



# International Practical Shooting Confederation

## Canadian Region Alberta Section

### Classification Process

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#### Introduction

This document describes a detailed protocol for determining the classification that is used in IPSC Alberta sanctioned Level II and Level III matches for determining match awards.

#### 1. General Principles

The following principles apply equally to all IPSC Alberta classification methods.

- 1.1. Classifications for each division are considered independently from one another.
- 1.2. A Qualifier is an IPSC Alberta sanctioned Level II or Level III match.
- 1.3. The classification levels follow IPSC Classification Policy described on the International Practical Shooting Website ([www.ipsc.org/Classifications](http://www.ipsc.org/Classifications), “What is ICS”) and are as follows:

Class	Classification Breaks
Grand Master	95% - 100%
Master	85% - 94.999%
A	75% - 84.999%
B	60% - 74.999%
C	40% - 59.999%
D	Below 40%

## **2. Classifications Options**

A shooter's official Alberta classification is determined by one of the following three methods. This official classification will be used for all IPSC Alberta sanctioned Level I, II and III matches unless the process overrides it described in section 4.

- 2.1. If the shooter has an IPSC Alberta Classification (as described in section 3) they will use that classification in all Alberta sanctioned matches.
- 2.2. If the shooter does not have an IPSC Alberta Classification and it is their first IPSC match they will shoot as a Novice class shooter. The shooter will shoot as unclassified in their second match. Novice class is just a special case of Unclassified that allows special recognition of their first match.
- 2.3. A shooter with an IPSC Alberta classification feels that their current class is not a fair indication of their current skill level can ask for a change as outlined in Section 4.
- 2.4. If none of the above cases apply the shooter will use Unclassified as their classification.

## **3. IPSC Alberta Classification**

An IPSC Alberta Classification is assigned by one of the following methods:

### **General**

- 3.1.1. The results of all IPSC Alberta sanctioned Level II and Level III matches [Qualifiers] are considered when determining IPSC Alberta Classifications.
- 3.1.2. An Alberta classification will be given to competitor based on a single Level III match result where the competitor is competing in the same division as they did in the Level III match and that match was held within the last 18 months.
- 3.1.3. For the purposes of classification assignment, all Qualifiers regardless of Level are given the same weight. Specifically, a result from a Level III "Provincials" match is treated the same as a result from a Level II "Qualifier" match.
- 3.1.4. No consideration is given to who has competed in a given division at a qualifier.
  - 3.1.4.1. There is no requirement for a grandmaster class (or any other class) shooter to compete in a division at a qualifier for the results from that division at that qualifier to be considered.
  - 3.1.4.2. There is no requirement for a minimum number of shooters to compete in a division at a qualifier for the results from that division at that qualifier to be considered.
  - 3.1.4.3. There is no allowance made for the case where a non-Albertan shooter wins a qualifier. This will result in the highest scoring Albertan attaining a percentage of less than 100%.
- 3.1.5. A shooter will be assigned an IPSC Alberta Classification in a division once they have two [2] valid scores in that division.

- 3.1.6. An IPSC Alberta Classification is based on the moving average the most recent qualifier scores in a division – see 3.2.
- 3.1.7. An IPSC Alberta Classification will continue to be in effect even if the shooter has not shot a match for an extended period of time.

**3.2. IPSC Alberta Classification Average**

3.2.1. The classification average is a moving average calculated using the most recent five match results where after removing the highest and lowest scores from that set of five scores, the classification average (arithmetic mean) of the remaining three scores is calculated. In the event that there are only:

Four scores – remove highest / lowest scores and the average is based on the remaining two values.

Three scores – remove the highest / lowest scores and the average is based on the remaining single value.

Two scores - the classification average is the arithmetic mean of the two scores and an IPSC Alberta Classification is assigned. (Two values is the minimum number required for assigning a classification)

3.2.2. The following example shows the progression of a fictional IPSC Alberta Classification average. Note that the highlighted values in the “Most Recent Scores” column are the values used to compute the average.

Match Percentage	Most Recent Scores	Average
55.00	<b>55.00</b>	
66.00	<b>55.00 66.00</b>	60.50
44.00	<b>55.00</b> 66.00 44.00	55.00
77.00	<b>55.00 66.00</b> 44.00 77.00	60.50
56.00	<b>55.00 66.00</b> 44.00 77.00 <b>56.00</b>	59.00
67.00	<b>66.00</b> 44.00 77.00 <b>56.00 67.00</b>	63.00
45.00	44.00 77.00 <b>56.00 67.00 45.00</b>	56.00
78.00	<b>77.00 56.00 67.00</b> 45.00 78.00	66.67
80.00	<b>56.00 67.00</b> 45.00 <b>78.00 80.00</b>	67.00
82.00	<b>67.00</b> 45.00 <b>78.00 80.00</b> 82.00	75.00

**3.3. Class Progression**

**3.3.1. Moving Up**

Immediately following a match in which the shooter’s new moving average exceeds the upper limit of their current IPSC Alberta Classification, they will be moved up to the classification appropriate to their new moving average.

**3.3.2. Moving Down**

Immediately following a match after which a shooter has shot ten consecutive matches resulting in eight [8] moving average values below the lower limit for their current IPSC Alberta classification they will be moved down to the classification appropriate to their new moving average.

### **3.3.3. Delayed Class Progression**

Classification updates are done in a single batch for everyone who shot a match on a given day. The goal is to complete the class updates prior to the next match. It may not always be practical to collect and process the match data for a given day in time to complete class updates prior to the next match day. In particular, class changes that result from a Saturday match may not be in place for a Sunday match. If this occurs, classes shall be updated prior to the next match following the weekend at which updates are delayed.

## **4. Competing In An Alternate Classification**

A shooter may feel that the official classification determined by the process described in this document is not a fair indication of their skill level. In this circumstance they may elect to compete in an alternate class subject to the following rules.

- 4.1. The request to compete in an alternate class must be made before the start of the match to the Primary Stats Official.
- 4.2. The request may only be made by the competitor him or herself. No third party requests for alternate classification will be entertained.
- 4.3. An alternate classification request may not be revoked once it has been allowed.
- 4.4. The request may only be made to compete in a higher class.
- 4.5. A shooter who is currently unclassified may only elect to compete in Grandmaster class as an alternate classification. *(This is necessary because an unclassified shooter may, in fact, be a Grandmaster class shooter.)*
- 4.6. Any such election to compete in a higher class will only be binding on the match specified. It will not set a precedent for any other match with the exception of the “Provincials” match where a class can be assigned following 3.1.2.