

2025 Mayor's Cup Race Rulebook



Introduction

The Valdez Snowmachine Club (VSC) racing rulebook was developed for both Racers and Race Directors as a reference tool. This document should be used as a supplement to the International Snowmobile Racing (ISR) Rules in determining specific racing rules and regulations. The VSC and volunteers are in no way liable or accountable for the safety or serviceability of drivers gear or equipment.

All VSC events are intended to benefit the community, members, and sport. The racing events are structured to encourage and foster safe competitive racing. It is expected that any competitor and/or crew member will engage themselves in good sportsmanship behavior. Any competitor and/or crew member found to be not in compliance with the rules herein, or not promoting good sportsmanship, are subject to disqualification or other disciplinary action as determined by a VSC race director.

General

Club

Club refers to the Valdez Snowmachine Club (VCS). The VSC is a non-profit corporation composed of a body of paying members that is managed by the Board of Directors. The Board of Directors are unpaid volunteers elected by VSC members.

1. The club may compensate any service provider (announcer, heavy equipment operator, vendor, photographer, etc.) as determined appropriate by the VSC Board of Directors.

Race Director

The Club shall appoint a Race Director for each event. The Race Director is ultimately responsible for the events timeliness, safety, and field interpretations of the rules.

1. The Race Director should be familiar with the VSC and the ISR rulebook.
2. The Race Director is responsible for coordinating a pre-race inspection of driver's safety equipment and machine, prior to the start of the event, to verify that they are in compliance with the applicable standards and classes.
3. The Race Director shall host a racers meeting prior to the start of the event. During the racers meeting the following should be discussed.
 - a. Daily Weather Conditions
 - b. Pit Areas
 - c. Fueling Requirements
 - d. Race Times and Event Flow
 - e. Course Hazards both Unmarked and Marked
 - f. Driver and Crew Expectations and Deliverables

Driver

Driver refers to the individual that operates the snowmachine. The Driver is responsible for the actions of themselves and their Crew. It is the driver's responsibility to comply with the rules and regulations herein. A Driver found not to be following the rules is subject to disqualification or other disciplinary actions at the discretion of the Race Director.

1. To participate in a VSC sanctioned event the Driver shall be a VSC member in good standing.

2. If the Driver is under the age of 18, the Driver shall have a consent waiver signed by a legal guardian prior to the start of the event.
3. It is expected that Driver will conduct themselves in a professional and sportsman like manner.
4. The Driver may not be in possession or under the influence of alcohol or drugs before or during a race.
5. Helmet shall be worn any time a snowmachine is in motion.

Race Numbers (Mayor's Cup & Youth Racing Only)

The driver is responsible for displaying their race numbers on the riders back and on both sides of the snowmachine.

1. The number shall be a minimum of 6-inches in height and it is recommended that the numbers be as large as possible.
2. These race numbers shall be displayed on contrasting colors.
3. If a driver does not have a race number they can be assigned one by the Club or a Race Director.
4. In the event that two riders register with the same race number the less tenured rider shall change their number.

Flags

1. Black – The rider is disqualified and the rider is to report to the race director, or closest race official for additional instructions.
2. Checkered – Indicates that the race has completed and the driver is to return to the pits.
3. Green – Signifies that the course is clear and the race may start.
4. Yellow Flag – Identifies that a hazard is ahead
5. White Flag – Indicates Last Lap
6. Red Flag – Signifies that the race will stop immediately.

Required Safety Equipment & Apparel

The driver is responsible for donning the safety equipment and apparel listed below prior to the start of the event. The equipment shall be inspected prior to use and be fit for purpose.

1. Please refer to the ISR racing handbook for more specific guidance on safety gear.

Driver

1. Full face helmet
2. Goggles or Face Shield
3. Chest protector
4. Knee & Shin guards
5. Mouth Guard (strongly suggested)
6. Gloves
7. Boots

Equipment

1. A working tether
 - a. The tether shall be fastened to the driver any time the engine is running.
2. A working brake system and brake light
3. Throttle must have adequate spring return
4. Snow flap

Mayor's Cup Race

The Mayor's Cup Race is a lap type race over marked natural terrain from one point to another.

Registration

All drivers are required to complete and submit the appropriate event registration worksheet and payment prior to the start of the event.

Awards

The Valdez Snowmachine Club will host an award ceremony where the winnings / purse will be disbursed. Drivers are not required to attend the award ceremony, but are highly encouraged to attend.

Classes

The intent of the class structure below is to promote safe and competitive racing; where racers will complete with like abilities and equipment. Unless specified below all classes are, "Open - Run What You Brung."

The classes below require a minimum of three entrants to be deemed a complete class. Only complete classes are eligible for purse monies and Juniors classes are trophy award only.

Pro (200 Miles)

There are no restrictions on riders that may enter the Pro Class. However it should be noted that the entrants in the Pro class train extensively and have a strong background in snowmachine racing.

Semi Pro (150 Miles)

1. Drivers will not be eligible to race semi pro if they have previously placed 1st or 2nd in the Mayors Cup Race semi pro class. Additionally, Drivers will not be eligible to compete in the semi pro class if the rider has competed in a snowmachine cross-country style race at the pro level without director approval.

Womens (100 Miles)

Vet (100 Miles)

1. Riders must be a minimum of 40 years old to complete in the vet class.

Juniors All Classes

1. Parents please reach out to the VSC at valdezsnowclub@gmail.com if you have any questions or concerns regarding Mayor's Cup.
2. All racers shall be between the ages of 10 and 17 years old.
3. Junior Classes will not go up Hogsback..
4. Studs Allowed

Juniors Pro - Liquid (60 Miles)

1. Snowmachines in this class shall have a maximum displacement of 600cc.

Juniors Semi Pro - Fan (20 Miles)

1. Snowmachines in this class shall have a maximum displacement of 600cc and be fan cooled.

Juniors 50% Throttle Block & Calibration (40 Miles)

1. Snowmachines in this class shall have a maximum displacement of 600cc with a throttle limiting device installed. The machine shall be calibrated per the methods described in ISR Junior / Expert.

Snowbike (100 Miles)**Grass Roots (100 Miles)**

1. All snowmachines in the grass roots class must be at least 10 years old.

Vintage (50 Miles)

1. All snowmachines in the vintage class shall have a leaf spring style front suspension.

Other (50 Miles)

1. At the approval of the race director, VSC will host additional classes with 5 or more drivers. For example if five long time friends all have 1994 Polaris Indy 500's, they could all race together in an Indy 500 class.

Fueling

This event will require fueling for most of the snowmachines. All fueling will be completed in the fueling lane/pit area. The fueling lane will be identified and clearly delineated prior to the start of the race.

1. Each pit area is required to have a fully charged 5lbs fire extinguisher within reach during fueling operations.
2. Maximum speed through the fueling lane/pit area is 5mph.
3. All fuel shall be stored away from open flames.
4. Fueling is to be conducted by hose into the snowmachine fuel tank. Maximum nozzle size is 1-inch.
 - a) Atmospheric pressures only, no funnels.

Youth Races

General

Parents

The Valdez Snowmachine Club relies on your support, cooperation, and parenting while implementing the youth races. We expect that the parents will promote good sportsmanship and positive behavior. Please remember that we are all volunteers with a common goal. The rules below were developed to provide guidance and promote safe competitive racing. If your child's snowmachine or age does not fit the descriptions below, please contact the VSC or race director for additional guidance.

The classes below are the standard classes that will be ran. With three or more sleds, additional classes can be created at the discretion of the race director.

Race Numbers

The driver is responsible for displaying their race numbers on the riders back and on both sides of the snowmachine.

1. The number shall be a minimum of 6-inches in height and it is recommended that the numbers be as large as possible.
2. These race numbers shall be displayed on contrasting colors.
3. If a driver does not have a race number they can be assigned one by the Club or a Race Director.
4. In the event that two riders register with the same race number the less tenured rider shall change their number.

Safety

- | | |
|---------------------------|-----------------------|
| 1. Full face helmet | 4. Knee & Shin guards |
| 2. Goggles or Face Shield | 5. Boots |
| 3. Chest protector | 6. Tether |

Classes

The snowmachine shall be, "As provided by the manufacture" (Engine, Chassis, Suspension, Skis, etc.) unless described below. Ergonomic type modifications are allowed in all classes (any handlebar, grips, riser, seat, etc.). The hood and plastics may be painted or wrapped any color.

120 Stock Class

1. Engine shall be as provided by the manufacture and is limited to a maximum displacement of 120cc with the following exceptions:
 - a. Any governor spring allowed. The governing linkage shall remain in place and be functional.
 - b. Ski-doo and Arctic Cat racers may change the valve springs to equalize performance of the other manufactures.
2. The gear ratio and chain shall be as provided by the manufacture with the following exceptions:
 - a. Any commercially available chain tensioner may be used.

120 Improved Stock Class

1. Engine shall be as provided by the manufacture and is limited to a maximum displacement of 120cc with the following exceptions:
 - a. Any governor spring allowed. The governing linkage may be removed.
 - b. Any commercially available clutch may be used.

2. The snowmachine drive system shall be as provided by the manufacture with the following exceptions:
 - a. Any commercially available chain tensioner may be used.
 - b. Any gear ratio may be used. Chain may be changed to #35.
3. Any commercially available ski may be used. Maximum ski length 20”.
4. Any commercially available shocks may be used. Rear suspension shock kit allowed.

120 Mod Class

1. Any commercially available engine with a displacement of 120cc or less may be used.
2. Any exhaust system may be used. Outlet pipe shall point downward and may not protrude beyond machine width.
3. Any commercially available clutch or CVT system may be used.
4. Any commercially available suspension may be used. Maximum ski stance is limited to 34”.
5. Any commercially available ski may be used. Maximum ski length 20”.
6. Traction screws may be used in the track. No studs.

200 Stock Class

1. Engine shall be as provided by the manufacture, is limited to a maximum displacement of 200cc, and shall not rev greater than 6000rpm.
 - a. Models that feature electric start, may have the starter and on-board battery removed.

206 Pro Class

1. Any commercially available engine with a displacement of 206cc or less may be used.
2. Any exhaust system may be used. Outlet pipe shall point downward and may not protrude beyond machine width.
3. Any commercially available clutch or CVT system may be used.
4. Any commercially available suspension may be used. Maximum ski stance is limited to 34”.
5. Any commercially available ski may be used. Maximum ski length 20”.
6. Traction screws may be used in the track. No studs.

Jr Fan Class

1. Fan-cooled engines only with a displacement of 600cc or less.
 - a. Arctic Cat Blast 400cc to race in Jr Fan Class.
2. Any commercially available ski may be used.

Transition Liquid Class

1. Sleds shall have a maximum displacement of 600cc.
2. Sleds shall have a maximum engagement of 4500rpm and maximum rpm of 6500
3. Any commercially available ski may be used.

Junior Liquid Class *(Super Stock ISR without studs)*

1. Sleds shall have a maximum displacement of 600cc for two stokes and 1050cc for four stokes.
2. Any commercially available ski may be used.
3. Any commercially available shock may be used.