



2023-2024 National Competition Rules

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THE RULES OF SKI RACING

The International Ski Federation / Fédération Internationale de Ski (FIS) is the world governing body for alpine ski competition and various other snowsports.

The Canadian Snowsports Association (CSA) www.canadiansnowsports.com is the *National Sports Organization* for Canadian snow sports including Alpine, Para-Alpine and Ski Cross under Alpine Canada Alpin (ACA). The CSA represents its member disciplines within the Federation International de Ski (FIS); Canadian Olympic Association (COA); Winter Sport Institute (WinSport); Fondation Ski Canada Foundation; and the Canadian Ski Council (CSC) as well as numerous other agencies involved in the Canadian snow sport system with respect to the National Ski Federations in over 105 countries.

The CSA works with its member snow sport disciplines according to the following mandates:

- 1) Manage Canada's membership within the FIS.
- 2) Represent the CSA membership with those affiliations identified by the Board.
- 3) Serve as the collective voice for members and Canadian competitive snow sports.
- 4) Deliver optional services that benefit the majority of the membership.
- 5) Provide advice, assistance and optional operational services to members as requested and as is feasible and cost effective.
- 6) Manage Sport Accident, Directors & Officers and other insurance programs.

Alpine competitions are run according to the FIS International Competition Regulations Book IV, (the ICR), annual rule updates known as Precisions and specific rule documents books governing competition equipment, timing equipment, quotas, FIS points / results, as well as standards (homologations) for infrastructure (gate poles, gate panels, race courses), etc.

In Canada, all alpine competitions are run per the current ICR, Precisions and specific FIS rule books. For legal and practical reasons, ACA has adopted certain modifications and/or additions to support domestic, non-FIS levels of competitions calendared under ACA sanction. The ACA approved modifications are documented in the ACA National Competition Rules Book (NCR book). Recommendations for domestic rules are generated by network of Provincial Alpine Technical Directors and the National Officials Committee.

ACA National race rules include ACA Points Rules and National Timing Rules that apply to ACA sanctioned non-FIS race events.

Please note that individual Provinces and Territories may adopt local rules, also, provided such local rules do not implement a lower standard in respect of athlete security, safety or fairness, particularly in respect of competition equipment, course specifications and timing systems. Please ensure that you are aware of these rules prior to racing. The host provincial organization can provide these specifics to all required parties.

Sources of Rules

FIS www.fis-ski.com

1. The International Ski Competition Rules (ICR).
2. The 'Rules for the FIS Points
3. The "Precision's"
4. FIS Timing Booklet
5. Specifications For Competition Equipment and Commercial Markings
6. FIS Medical Rules and Guideline
7. The Memento for the Technical Delegate issued by the FIS

National www.alpinecanada.org

1. ACA National Ski Competition Rules augmented by in-season "National Rules and Policies"
2. ACA Point Rules
3. National Timing Rules

Provincial Territorial Sport Organization (PTSO)

Each Provincial Territorial Sports Organization (PTSO) for alpine may also publish rules for competitions held under its jurisdiction / sanction provided such 'regional rules' do not go beyond the limits laid down in the present FIS and National rules and that they do not increase risk to the participants.

Local Race Rules

Local rules are published in the material distributed for individual race events. These rules must not go beyond the limits laid down in the present FIS, National and Provincial rules. Local rules govern such matters as the local ski area rules and regulations, restrictions for lift access, deposits required for racing bibs and other issues related to a specific event.

Except where specifically amended or changed by the rules set out in this document and/or in-season "National Rules and Polices", all Alpine Competitions sanctioned by Alpine Canada Alpin must be organized in accordance with the current FIS Alpine ICR ~ Section 1 – 200 rules, Section 2 – 600 rules and Section 3 – 700, 800, 900, 1000, 1100, 1210, 1220, 1240 rules, and current Precisions. National calendared competitions with different grounds of qualification may not go beyond the limits laid down in the present FIS.

National Amendments: ICR Section 1- 200 series ~ Joint Regulations for all Competitions

Amendments for National calendared events apply using FIS ICR reference numbers:

200 Joint Regulations for Competitions

200.1 All events in the ACA calendar must be held under the applicable National rules.

200.3 Participation

Competitions listed in the National calendar are open only to all properly registered and licensed competitors entered by their National Ski Association, ACA, PTSO and alpine clubs in accordance with current quotas.

Prior to calendaring/registration of competitions, events and activities with ACA it is necessary to ensure coverage under the Canada Snowsports Association liability insurance program. Contact ACA for complete details of the insurance program requirements. SQA sanctioned activities and events are not covered under the CSA Commercial General Liability Policy. Quebec registered members should contact SQA for complete details of insurance coverage there.

200.4 Special Regulations

Alpine Canada Alpin may adopt rules and regulations to organize National and Provincial Territorial Sport Organization competitions with different grounds for qualification, but only provided they do not go beyond the limits laid down by the present rules.

200.6 Every legal sanction imposed and published in respect of a competitor, official or trainer will be recognized by ACA and the Provincial Territorial Sport Organizations respectively.

201 Classification and Types of Competitions

201.5 National Events

An event is a competition in a sport or in one of its disciplines. Participation in the competition results in a ranking and gives rise to the award of medals. ACA has the following level of events classified with 'national competitions'

- National
- Recreational
- Entry Level
- Masters

201.6.2 Alpine Events

Downhill, Slalom, Giant Slalom, Super-G, Alpine Combined, Kinder Kombi, Parallel Competitions, Ski-cross.

201.6.10 Youth, Masters, Para Snow Events etc.

204 Qualification of Competitors

204.1 ACA or PTSO shall not support or recognize within its structure, nor shall it issue a license or approval to participate in National races to any competitor who:

- 204.1.1 Has conducted himself in an improper or unsportsmanlike manner or has not respected the anti-doping rules
- 204.1.5 Knowingly competes or has competed against any skier not eligible according to the National rules.
- 204.1.6 Has not signed the annual FIS Athletes Declaration and/or ACA participant registration form.
- 204.1.7 Is under suspension.
- 204.2** With the issuance of a license or approval to participate in National races and race entry, ACA and/or PTSO confirms that valid and sufficient accident insurance for training and competition is in place for the competitor and assumes full responsibility. Alpine Canada and the CSA mandate that all FIS licensed athletes purchase SAIP in order to be eligible to race.

205 Competitors Obligations and Rights

- 205.1** The competitors are obliged to make themselves familiar with the appropriate FIS and National Rules and must comply with the additional instructions of the Jury.
- 205.2** Competitors are not permitted to use doping.
- 205.3** Competitors have the right to inform the Jury of safety concerns they may have regarding the training and competition courses.
- 205.5** Competitors must behave in a correct and sportsmanlike manner towards members of the Organizing Committee, volunteers, officials and the public.
- 205.8** Competitors, trainer, team officials and technical officials are prohibited from betting on the outcome of competitions in which they are involved.

211 The Organization

211.1 The Organizer

- 211.1.1 The organizer of a National competition is the person or group of persons that make the necessary preparations and directly carry out the running of the competition in the resort.
- 211.1.3 The organizer must ensure that accredited persons accept the regulations regarding the competition rules and Jury decisions.

211.2 The Organizing Committee

The Organizing Committee consists of those members (physical or legal) who are delegated by the organizer. It carries the rights, duties and obligations of the organizer.

212 Insurance

212.1 National calendared and PTSO calendared events included in the national calendar (Alpinepoints) are covered by the ACA liability insurance and include all members of the Organizing Committee, so long as they are operating within the expected realm of ski racing, including the particular rules and regulations for the calendared events(s) and that the club and all participants and are registered with ACA and their PTSO for the current season. The policy explicitly includes liability insurance claims by any accredited participant, including athletes, against any other participant including but not limited to officials, course workers, coaches, etc.

NOTE: Ski Quebec Alpin has a separate CGL policy from the ACA Policy as it relates to CGL insurance.

213 Program

The Organizers of an ACA sanctioned competition must publish a **program** (using the applicable FIS form) for each race listed in the National Calendar which must contain the following:

213.1 Name, date and site of the event, the times for lifts, Jury Inspections, Athlete Inspections, Forerunners, Run 1 Start, / Run 2 Start, names of Course Setters and any specific directions of the Jury, location of the official notice board, time and place for prize-.

214 Announcements

214.1 The Organizing Committee must publish an announcement for the event. It must contain the information required by art. 213.

214.2 Organizers are bound by the rules and decisions of ACA &/or PTSO in limiting the number of entries.

215 Entries

215.1 All entries must be sent so that the Organizing Committee receives them before the final date of entry. The organisers must have a final and complete list no later than 24 hrs before the final draw.

215.3 Only National Ski Associations are entitled to make entries into CAN races. Entries should include:

215.3.1 Code number, name, first name, year of birth, club and/or

215.6 Foreign Race Entries and Eligibility – Non-FIS:

215.6.1 Entries into USSA National Points events including CanAm / AmCan events must flow through and be approved by the applicable Provincial Sports Organization (PTSO) and ACA. Similarly, USSA entries to Canada hosted events must flow through the host PTSO and ACA and will only be accepted from PTSO USSA. Entries must be received at least five (5) days prior to the first team captains meeting for the event.

215.6.1.1 As a minimum standard to be considered for qualification to race in the US, athletes should have at least 120 points or less in one of the disciplines being contested in any series. Entry for athletes with greater than 120 points is at PTSO discretion.

- 215.6.2 Entries of ACA registered athletes into other foreign National Points events must flow through and be approved by ACA. Similarly, other foreign entries into Canada hosted events must flow through ACA from the applicable NSO. Entries must be received at least five (5) days prior to the first team captains meeting for the event. Alternatively, foreign athletes attending academies / school in Canada may join as ACA/PTSO members and be entered into national points events as CAN entries.
- 215.6.3 Canadian athletes attending foreign academies and registered with the NSO of foreign academy may compete as a foreign entry / entry of that nation. Such athletes may not compete as Canadian entries in Canada or elsewhere unless they are registered ACA/PTSO athletes at the time their entries are submitted for a competition/event.
- 215.6.4 Any athlete attending a foreign nation including US race MUST have taken out SAIP insurance through their province in accordance to their travel, training or race schedule.

216 Team Captains' Meetings

- 216.4 Team captains and trainers must obey the ICR and National rules and the decisions of the Jury and must behave in a proper and sportsmanlike manner.

221 Medical Services, Examinations and Doping

- 221.3 Doping is forbidden.

221.6 Medical Services Required from Event Organizers

The health and safety of all those involved in a National calendared competition is a primary concern of all event Organizers. This includes the competitors as well as volunteers, course workers and spectators.

The Organizer / The Chief of Medical and Rescue Services must confirm with the technical delegate that the required rescue facilities are in place before starting the official training or competition. In the event of an incident, or issue that prevents the primary medical plan from being utilized, the back-up plan must be in place before recommencing the official training or competition.

222 Competition Equipment

- 222.1 A competitor may only take part in a National competition with equipment which conforms to the FIS or Nationally Approved Regulations. A competitor is responsible for the equipment that he uses (skis, bindings, ski boots, suit, etc.). It is his duty to check that the equipment he uses conforms to the FIS / Nationally Approved specifications and general safety requirements and is in working order.

- 222.2 The term competition equipment encompasses all items of equipment which the competitor uses in competitions. This includes clothing as well as apparatus with technical functions. The entire competition equipment forms a functional unit.

****Athletes participating in U16 National Championships and Canada Winter Games are required to follow the FIS specifications for alpine competition equipment.**

Skis:

ACA may specify ski length and radius for national events. Physical development, ability and skills must be considered for equipment. Please refer to the National Rules and Policies document for the current competition season.

National Amendments: ICR Section 2 - 600 rules – NEW: 2023-2024*

Complete Stop For Slalom

All 'exception' language in respect of slalom has been deleted such that the interdiction for complete stops and climbing now applies to all disciplines including slalom.

U16 and up National Competitions scoring national points, are to adhere to:

ICR 614.2.3 Interdiction to continue after a competitor stops

ICR 661.4.1 Correct passage

Individual PTSO's may adopt local rules for non-FIS/non-National Point competitions and national point competitions at U14, to permit stopping / climbing for local race programs / events under their specific jurisdiction, provided such local rules do not implement a lower standard in respect of athlete security, safety or fairness.

PTSO's that choose to permit stopping / climbing are responsible for the raining and education about their local rules and for ensuring appropriate resources are deployed on slope to manage stopping and climbing.

Athletes competing in FIS events must compete on equipment that respects FIS rules. This includes International Children races.

Official Notice Board

ICR 616.2.3

Electronic communication channels like WhatsApp can be used as the official notice board (the implication is that a physical notice board may be used, not MUST be used). User of the electronic communications channels like WhatsApp must be announced by the jury at the first Team Captains' meeting of a race series / the Team Captains' meeting of a single race event.

Double Entries

ICR 621.2

ICR 215.2

Competitors may be entered in and race in more than once race on the same date provided the races are at the same site. This is a clarification that clearly enables calendaring, participation and scoring of two races at the same site on a single day by a competitor.

Precision time of day

ICR 611.3.2.1

This is a clarification that the equivalent electric time protocol applies the use of time impulses from both system B and independent hand timing

National Amendments: ICR Section 3 – 800, 1000, 1200 rules – NEW: 2023-2024*

Distance between gates within turning poles – Slalom

ICR 801.2.3

This is a clarification about the distance that a delay gate must be from the upper or lower turn gate in a delay gate combination. The min distance is stated as 0.75 meters. For very practical reasons, course setting approaching the extreme minimum should be rational taking into consideration terrain, snow conditions, weather and other factors relevant to live circumstances.

Colour of the gate panels in Super-G

ICR 1001.3.2.

This is the clarification to recognize what juries have been doing for safety reasons for some time. Like in downhill, the jury may use alternative coloured panels (high visibility) where the red or blue panel disappears against whatever the backdrop is behind the panel.

Parallel precision in case of a tie

ICR 1232.4

ICR 1232.5

This is an addition to deal with the two competitors being absolutely tied after two runs (tied in the first run and the second run). The competitor with the lower bib number advances.

In respect of the small final and the final, the competitors who are tied after the second run will be ranked equally in descending bib order. E.g. bib 4 and 15 are tied for 3rd, bib 15 would be listed before bib 4.

EQUIPMENT

Helmets:

Ski helmets specific to alpine skiing are mandatory at all times.

National competition events for **U14**, **U16**, and **Masters** are required to conform to the FIS helmet rules as outlined under section 1.5. Crash Helmets, in the 2022-2023 FIS specifications for competition equipment. Ski specific, FIS conformed helmets (label "RH2013") MUST be used for GS/SG/DH events, no exception.

Athletes attending FIS sanctioned events including FIS children's races are governed by the 2022-2023 FIS equipment rules for helmet regulations. Athletes attending FIS Masters sanctioned events must follow the rules outlined in the FIS masters rules alpine.

****ACA highly recommends any athlete participating in a FIS Masters event, abides by the ACA National Competition rules for helmet standards.**

Please refer to the FIS website for further detail in relation to the FIS helmet rules and regulations.

Back & Face Protectors:

Back protectors for national races including GS, SG, DH and SX are highly recommended for athletes U14 and up in a race environment.

Face protection for national SL races in the form of a chin guard is highly recommended for athletes U14 and up in a race environment.

ACA will inform members if 'highly recommended' moves to mandated in a National capacity in an appropriate manner of time.

All members MUST check with their province of registration to determine if there are further equipment rules that are applicable to them as part of their provincial membership.

Provinces have the right to set standards above the National Competition rules, however must always, at minimum, meet ACA National Standards.

NOTE:

FIS is rolling out mandatory use of backprotectors with airbags over the next three seasons for World Cup descending down to Continental Cup ' speed ' competitions such that they will be mandatory by the 2025/2026 season.

We may anticipate that such systems will be mandatory at the FIS and ENL levels eventually.

NATIONAL COMPETITION LEVELS

1.1 NON POINTS RACES

1.1.1 Age Group

Category	Age Group
Entry Level	6 -11 years old
PTSO and National Points Series	12 – 99 years old
Master Series	18 years old and older

1.1.2 Non Points Programs

Entry Level:

Category	Age Group
U10	8 – 9 years old
U12	10 – 11 years old

The major Non Points racing program is **Entry Level** which the regulations and criteria are uniform across Canada with their own set of rules and criteria for children ages 6-11. The Entry Level series is training and racing program designated to encourage children to ski race without subjecting them to intense competitive pressures.

Running in conjunction with the Entry Level series is the **Snow Stars Program** that develops skiing skills through games, exercises, drills and purposeful free skiing. Seven levels of skills are recognized and each youngster progresses through each skill at his/her own rate.

Masters Alpine Series: The **Master Alpine Series** is a program that provides an opportunity for adults of all ages to participate in a structured racing program. Races are held in each of the provinces as well as calendared National events.

1.2 NATIONAL POINTS RACES

1.2.1 Age Group

Category	Age Group
National Points Races	
U14	12 - 13 years old
U16	14 - 15 years old
U18	16 - 17 years old
U21	18 – 20 years old

The above age groups are recognized across Canada and based on age as of Dec. 31:

1.2.2 Point Programs

The points program is one in which each competitor must possess a current ACA competitor card and number. The races are entered into the National Points system.

The card system has been designed to accomplish several objectives:

- a) To provide a national registration system for competitors;
- b) To provide a graduated points scoring system, the National Points list in each of the alpine disciplines.
- c) To provide a means to measure the performance of a competitor upward through national levels.
- d) To provide a record of all participants for insurance purposes.

Competitors may not race in ACA sanctioned events that are submitted for input to the national points list without a valid competitor card. ACA sanctioned events include races that appear on National and provincial race calendars.

Non-point and point programs are based on age categories. The age categories can be found on the Alpine Points web site www.alpinepoints.ca

2 NATIONAL POINT RULES

2.1 NATIONAL POINTS LIST – REGISTERED PARTICIPANT RENEWAL

National competitors require to register annually with a PTSO and their registered club. Each athlete must also be a registered participant with Alpine Canada Alpin and hold a National Competitor card in order to appear on the National Points List.

2.2 RULES FOR ACA NATIONAL POINT RACES

FIS equipment rules must be used for national training and race events.

- 2.2.1 National points Super G races should be run on FIS SG/GS Homologated courses. For Super G races calendared on lower elevated slopes, PTSO approved is needed. The Provincial Territorial Sport Organizations must ensure that athlete safety is appropriate to the venue.
- 2.2.2 The total number of national points race starts in a season is not monitored or limited, but ACA highly recommends following the guidelines on the number of competitions per age group be in-line with the LTAD.
- 2.2.3 The National Kinder Kombi '**F**' factor will be used for both Technical 'SL – GS' Kombi races and Speed 'SG – GS' Kombi races.
- 2.2.4 Kinder Kombi "F" Factor is the average of the SL & GS "F" Factor.
- 2.2.5 The maximum National race points is 999.00
- 2.2.6 Technical Delegate must confirm the computer race program being used provides correct ACA penalty calculation fill-ins and maximum values, and also provides correct competitor race points for all disciplines, SL, GS, SG, AC, DH.
- 2.2.7 National race results will automatically default to "Yes" for scoring when uploaded. If not to be scored, or an error is faced when uploading, please email alpinepoints@alpinecanada.org where correspondance in relation to the matter will be addressed timely.
- 2.2.8 All protests related to the scoring or non-scoring of a National race will be heard by the National Officials Committee. This committee, made up of the PTSO Officials Chairs of ON, SQA, AB, BC, CDE and CDW will determine the race outcome. Protests must be directed to the National Officials Chair at officials@alpinecanada.org
- 2.2.9 F Values for the different disciplines for the 2022 / 2023 season are as follows:

DH: 1250 SG: 1190 GS: 1010 SL: 730 AC:1360 KK: 850

2.3 PENALTY CALCULATIONS:

For ACA National Point Races:

- 2.3.1 The maximum penalty value for a National Level race is **500.00**.
- 2.3.2 The “Fill In” point is to be used in case there are less than five racers with NATIONAL points is **500.00** for all discipline. This fills in must also be used if the racer’s points are over **500.00**
If less than 5 competitors in the penalty calculation, the seed fill-in is 500, the race point fill in is 0.00.
- 2.3.3 No “**ADDER**” is used for scoring National level races
- 2.3.4 No “**Z**” factor’s is used for scoring National level races
- 2.3.5 If two or more competitors have the fifth best points, the competitor with the higher race points will be considered for the penalty calculation

2.4 FURTHER ACA RACE POINT INFORMATION

- 2.4.1 Available on www.alpinepoints.ca
 - Point List Publications
 - Race Result Submission
 - Race Point Calculations
 - National Points Calculations Rules
 - Racer Eligibility

2.5 NUMBER OF RACE STARTS

- 2.5.1 ACA does not limit the number of race starts that will be counted for National Race Points but highly recommends following the guidelines on number of competitions per age on the LTAD.

3 NATIONAL CERTIFICATION OF OFFICIALS

3.1 REQUIREMENT FOR OFFICIALS CERTIFICATION

- 3.1.1 To be recognized as a certified Official, an individual must be registered as a member of a PTSO and maintain their registration on an annual basis including with the National Officials tracking and certification database. Registration can be done at the ski club level, or through the officials home PTSO. Membership includes liability insurance while the Official is involved with race competitions/events/activities and working within their certification level. All officials are also required to ensure they are meeting the safe sport standards applicable to their officials level certification and the event in which they are participating in.

3.2 NATIONAL OFFICIALS PROGRAM CERTIFICATION

- 3.2.1 The National alpine officials program is a structured and integrated program consisting of four levels of alpine Officials and four levels of Technical Delegates.

The following are the various levels of alpine Officials: After Level 1 – each requires specific practical experience to move on to the next Level.

- **Level 1** - entry-level course providing overall introduction to race organization and the various Officials positions
- **Level 2** – a detailed introduction to alpine ski racing and the roles and duties of various Officials positions. Specific practical experience is required.
- **Level 3** - designed for Officials with considerable practical experience, covers the duties of senior Officials, course preparation, maintenance and setting, as well as calculations of points and penalties
- **Level 4** - be recommended to the National Officials Committee by the PTSO Officials Chair. Level 4 Officials are the most experienced Officials, having showed a superior level of ability.
- **Regional Technical Delegate** – (only in Ontario) Level 2 Official requires certification following recommendation by the Divisional and PTSO Officials Chair
- **PTSO Technical Delegate – Technical (T)** Level 3 Official requires certification following recommendation by PTSO Officials Chair
- **PTSO Technical Delegate – Technical/Speed (T/S)** above qualification with speed experience and recommended by PTSO Officials Chair
- **National Technical Delegate** - PTSO TD (T) &/or (T/S) or licensed FIS TD recommended by the PTSO Officials Chair to the National Officials Committee

3.3 MAINTAINENCE OF CURRENT LEVEL OF CERTIFICATION

- 3.3.1 Upon qualification, the initial period of certification is as follows:

Level I & II	-	Three years
Level III	-	Three years
Level IV	-	Two year

3.3.2 Once obtaining a specific level of certification, there are practical and, in some cases, other requirements to maintain certification after the initial period of certification has expired i.e. if an Official does not meet the criteria, then the certification is not extended past the initial certification period.

Requirements:

Level I:	Minimum	Activity as an Official
Level II:	Minimum	2 event assignments (4 race days) in a 3 year period and Update*
Level III:	Minimum	2 event assignments (4 race days) a year and Update*
Level IV:	Minimum	2 event assignments (4 race days) per year, at the TD or Chief level or to the satisfaction of the Official Chair. Attend Officials update clinic every other year.

* Level II and III Officials must also update every two years. The methodology of the update is at the discretion of the PTSO Officials Chair.

Note: Officials who do not meet these criteria will lose their official status and be removed from the Officials List.

4 NATIONAL QUALIFICATIONS FOR JURY MEMBERS AND OTHER OFFICIALS

4.1 CERTIFICATION OF RACE OFFICIALS FOR FIS EVENTS

- 4.1.1 Chief of Race, Level III Official
- 4.1.2 Start & Finish Referees, Level II Official
- 4.1.3 Referee & Ass't Referee, Level II Official or CSC Performance Level (Trained) certification
- 4.1.4 Chief of Course, Level II Official
- 4.1.5 Chief of Gate Judges, Level II Official

4.2 CERTIFICATION OF RACE OFFICIALS FOR NON-FIS SPEED EVENTS

- 4.2.1 Technical Delegate - Minimum of PTSO Technical Delegate with certification in DH/SG events.
- 4.2.2 Referee- Minimum of CSC Development Level (Trained) coach certification, and any of: a) Level II Officials certification, b) CSC Rules and Regulations Module, c) PTSO, National or FIS Technical Delegate with DH/SG certification.
- 4.2.3 Assistant Referee - Same as for Referee except CSC coach certification not mandatory
- 4.2.4 Chief of Race-Level II Officials certification
- 4.2.5 Start Referee-Level II Officials certification
- 4.2.6 Finish Referee-Level II Officials certification

4.3 CERTIFICATION OF RACE OFFICIALS FOR NON-FIS TECHNICAL EVENTS

- 4.3.1 Technical Delegate-Minimum of Divisional Technical Delegate

- 4.3.2 Referee-Minimum of CSC Entry Level (Trained) coach certification, and any of: a) Level II Officials certification, b) CSC Rules and Regulations Module, c) PTSO, National or FIS Technical Delegate with DH/SG certification.
- 4.3.3 Assistant Referee-Same as for Referee except CSC coach certification not mandatory
- 4.3.4 Chief of Race-Level II Officials certification
- 4.3.5 Start Referee-Level II Officials certification
- 4.3.6 Finish Referee-Level II Officials certification

****Note:** For Technical Events, the position of Assistant Referee is optional.

4.4 U10, U12 AND OTHER NON-POINT RACES

- 4.4.1 It is recommended that the execution of races in this category follow the organization structure described in section 4.3 with an assigned Technical Delegate and a Jury. It is understood that in the interest of promoting alpine racing at the grass roots, it is not always practical to do so. To that end, the use of Technical Advisors (Level 2 and higher Officials with practical race experience to assist Entry Level events is recommended. The host Club executive should assign an experienced club Official as a technical advisor to work with the ROC and assist with planning and completion of EL race event.

4.5 MASTERS SERIES RACES

- 4.5.1 For ACA sanctioned Masters Races, Jury and certification of Officials is the same as PTSO guidelines for non-FIS Technical events and for SG events. The Technical Delegate will be appointed by the PTSO Officials Chairman and will be a minimum PTSO TD. Participating competitors cannot be part of the Jury.

4.6 APPOINTMENT OF TECHNICAL DELEGATES

Technical Delegates are appointed as follows:

4.6.1 PTSO & Local Races

TD's for races are appointed by the Division (Ontario only) and PTSO Officials Chair or their designate. In making these appointments, consideration is given to the level of race, its location and the qualifications of the TD.

4.6.2 Provincial Championships, and Can-Am

TD's for these races are appointed by the PTSO Officials Chair or designate.

4.6.3 Western and Eastern Championships

National TD for these races is appointed by the hosting PTSO Chair or designate

4.6.4 National Canadian U14 and U16 Championships

National TD is appointed by the National Officials Chair in consultation with the National Officials Committee.

4.7 APPOINTMENT OF FORERUNNERS

4.7.1 **For FIS and National Calendared Races:** Forerunners are appointed per the FIS ICR and must sign an ACA and FIS athlete declaration prior to participation in the event.

5. TYPES OF RACES

FIS alpine racing rules are used for National Children's races and Master's races. Master's races have National technical specifications.

Refer to the ICR for rules applying to the following race events:

- Slalom SL includes Single Pole SL events
- Giant Slalom GS includes Single Pole GS events
- Super G SG
- Alpine Combined AC
- Kinder Kombi KK
- Ski Cross SX

5.1 SEEDING NATIONAL POINT RACES

Amendments to the seeding of national point races has occurred in the 2023/2024 season.

5.1.1 Each PTSO for National Point races may have their own provincial system to allocate seeding for the provincially executed races. Please ensure you review with the PTSO to understand the process taken for their National Point competitions

5.1.2 For ACA U16 Regional Championships randomized seeding will be in effect for both Men and Women's SL, GS and SG races.

5.1.2.1 Randomization: At the beginning of the ACA U16 Regional Championships, the complete competitor list for each gender will be randomized. The randomized list will then be equally divided into 3 groups (A,B,C) where each group is to be further subdivided into (1,2,3). These groups and subgroups will be used to rotate start orders of the initial randomized list throughout the event.

The second run, will always run as a full reverse of start order.

Start intervals for GS: Minimum 40 seconds

Start Intervals for SG: Minimum 45 seconds

5.1.2.2 Randomization Example:

Race 1 Run 1	A - 1	A - 2	A - 3	B - 1	B - 2	B - 3	C - 1	C - 2	C - 3
Race 1 Run 2	*SG								
Race 2 Run 1	B - 2	B - 3	B - 1	C - 2	C - 3	C - 1	A - 2	A - 3	A - 1
Race 2 Run 2	Full Reverse								
Race 3 Run 1	C - 3	C - 2	C - 1	A - 3	A - 2	A - 1	B - 3	B - 2	B - 1
Race 3 Run 2	Full Reverse								

Race 1 Run 1	A - 1	A - 2	A - 3	B - 1	B - 2	B - 3	C - 1	C - 2	C - 3
Race 1 Run 2	C - 3	C - 2	C - 1	B - 3	B - 2	B - 1	A - 3	A - 2	A - 1
Race 2 Run 1	B - 2	B - 3	B - 1	C - 2	C - 3	C - 1	A - 2	A - 3	A - 1
Race 2 Run 2	A - 1	A - 3	A - 2	C - 1	C - 3	C - 2	B - 1	B - 3	B - 2
Race 3 Run 1	C - 3	C - 2	C - 1	A - 3	A - 2	A - 1	B - 3	B - 2	B - 1
Race 3 Run 2	B - 1	B - 2	B - 3	A - 1	A - 2	A - 3	C - 1	C - 2	C - 3

5.1.3 Unlike the FIS point system, ACA’s national points system does not adjust the strength of field in a race compared to all athletes in Canada for any one age group registered for that year. The strength of field component is limited to the athletes who typically race in the region where the race is being held. As such, this approach for seeding has been implemented for ACA U16 Regional Championships, with PTSO’s taking on various iterations within their own provinces.

5.2 NATIONAL TECHNICAL SPECIFICATIONS FOR RACE COURSES

Vertical drops and number of turns

Except as noted in 2.2.2. and below, the technical specifications of the ICR for Alpine apply.

*** Only in the event that the resort does not meet minimum standards may the below table be taken as a recommendation***

		U21	U18	U16	U14
SG	Max VD	Per PTSO Technical Committee Published Standards		450	
	Min VD			250	
	DC			8% - 12%	
GS	Max VD	Per PTSO Technical Committee Published Standards		350	
	Min VD			200	
	DC			13% - 18%	
	Distance			27m	
SL	Max VD	Per PTSO Technical Committee Published Standards		160	
	Min VD			100	
	DC			32-38% (+/-3%)	
	Distance			12m Delay gate max distance turning pole to turning pole: 15m	10m Delay gate max distance turning pole to turning pole: 15m

		U21	U18	U16	U14
KK (608.12)	Max VD			200	
	Min VD			120	
	DC			10-12%	
	Distance (SL/GS)			ICR 608.9.3.2	
	Distance (GS/SG)			ICR 608.9.3.2	
Parallel	VD	Min 50 Min length 160M			
	NG	Min 15			

5.2.1 National Children's Technical Requirements

See current ICR and Precisions for CHI technical specifications as a guideline for the jury, taking into account course specifications. Juries, on the recommendation of the Referee and Course Setter, may approve course setting / change of direction counts that the juries feel necessary for the security of the athletes, taking into consideration age group, turn shape achievable using the equipment available to the mean of the field, length of the course due to lack of steepness, etc.

U10, U12 SL stubbie gate events follow the same technical specifications as SL and single pole SL but use stubbie gates (refer to Snow Board ICR 2089.2.1 *Stubbie Poles* for gate specification).

SLALOM* (Women & Men)

U14-U16:

U14: Minimum 2 and maximum 4 hairpin combinations and minimum 1 and maximum 2 vertical combination consisting of maximum 3 gates.

U16: Minimum 3 and maximum 6 hairpin combinations and a minimum 1 and maximum 3 vertical combinations consisting of 3 – maximum 44 gates.

*It must also contain a minimum of one and a maximum of 3 delayed turns.

The course should have no special technical difficulties. Flex poles must be light poles (25-28.9 mm)

NOTE: *Only those gates requiring a change of direction are to be counted.*

5.2.2 National Points Race Technical Requirements:

See current ICR and Precisions for technical specifications as a guidelines for the jury, taking into account course specifications. Juries, on the recommendation of the Referee and Course Setter, may approve course setting / change of direction counts that the juries feel necessary for the security of the athletes, taking into consideration age group, turn shape achievable using the equipment available to the mean of the field, length of the course due to lack of steepness, etc.

For U16 National Championships and Canada Winter Games, course setting must follow the FIS ICR rules for the discipline.

5.2.3 National Master's Technical Requirements

National Master's race technical requirements are a combination of FIS level and FIS CHI level rules. The combination of rules was approved by the National Master's executive in 2008 to best suit the needs of the age groups from 18 - 85 years of age
Changes from the FIS Master's rules include:

- shorter minimum and maximum vertical drops for SG, GS and SL.
- AC - Children's min/max # of gates
- GS – minimum VD of 12%

The race jury will decide on all technical requirements.

For further information as it relates to masters racing please review the FIS joint regulations for alpine masters. https://assets.fis-ski.com/image/upload/v1654258777/fis-prod/assets/Masters_Rules_Spring_2022_finale.pdf

6. THE RACE COURSE COMPONENTS

Three main areas of the race course: **Start, Course and Finish** are outlined in the ICR.

6.1 NATIONAL COMPETITION SPECIFICATIONS

The National GS finish line minimum differs from the ICR rule 615.2 of 10m. The required width is wider than the FIS rule.

A minimum of 15 metres is required for the Kinder Kombi finish line.

Discipline	Minimum Finish Line Width
Giant Slalom (GS)	15 m
Kinder Kombi (KK)	15 m

7. NATIONAL TIMING RULES

Timing rules for National race events are based on the most current version of FIS timing rules. In addition to the FIS timing rules there are a number of National timing rules that amend the FIS rules for use at ACA and PTSO sanctioned races.

FIS Timing rules are available in the current addition of the ICR, the Precisions and the FIS Timing Booklet. Timing information including equipment set-up, set-up diagrams, technical installations, the start gate and photo cells, and criteria for approved FIS timing devices is provided in the FIS Timing Booklet.

National timing rules with their modifications of the FIS timing rules should be used at all ACA and PTSO calendared races.

7.1 TIMING EQUIPMENT

7.1.1 It is highly recommended electronic timers, start gates and photo cells be homologated as per the FIS standards for all National calendared races. Mandatory at Zone, provincial and National Championships.

7.1.2 Clubs interested in purchasing new equipment should review the list of homologated equipment in the FIS Timing Booklet prior to making a purchase decision.

7.2 ELECTRIC TIMING

7.2.1 For all provincial U14 and U16 championships, U16 Western & Eastern Championships, U16 Can-Am and National Master Championships; two synchronized electronically isolated timing systems operating in time-of-day must be used.

7.2.2 For all other ACA National calendared races a minimum of one electronically isolated timing system operating in time-of-day is required. It is recommended the ROC use a second synchronized timing system for all races if they so choose. ROC's using one electronic timing system should consider synchronizing with their manual timing system.

7.3 HAND TIMING

- 7.3.1 Manual (hand) timing is mandatory for National as well as FIS races. Manual timing must be completely separate and independent of the electronic timing and must be used for all competitions listed on the National race calendar.
- 7.3.2 Stopwatches or hand operated battery powered timers that are installed at both the start and the finish and capable of expressing times to at least 1/100th (0.01) precision qualify as proper hand timing devices. If stopwatches are used 2 watches should be available at the start and 2 watches at the finish.
- 7.3.3 The watches should be synchronized prior to the start of each run.
- 7.3.4 The watches can also be synchronized with the electronic timing system. Printed records, either automatic or hand-written, of recorded hand times must be immediately available at the start and at the finish. At the end of each run the hand time records are to be delivered to the Chief of Timing.

7.4 NATIONAL TIMING REPORT

- 7.4.1 Preparation of a Technical Timing Report is recommended.

REFERENCES

Further National Officials information is available on the Alpine Canada Alpin web site www.alpinecanada.org/officials and www.alpinepoints.ca
Questions can be directed to officials@alpinecanada.org or any of the National Officials Committee members at listed on the Members tab at <http://www.alpinecanada.org/officials> .