

Rubber Tires Spec tires must be bought from us. Tire limits will be announced by check-in. Tires are Jaco Green and sets cost \$30. You can run your own tires in practice.

Concourse Event On-Road and Oval will be grouped together. 2 categories for awards: Best Looking and Most Authentic. Prizes by Parma. Concourse is FREE and is Sunday in Winners

Transponders We're not responsible if counter falls out/fails.

All Racecars Must go Through Tech

Even if using personal transponders, you **must go through tech** before each race. Heat winners have to tech after your race. All TQ cars each round get tore down. TQ cars are held until that class is done then the driver must report to tech to help tear his/her car down. We have a great tech crew and have seen it all. Don't try and bend the rules! Cheating won't be tolerated! Remember rule #1 above.

Hand-out Traction One Jack the Gripper is included per racer and is the only traction allowed. Tires will be checked going out and coming back. Tires must have no odor besides Jack.

Racer Check-Point A huge thanks goes out to Checkpoint as they are the 'official' peak charger this year. The 'Racer Check-Point' will be by the drivers stand, and chargers will be there so you can come early to tech, watch some racing, and get your last peak before you run. Plus all chargers will be raffled at end!

Results, Webcam, Internet, Mags, More

Lots of great things this year. Hotel has wireless Internet through the whole hotel. Racers with laptops can access results and more! TVs in hotel rooms will be showing the race video and audio. We also will have a webcam, race audio, race results, practice times, on the Internet. Last year we had 4500+ watch the 'birds'. Tell your friends and family to tune in. Broadcast times, links, video, and more will be on our race site: www.snowbirdnationals.com. Hotel also has a business center with computers you can use. This year we have Ray Wood doing a race DVD, Steel City Hobbies filming for an upcoming video, RCTVLive's Jeff Maturro, a pro photographer, and at least five magazines coming, including our main sponsor Xtreme RC Cars.

New hotel means stricter rules! We will not tolerate anyone disrupting the race weekend or causing problems for the Radisson. Racers will be asked to leave and possibly never race the 'birds' again. Thank you. Please be careful of your personal items and keep your eye out for theft. Keep doors locked, etc. Please note that we can not be liable for lost or stolen goods. Thank you for understanding!

COMPLETE RACE INFORMATION AT:
WWW.SNOWBIRDNATIONALS.COM

Oval	Speed Week	On-Road	Keep in Touch
Check-in begins 7pm	Mon 01/28	Check-in begins 7pm	You can hear the announcing on simple 2-way 14 channel FRS family radios and GMRS radios. Tune to CH 3.
Practice: 4pm-2am	Tue 01/29	Practice: 5am-3pm	
Drivers Meeting: 3:30pm Practice: 4pm-2am	Wed 01/30	Practice: 5am-3pm Drivers Meeting: 3:30pm	Sat TIKI Party Keep your ears open as we are might be handing out TQs, bump-ups, more by the pool Sat night. Food, fun, a DJ and more!
Practice: 7pm-8pm 1st Heat: 8pm	Thu 01/31	Practice: 5am-6am 1st Heat: 6am resort / short practice 2nd Heat: 12pm	Sunday Awards Right after the road mains Sun, and right after the oval mains Sun, we hand out awards in the winner's circle. Be there for the pictures that will be in all the race magazines and our website! We welcome our World famous 2008 Trophy girls, Hollie Winnard and Jessica Barton. Make sure to take a souvenir photo with them. Don't be shy!
Practice: 1pm-2pm 2nd Heat: 2pm resort / short practice 3rd Heat: 8pm	Fri 02/01	Practice: 5am-6am 3rd Heat: 6am	
Practice: 2pm-3pm 4th Heat: 3pm-8pm B-mains run after qual	Sat 02/02	Practice: 5am-6am 4th Heat: 6am B-mains run after qual	
Practice 12pm-1pm Mains: 1pm	Sun 02/03	Practice: 5am-6am Mains: 6am	

Race Schedule Please check at race for possible updated schedule. Remember these times are estimated based on entries. We are not responsible if you miss your race. Come early to be safe.

No Admittance Sunday / Monday in Ball Room / Track Area

We know everyone likes to come see the crew on setup days. This year our setup days are much shorter and we can not have anybody in the Ballroom or track area as we setup. The hotel is also strict on this for setup days as they have their employees working with us and the area will be closed off. Thank you for understanding! Please do not be upset if you are asked to leave. Check-in/Pits will be open at 7pm Monday.

Schedule, Re-Sorts, Bump-ups, more There are four qualifiers. We are doing a resort after each round. This is a new race lineup based on racers fastest time. Please check the sheet you will be in a different race number each round. Your best one qualifier is used to set the mains. Saturday is 'Bump N' Run' day, where the B-mains race and the winner will bump into the A. Soon as a class is done we will print the top standings for that class, 1st-9th are locked in the A's, 10th-19th are racing the B's. Road B's run after the last heat of road quals on Sat, and oval B's after the last heat of oval quals on Sat. We have some great awards to the 10th place qualifier, and the bump-up winners. Sunday there will be a unique schedule where we run lower mains first, then A-mains and C-mains together (A, C, A, C, A, etc.)

Clean RC Driving One of the biggest problems at large races is clean driving. Everyone must remember they are racing on their own clock in qualifying. Please let faster cars go and especially the leader go when they are behind you. Slower cars need to move high to allow faster cars to pass. Doing this will only cost a tenth of a second. Not doing this may end up with a wreck costing several seconds and broken cars and a wasted qualifier. Please be respectful to your fellow racers. Rough driving will not be tolerated. **Race the way you want to be raced!**