



2014
Pinewood Derby
Regional Semi-Finals
And FSC Finals
Rules and Info

Please share this document with all adult and youth leaders attending so that everyone is up-to-date with the latest information about our event.



BOY SCOUTS OF AMERICA®
SOUTHERN SHORES FIELD SERVICE COUNCIL

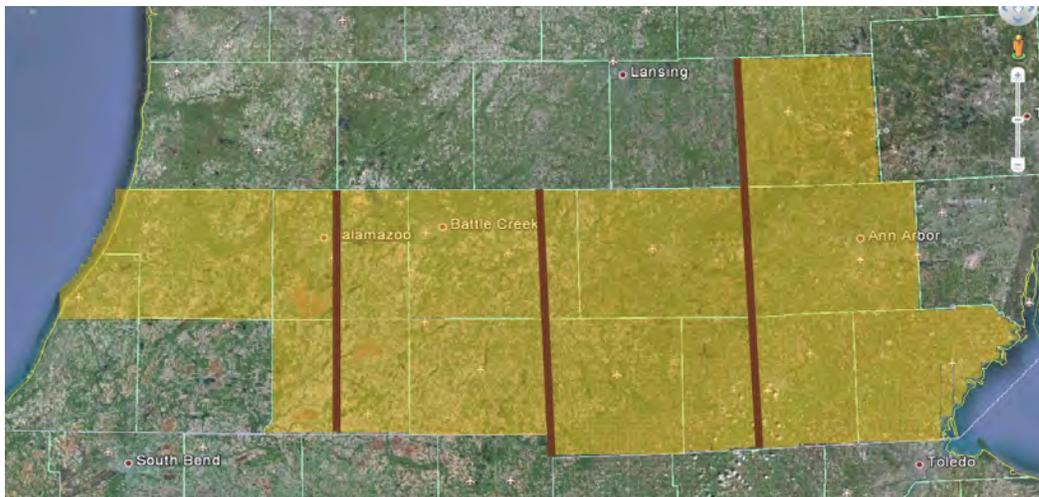


Official Southern Shores Field Service Council 2014 Regional Semi-Finals and FSC Finals Pinewood Derby Race Governing Rules

The pinewood Derby has been a long standing and popular event for Cub Scouts . The first race was held in 1953, and was created by Don Murphy, Cub Master for Pack 280C in Manhattan Beach, CA . As the name implies, the Pinewood Derby event is a race of cars built out of pinewood blocks. Traditionally the cars are built by the Scouts with help and guidance from “Akela” , their adult partner in scouting. The rectangular blocks are shaped into unique car body designs and then raced in a speed competition. The cars are powered by gravity and run down a track. Most packs have a pinewood derby competition every year. Every boy can design and build his own "grand prix" car to enter in the race . There are many lessons and experiences that the young scouts learn when participating in a Pinewood derby event. Some of these include : basic woodworking skills, sportsmanship, creativity, patience, honesty, fair play. In addition to the Speed competition of the Pinewood Derby , there frequently is a “Best of Show” award presented for the best design. The “best of show” award is usually decided by popular vote.

“Region” Definition:

1. The Southern Shores Field Service Council has been divided into four “Regions “ for the qualification process for competition in the 2014 SSFSC Scout-O-Rama Pinewood Derby speed Contest.
2. The Regions are: Far West, West, East , and Far East. The map below defines where the boundaries of each region are located.
3. Region map:



4. Racers are not restricted to the regional in their home region. While it is preferred that you attend in your home region, a racer may go to ANY of the regional races as is convenient to their schedule.
5. Each of the four Regions are to hold regional competitions to define the Pinewood Derby race champions for their region. The First , Second , and Third place finishers for each Cub Scout Level (Tiger, Wolf, Bear, Webelo) will be eligible to participate in the 2014 SSFSC Scout-O-Rama Pinewood Derby Regional and Final Races.

Any questions or concerns regarding the Region boundaries should be directed to :

Michael Briggs ; Email: sggirbekim@gmail.com or ph : (517) 709– 2020



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Race - Speed Competition :

1. The 2014 Southern Shores Field Service Council (SSFSC) Scout-O-Rama Pinewood Derby Race is open to the first, second and third place finishers of each of the Southern Shores Regional competitions for each rank of Cub Scouts. Racing will be done by rank level as determined at the time of the Pack's competition. (ie. Winning Tiger Scouts from each Region will race against each other; Wolf Scouts will race against Wolves. etc.) Webelo 1 & Webelo 2's will be considered the separate ranks for this competition. The participant must be a current registered BSA Cub Scout and be active in his pack (or troop if he has crossed over earlier in the 2014 calendar year). Each Scout-O-Rama Region should hold a regional pinewood derby competition prior to the Scout-O-Rama, and define their first, second, third place car for each level of Cub Scouts.
2. The Cub Scout Derby Car owner must be present to enter his car in the race. The Cub Scout should bring his car to registration during the designated time for inspection and for any final adjustments that are necessary. A participant CANNOT race a car built in a previous program year.
3. The Pinewood Derby Car is to be constructed from the materials in the Official BSA Cub Scout Pinewood Derby Car Kit, Item #17006. The original nails in the kit must be used for the axles. Nothing may be added to the racer except: weights, paint, and other purely decorative items. The plastic official BSA wheels (must have BSA insignia on them) may not be modified except for the removal of small burrs (as described in the kit instructions) and the addition of (again) purely decorative items.
4. The two pre-cut slots provided on the block of wood in the kit are the required location for placing the official BSA nail axles into the car. This is not optional.
5. The total overall width must NOT exceed 2-3/4 inches and the total overall length must not exceed 7 inches. The wheel track must be between 1-3/4 inches and 1-7/8 inches. The clearance between the bottom of the car (including added-weights) and the flat surface on which the car is placed must be at least 3/8 inches. The car's height may be no more than 6 inches as measured from a flat surface to the highest point on the vehicle. The car must not hang up on the track during the race.
6. The use of spring or shocks, wheel bearings, bushings, washers, or starting devices is strictly prohibited. The Derby Car MUST be freewheeling.
7. The total weight of the racer must not exceed 5 ounces (141.7 grams) which shall be determined by the official scale. Any added weight MUST be of a solid form, and must be firmly attached to the car. Liquid or movable weight is not allowed. For example, BB shots in a hollowed out compartment of the race car must be firmly attached to the race car.
8. Only dry lubricants such as graphite may be used. No liquids may be present when the racer is checked in. Derby Cars must be lubricated for the last time BEFORE check-in and will race all races without further lubrication.
9. Each Derby Car MUST pass an inspection by the Scout-O-Rama Pinewood Derby Committee before the Derby Car may be entered into the SSFSC Scout-O-Rama Pinewood Derby. The Derby Car must meet ALL of the above criteria in order to be entered into the SSFSC Scout-O-Rama Pinewood Derby. Modifications of the car will NOT be allowed after the car has been checked in ; this includes lubrication of the wheels.
10. The SSFSC Scout-O-Rama Pinewood Derby Committee has the right to disqualify any Derby Car that does not meet any of the above criteria. Derby Cars that pass inspection by the Scout-O-Rama Pinewood Derby Committee become, at that moment, the responsibility of the Scout-O-Rama Pinewood Derby Committee until such a time that the Derby Car is eliminated, or the entire event is over. As soon as the Derby Car passes inspection, it will be placed in the Pit Area.



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Race - Speed Competition (continued) :

11. No one except for Scout-O-Rama Pinewood Derby Committee Members will be allowed in the Pit Area until the entire event is completed. During the race, NO ONE except Scout-O-Rama Pinewood Derby Committee Members and the owner of the Derby Car may handle the Derby Cars. If the Derby Car becomes in need of repair, the Scout and his Parent(s) or Guardian will be allowed to repair the car in the officially designated area. They must be observed by a member of the Scout-O-Rama Pinewood Derby Committee. Any necessary repairs must be made before the car's next scheduled race. After such repairs, the Derby Car will be subject to re-inspection, and must continue to meet the above requirements. Repair and re-inspection MUST be completed before the next race. Racers delaying the event are subject to disqualification for that round.
12. A Scout who places 1st, 2nd, or 3rd at his Pack's Regional Pinewood Derby as a registered second-year Webelos is eligible to race at the SSFSC Pinewood Derby at the Scout-O-Rama of the same program year, as long as he is a current registered and active Scout, (in the case of a Scout who has recently crossed over to a Troop). Similarly, if he placed 4th, he may serve as an alternate racer for his Pack, or former Pack's Region.
13. Poor sportsmanship or unsportsmanlike conduct by either a Scout or his Parent(s) or Guardian will result in the disqualification of the Scout. Scouts and their family members are expected to behave in a dignified manner whether winning or losing.
14. The Cub Scout must pre-register online by April 27, 2014 and designate his pack membership in order to compete in the SSFSC Scout-O-Rama Pinewood Derby Finals Competition. Registration information for the Regional Races will be announced in January, 2014
15. A "Wild Card" race will be conducted before the official SSFSC Scout-O-Rama championship race. All of the above rules will apply to any car that wishes to compete in the "Wild Card" race including inspection and pack participation. The only exception being rule #1 (winning at the Regional Competition). Three "Wild Card" slots will be included in the SSFSC Scout-O-Rama Pinewood Derby championship for each scout rank. Timing of the race may be adjusted based on the number of participants. Revisions to the schedule will be posted at the registration desk.
16. The regionals will run on a time format. Each car will race once on each lane in a track and the average time will be recorded.