



RULES OF THE FIS POINTS TELEMARK

EDITION 2012/2013

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1. Definition of FIS points

FIS points are calculated per competitor and are meant to represent the competitor's skill in a just way. The points are used for putting the competitor in the right seeding group in different races.

FIS points are sorted in ascending order, meaning that a lower value implies a better result. FIS points are awarded in Classic (CL) and Sprint (SP) separately.

2. FIS Points Lists

FIS points are calculated and distributed as FIS points lists at given dates, see § 7. A FIS points list has its creation date and a validity period. A competitor's FIS points in CL and SP are defined to be the FIS points listed on the current FIS point list. The current FIS point list is the list that has its validity period now.

The current FIS point lists can be found and downloaded from www.fis-ski.com/Telemark.

2.1 Ranking List

There will be a list in each discipline for both men and women sorted by ascending FIS points.

2.2 Alphabetical List

There will also be a list sorted alphabetically by nation and name.

2.3 The Interim List

At the end of the season the Interim List will be calculated as stated in § 5.2.3 and adjusted so that the highest ranked competitor receives 0.00 points. This list is to be checked by every National Ski or Telemark Association for errors such as misspellings, wrong nationality etc. Errors are to be reported to sondre@goberg.com by November 15 the same year.

2.4 The Basic Point List

At the start of the season the current FIS points are given in the Basic Points List. This list is a corrected version of the last season's Interim List.

3. Competitions

3.1 Definition of a FIS Competition

All competitions that are part of a National Cup, International Cup, World Cup, or a National or International Championships are considered as FIS competitions and should be registered in FIS calendar.

3.2 Criteria for FIS point consideration

Only FIS competitions that strictly follow the Telemark International Competition Rules and § 4 in the following are considered.

If less than three competitors with FIS points are ranked amongst the top ten of the result list, the race is not considered.

4. Reporting results

The results **in xml format** have to be sent as soon as possible after the competition to alpineresults@fisski.ch and sondre@goberg.com.

The results **in pdf format** should also be sent as soon as possible after the competition to lessing@fisski.com and sondre@goberg.com.

The result lists shall contain:

- Date, location and classification of race (CL and SP men/women and World Cup/ National Cup/ World Championship etc.)
- Correct name, nationality, year of birth, FIS code and FIS points of every competitor.

5. Calculations

5.1 Terms

Term	Symbol	Description
FIS point list		List of competitors containing FIS points for Classic and Sprint
Current FIS point list		The FIS points list valid today.
Interim list		The FIS points list at the end of the season (end of evaluation period).
Evaluation period		Defines the time span for competitions that will be considered this season.
Validity period		Defines a FIS point list's duration period.
CL		Classic
SP		Sprint
Basic points		The FIS points forming the first FIS point lists in the evaluation period. These lists are the previous season's interim lists where for instance competitors not competing anymore, are deleted.
Maximum FIS value	M	200 for CL and SP
FIS points	P	Mean value of the two best FIS values achieved. Exceptions: see §6.
Factor	F	Calculation factor: 500 for CL and SP
Race points	R	Points calculated for each result in a race.
Race penalty	A	Calculation based upon results and FIS points. One value per race.
FIS value	V	Sum of race points and race penalty. Valid if less than M.
Result	T	Actual result (time plus gate and jump penalties) in fractions of seconds.
Single penalty	SP	22% of the FIS points, but minimum 4.00. See § 6.
Double penalty	DP	Single penalty doubled.

5.2 The Calculation Process

5.2.1 General

For each considered competition held in the current FIS point list's validity period, all the FIS values are calculated for each competitor. Together with FIS values calculated earlier in the evaluation period, each competitor will have a set of FIS values.

If a competitor obtained no results the preceding season, he or she is marked with an asterisk on the current seasons basic point list.

All the calculations here and in the following, are done for each competitor for CL and SP. If a calculated FIS value exceeds the maximum value (M), it is not considered.

5.2.2 Updating FIS points during the Evaluation Period

To update a competitor's FIS points during the Evaluation Period, the following is done: The basic points are included in the set of FIS values. If number of FIS values exceeds one, the new FIS point is calculated as the mean value of the two best FIS values. If number of FIS values is one, the new FIS points become that value. If the new value is greater than the FIS points on the previous list, the old value is used. If the competitor has had no FIS points so far and having obtained only one result in the validity period, a double penalty is added.

5.2.3 Interim List

The basic points are no longer considered and therefore not part of the set of FIS values. If the number of FIS values is less than two, a penalty is given. The penalty is double penalty, unless a single penalty is applied for and granted, see § 6.

- More than one FIS value: The new value is the average of the two best FIS values. The competitor is unmarked.
- One FIS value: The new value is the best of old basic points plus the penalty or the obtained FIS value plus the penalty. If the new value is not less than M, the value is invalidated and the racer falls into the next category (no FIS values). Otherwise he or she is unmarked.
- No FIS values: If the competitor is marked, he or she is deleted. Otherwise the competitor will be marked and the new value is the old basic points plus the penalty.

The best value is then subtracted from all values such that the highest ranked competitor receives 0.00 FIS points.

5.3 Race points (R) calculation

$$R = [(T/T_1) - 1] * F$$

where T_1 is the winner's result.

R is calculated for each competitor on the result list without quitcode.

5.4 Race penalty (A) calculation

The race penalty is based on the FIS points of the competitors on the startlist, on the result list and their race points. The race penalty is added to each competitor's race points giving the FIS value (V).

Three sums are calculated:

- Sum A: Select the five best FIS points on the startlist ignoring competitors who did not start. The sum of these FIS points forms "sum A". Competitors without FIS points defaults to maximum FIS value (M).
- Sum B: From the result list, select the top ten ranked competitors. If two or more are ranked 10th, select the one with the best FIS points. Among these ten, select the five

competitors with the best FIS points. If less than five competitors among these ten have FIS points, add to the selection competitors having the highest number of race points and give them maximum FIS value (M). The sum of the FIS points for these five selected competitors, forms "sum B".

- Sum C: Sum of the race points for the five competitors selected in "sum B".

The race penalty is then defined as

$$A = (\text{sum A} + \text{sum B} - \text{sum C}) / 10.$$

The result is rounded to two decimals.

5.5 Minimum Race Penalty

For all races except the World Championships and the World Cup, a minimum race penalty of 5.00 shall be applied.

6. Single Penalty

6.1 Injury

In case a competitor has started not more than two times due to injury, the National Association may apply to the FIS TC, Working Group for Ranking and Result for a single penalty, submitting a medical certificate at latest May 1, 2012 which has to contain the following specifications:

- Name and address of the injured,
- Time and place of the accident,
- Type of injury,
- Duration of inability to compete,
- FIS points at the time when the accident occurred.

In case one or more of the above items are omitted, a single penalty cannot be granted.

6.2 Professional Obligations or Military Service

If a National Association submits an application for a single penalty certifying that a racer was unable to compete due to professional obligations (studies) or military service and indicating why and how long the competitor was prevented from racing, the penalty will also be a single one only.

Applications for single penalties due to professional obligations must be submitted to the FIS TC, Working Group for Ranking and Result prior to the beginning of the prevention. Later applications will not be considered.

6.3 Period Exceeding One Year

In case a racer might have been prevented from competing for a period exceeding one year, while a medical certificate according to §6.1 or an application according to §6.2 had been duly submitted, a single penalty shall be added for each year, the penalty for the second year to be computed from addition of total FIS points of the previous year and the single penalty.

7. Printing Deadlines and Validity of the Individual List

The Printing Deadlines are published on FIS Website.

8. Distribution

The FIS points lists will be published on FIS Website: www.fis-ski.com