



FIS data exchange XML protocol for Snowboard and Freestyle

Document

Snowboard and Freestyle Result XML Description

Version

1.3

Date

2026-09-10

Author

FIS IT

Table of Contents

1. Table of contents	4
2. Introduction	5
2.1. Sending XML results to FIS	6
2.2. Support	6
3. XML structure	7
3.1. The <code><Fisresults></code> element	7
3.2. The <code><Raceheader></code> element	7
3.2.1. The <code><Type></code> element within <code><Raceheader></code>	9
3.2.2. The <code><Racedate></code> element within <code><Raceheader></code>	9
3.2.3. Example of a simple <code><Raceheader></code> element	10
3.3. The <code><SB_race></code> element	10
3.3.1. The <code><SB_raceinfo></code> element	10
3.3.2. The <code><Jury></code> element	11
3.3.3. The <code><Finalformat></code> element	12
3.3.4. The <code><Qualificationformat></code> element	12
3.3.5. The <code><SB_classified></code> element	13
3.3.6. The <code><SB_notclassified></code> element	13
3.3.7. The <code><SB_ranked></code> and <code><SB_notranked></code> element	14
3.3.8. The <code><Competitor></code> element	14
3.3.9. The <code><Team></code> element	15
3.3.10. The <code><SB_result></code> element	16
4. Examples	18
4.1. Results for individual Snowboard Park & Pipe event	18
4.2. Results for individual Freestyle Ski Cross event	20
4.3. Results for Snowboard Parallel Team event	22
4.4. Results for Snowboard Cross Team Event	24

4.5. Results for Freestyle Aerials Team event	26
4.6. Sending start list for a Snowboard Park & Pipe event	28
5. Change log	30
5.1. Version 1.3, 10.09.2026	30
5.2. Version 1.2, 19.06.2023	30
5.3. Version 1.1, 07.09.2022	30
5.4. Version 1.0, 21.07.2022	30

1. Table of contents

- 2. Introduction
 - 2.1. Sending XML results to FIS
 - 2.2. Support
- 3. XML structure
 - 3.1. The `<Fisresults>` element
 - 3.2. The `<Raceheader>` element
 - 3.2.1. The `<Type>` element within `<Raceheader>`
 - 3.2.2. The `<Racedate>` element within `<Raceheader>`
 - 3.2.3. Example of a simple `<Raceheader>` element
 - 3.3. The `<SB_race>` element
 - 3.3.1. The `<SB_raceinfo>` element
 - 3.3.2. The `<Jury>` element
 - 3.3.3. The `<Finalformat>` element
 - 3.3.4. The `<Qualificationformat>` element
 - 3.3.5. The `<SB_classified>` element
 - 3.3.6. The `<SB_notclassified>` element
 - 3.3.7. The `<SB_ranked>` and `<SB_notranked>` element
 - 3.3.8. The `<Competitor>` element
 - 3.3.9. The `<Team>` element
 - 3.3.10. The `<SB_result>` element
- 4. Examples
 - 4.1. Results for individual Snowboard Park & Pipe event
 - 4.2. Results for individual Freestyle Ski Cross event
 - 4.3. Results for Snowboard Parallel Team event
 - 4.4. Results for Snowboard Cross Team Event
 - 4.5. Results for Freestyle Aerials Team event
 - 4.6. Sending start list for a Snowboard Park & Pipe event
- 5. Change log
 - 5.1. Version 1.3, 10.09.2026
 - 5.2. Version 1.2, 19.06.2023
 - 5.3. Version 1.1, 07.09.2022
 - 5.4. Version 1.0, 21.07.2022

2. Introduction

For competition results to be included in the FIS database and to be considered for FIS points, results must be provided via XML file in the format described in this document. A very basic example of the XML file:

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader Gender="M" Sector="SB">
    <Season>2022</Season>
    <Codex>6222</Codex>
    <Nation>SUI</Nation>
    <Discipline>SS</Discipline>
    <Category>WC</Category>
    <Racedate>
      <Year>2022</Year>
      <Month>3</Month>
      <Day>15</Day>
    </Racedate>
  </Raceheader>
  <SB_race>
    <SB_classified>
      <SB_ranked Status="QLF">
        <Rank>1</Rank>
        <Bib>5</Bib>
        <Competitor>
          <Fiscode>550050</Fiscode>
          <Lastname>DOE</Lastname>
          <Firstname>Joe</Firstname>
          <Gender>M</Gender>
          <Nation>SUI</Nation>
        </Competitor>
      </SB_ranked>
    </SB_classified>
    <SB_notclassified />
  </SB_race>
</Fisresults>
```

This document describes the XML format for both Snowboard and Freestyle as the only major difference between these disciplines is the prefix for most XML tags – SB or FS. The example above is a valid XML for Snowboard results, but would be valid also for Freestyle if the " FS_ " prefix is used, e.g. FS_race , FS_classified . All the examples in this document will use the " SB_ " prefix unless the example defines Freestyle specific information.

2.1. Sending XML results to FIS

Results in the correct XML format must be sent as an e-mail attachment to results@fis-ski.com. Once received and processed an e-mail response will be sent informing of successful result processing or of any errors in case if processing failed.

2.2. Support

For support requests, questions and feedbacks please contact FIS IT department at it@fis-ski.com. When contacting support regarding a specific event, please indicate the race codex and discipline.

3. XML structure

3.1. The `<Fisresults>` element

XML file will always have root `<Fisresults>` element that it will contain two child elements - all the race defining information within `<Raceheader>` and results with optional race details within `<SB_race>` or `<FS_race>` depending on the discipline.

The element accepts no attributes and has these possible child elements:

Element	Data	Description	Required
<code><Raceheader></code>	element	Contains competition defining information – season code, codex, gender etc.	yes
<code><SB_race></code>	element	Contains competition results, information about not-ranked competitors and optional details about the race – e.g., weather, judges, course.	yes

3.2. The `<Raceheader>` element

The `<Raceheader>` element defines the global properties of a race, importantly – season code, codex, race date and gender. Whenever XML results file is being processed, this data is used to find the race in the FIS database.

The element has two required attributes:

Attribute	Data	Description	Required
Gender	string	Gender of the race with possible values – M (men), W (women), A (mixed team).	yes
Sector	string	Discipline code of the race with possible values – FS (freestyle) or SB (snowboard).	yes

Possible child elements:

Element	Data	Description	Required
<Season>	integer	Season code of the competition, as in FIS calendar.	yes
<Codex>	integer	The unique identification number for each competition with the discipline, as in FIS calendar.	yes
<Nation>	string	The three letter FIS code for the organizing nation, as in FIS calendar	yes
<Discipline>	String	Event abbreviation of the competition, as in FIS calendar: BA - Big Air MO - Moguls SS - Slopestyle SX - Ski Cross HP - Halfpipe DM - Dual Moguls DMT - Dual Moguls Team AE - Aerials AET - Aerials Team SXT - Ski Cross Team XT - Ski-Snowboard Team Cross PGS – Parallel Giant Slalom PSL – Parallel Slalom GS – Giant Slalom SL – Slalom SBX – Snowboard Cross BXT – Snowboard Cross Team PRT – Parallel Team	yes
<Category>	string	The FIS abbreviation for the category of competition specific to the event, as in FIS calendar	yes
<Racedate>	element	Used to define the date of the competition (see 3.2.2). Must match the value defined in FIS calendar.	yes
<Type>	string	Type of data – used to indicate whether the data contains results or start list. Example of possible values: startlist – start list of the competition partial – partial results unofficial – unofficial results official – official results If not provided, it will consider the file to contain official results. It accepts the optional Run attribute (see 3.2.1)	no
<Phase>	string	Last phase completed after which the results are being sent for. Example of possible values: final smallfinal semifinal quarterfinal eightfinal sixteenfinal	no

Element	Data	Description	Required
		thirtytwofinal sixtyfourfinal qualification preheat seeding This value can be used to indicate that the event is not fully completed, by specifying something other than "final" for results.	
<Eventname>	string	Name of event as published in FIS calendar	no
<Place>	string	Resort, town, etc. of competition venue	no

3.2.1. The <Type> element within <Raceheader>

The <Type> element accepts multiple values as strings (startlist, partial, unofficial, official) and one attribute:

Attribute	Data	Description	Required
Run	integer	Run number for which the data is sent – e.g. 1, 2.	no

3.2.2. The <Racedate> element within <Raceheader>

The <Racedate> element accepts three child elements:

Element	Data	Description	Required
<Year>	integer	Year of the competition	yes
<Month>	integer	Month of the competition	yes
<Day>	integer	Day of the competition	yes

Example of the <Racedate> element:

```

<Racedate>
  <Year>2022</Year>
  <Month>3</Month>
  <Day>15</Day>
</Racedate>

```

3.2.3. Example of a simple `<Raceheader>` element

```
<Raceheader Gender="W" Sector="SB">
  <Season>2022</Season>
  <Codex>6222</Codex>
  <Nation>SUI</Nation>
  <Discipline>SS</Discipline>
  <Category>WC</Category>
  <Racedate>
    <Year>2022</Year>
    <Month>3</Month>
    <Day>15</Day>
  </Racedate>
</Raceheader>
```

3.3. The `<SB_race>` element

The `<SB_race>` element defines the competition specific information (jury, course etc.) along with the results of the competition. The element accepts three child elements:

Element	Data	Description	Required
<code><SB_raceinfo></code>	element	Contains information about the competition – jury, course, format etc.	yes, for Ski Cross
<code><SB_classified></code>	element	Contains information about the ranked competitors.	yes
<code><SB_notclassified></code>	element	Contains information on competitors that were not ranked – e.g. DNS, DNF.	no

3.3.1. The `<SB_raceinfo>` element

The `<SB_raceinfo>` accepts multiple child elements:

Element	Data	Description	Required
<Usedfislist>	integer	FIS list number which is used for the preparation of the start list and for calculation of FIS point penalty based on the results.	no
<Appliedpenalty>	decimal	Applied penalty for the competition results. This may differ from the calculated penalty in case the calculated penalty is lower than the minimum allowed for the category of competition or above the maximum for the category of competition	no
<Calculatedpenalty>	decimal	Calculated penalty for the competition results.	no
<Timingby>	string	Timing or scoring by company	no
<Dataprocessingby>	string	Data processing by company	no
<Softwarecompany>	string	Name of software company	no
<Softwarename>	string	Name of timing or scoring software	no
<Softwareversion>	string	Version of the timing or scoring software	no
<Jury>	element	Definition of the jury members (see 3.3.2)	yes
<Finalformat>	element	Definition of the final format (see 3.3.3)	yes, for Ski Cross
<Qualificationformat>	element	Definition of the qualification format (see 3.3.4)	yes, for Ski Cross

3.3.2. The <Jury> element

The <Jury> element is used to define a jury member. It accepts one attribute:

Attribute	Data	Description	Required
Function	enum	Function of the jury member with one of the available values: HeadJudge ChiefCompetition RaceDirector ContestDirector TechnicalDelegate StartReferee FinishReferee ChiefOfFinish Referee	yes

The element accepts these child elements:

Element	Data	Description	Required
<Lastname>	string	Last name of the jury member	yes
<Firstname>	string	First name of the jury member	yes
<Nation>	string	FIS nation code of the jury member	yes

Example of the <Jury> element:

```
<Jury Function="TechnicalDelegate">
  <Lastname>DOHN</Lastname>
  <Firstname>Joe</Firstname>
  <Nation>USA</Nation>
</Jury>
```

3.3.3. The <Finalformat> element

The <Final> element withing <SB_raceinfo> is used to define details about the format competition was held in and is currently only required for Ski Cross events:

Attribute	Data	Description	Required
Perheat	int	Maximum number of competitors per heat in the final phase	yes
Phase	enum	The starting round of the finals phase: final semifinal quarterfinal eightfinal sixteenfinal thirtytwofinal sixtyfourfinal	yes

3.3.4. The <Qualificationformat> element

The <Qualification> element within <SB_raceinfo> is used to define the qualification phase format and type:

Attribute	Data	Description	Required
Format	enum	Format identifier: qualification seeding qualification-heat three-heat round-robin	yes
Type	enum	The subtype of a format: For qualification or seeding formats: single-run two-run two-run-cutoff jam-session For round robin format: single-panel double-panel	no

3.3.5. The `<SB_classified>` element

The `<SB_classified>` element is used to send the results or start list. In case of results, this should contain only the athletes that have been ranked in the competition.

The element accepts one or multiple `<SB_ranked>` child elements:

Element	Data	Description	Required
<code><SB_ranked></code>	element	Contains information on a valid competitor or team in the results or start list (see 3.3.7)	yes

3.3.6. The `<SB_notclassified>` element

The `<SB_notclassified>` element is used to send information on competitors that were not ranked in a competition, e.g. DNS, DNF, NPS etc.

The element accepts one or multiple `<SB_notranked>` child elements:

Element	Data	Description	Required
<code><SB_notranked></code>	element	Contains information on a competitor or team that was not ranked in the competition	yes

3.3.7. The `<SB_ranked>` and `<SB_notranked>` element

The `<SB_ranked>` and `<SB_notranked>` elements can be validate differently depending on whether the XML file type in the `<Raceheader>` (see 3.2.1) is defined as start list or results. Also, the amount and type of information required can be different depending on whether the `<SB_ranked>` is a direct child of `<SB_classified>/<SB_notclassified>` or it is used to define individual result as part of a team as a direct child of `<SB_team>`.

The element accepts attributes:

Attribute	Data	Description	Required
<code>Status</code>	enum	For <code><SB_ranked></code> only one possible value – QLF. For <code><SB_notranked></code> this should be set to the IRM of competitor in the final phase of the competition.	yes

The element accepts child elements:

Element	Data	Description	Required
<code><Rank></code>	integer	Competitors rank in the competition	yes, for results when <code><SB_ranked></code> is direct child of <code><SB_classified></code>
<code><Order></code>	integer	Competitors order in the start list	yes, for start list when <code><SB_ranked></code> is direct child of <code><SB_classified></code>
<code><Bib></code>	integer	The competitor's starting bib from the first run	yes
<code><Competitor></code>	element	Details of the competitor (see 3.3.8)	yes, for individual competition or when <code><SB_ranked></code> is direct child of <code><SB_team></code>
<code><Team></code>	element	Details of the team (see 3.3.9)	yes, for team competition and when <code><SB_ranked></code> is a direct child of <code><SB_classified></code>
<code><SB_result></code>	element	Details of the result	no

3.3.8. The `<Competitor>` element

The `<Competitor>` element is used to define information about an individual competitor, and it accepts multiple child elements:

Element	Data	Description	Required
<Fiscode>	integer	FIS code, as in the FIS database	yes
<Lastname>	string	Last name, as in the FIS database	yes
<Firstname>	string	First name, as in the FIS database	no
<Nation>	string	FIS nation code	yes
<Gender>	enum	Gender – M (men), W (women)	no
<Yearofbirth>	integer	Birth year	no
<Clubname>	string	Club name	no

Example of a <Competitor> element:

```
<Competitor>
  <Fiscode>2534887</Fiscode>
  <Lastname>APPLE</Lastname>
  <Nation>USA</Nation>
</Competitor>
```

3.3.9. The <Team> element

The <Team> element is used to define information about a team:

Element	Data	Description	Required
<Fiscode>	integer	FIS code, as in the FIS database	yes
<Teamname>	string	Team name, as in the FIS database	yes
<Nation>	string	Competitor's FIS nation code	yes

Example of a <Team> element:

```
<Team>
  <Fiscode>2533431</Fiscode>
  <Teamname>SWITZERLAND</Teamname>
  <Nation>SUI</Nation>
</Team>
```

3.3.10. The `<SB_result>` element

Like `<SB_ranked>`, also `<SB_result>` required data will depend on whether the element is sent as part of a team (`<SB_team>`). The element accepts attributes only when sent as a descendant of `<SB_team>` :

Attribute	Data	Description	Required
Run	int	Run number for which the result is sent	yes, when sent as part of a team result
Heat	int	Heat number for which the result is sent	no

The `<SB_result>` element accepts child elements:

Element	Data	Description	Required
<code><Level></code>	enum	Phase reached with possible values: final smallfinal semifinal quarterfinal eightfinal sixteenfinal thirtytwofinal sixtyfourfinal qualification preheat seeding	yes, for team result
<code><Color></code>	enum	Color of competitors bib (Cross events) or course (Parallel events). Possible values: red blue green white yellow black	no
<code><Racepoints></code>	decimal	Race points calculated for the competition result	no
<code><Totalscore></code>	decimal	Total score of the competition (or run, when sent as part of a team result)	no
<code><Totaltime></code>	time	Total time (which has value in terms of ranking). For example – for Cross events this has to be the achieved qualification time which will be used for FIS points calculation. Format - HH:MM:SS.dd	yes, for Cross events

Example of a simple `<SB_result>` element as descendant of `<SB_classified>` and `<SB_ranked>` :

```
<SB_classified>
  <SB_ranked Status="QLF">
    <Rank>1</Rank>
    <Bib>14</Bib>
    <Competitor>
      <Fiscode>2535331</Fiscode>
      <Lastname>DOE</Lastname>
      <Firstname>John</Firstname>
      <Nation>USA</Nation>
    </Competitor>
    <SB_result>
      <Level>final</Level>
      <Totalscore>100.22</Totalscore>
    </SB_result>
  </SB_ranked>
</SB_classified>
```

4. Examples

4.1. Results for individual Snowboard Park & Pipe event

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader Gender="M" Sector="SB">
    <Season>2022</Season>
    <Codex>6058</Codex>
    <Nation>SUI</Nation>
    <Discipline>BA</Discipline>
    <Category>WC</Category>
    <Racedate>
      <Day>23</Day>
      <Month>10</Month>
      <Year>2021</Year>
    </Racedate>
    <Eventname>Chur</Eventname>
    <Place>Chur</Place>
  </Raceheader>
  <SB_race>
    <SB_raceinfo />
    <SB_classified>
      <SB_ranked Status="QLF">
        <Rank>1</Rank>
        <Bib>17</Bib>
        <Competitor>
          <Fiscode>9510288</Fiscode>
          <Lastname>BOESIGER</Lastname>
          <Firstname>Jonas</Firstname>
          <Gender>M</Gender>
          <Nation>SUI</Nation>
          <Yearofbirth>1995</Yearofbirth>
        </Competitor>
        <SB_result>
          <Totalscore>162.00</Totalscore>
        </SB_result>
      </SB_ranked>
      <!-- Other ranked competitors... -->
    </SB_classified>
  </SB_race>
</Fisresults>
```

```
</SB_classified>
<SB_notclassified>
  <SB_notranked Status="DNS">
    <Bib>36</Bib>
    <Competitor>
      <Fiscode>9300953</Fiscode>
      <Lastname>HASEGAWA</Lastname>
      <Firstname>Taiga</Firstname>
      <Gender>M</Gender>
      <Nation>JPN</Nation>
      <Yearofbirth>2005</Yearofbirth>
    </Competitor>
    <SB_result />
  </SB_notranked>
  <!-- Other not ranked competitors... -->
</SB_notclassified>
</SB_race>
</Fisresults>
```

4.2. Results for individual Freestyle Ski Cross event

```
<?xml version="1.0" encoding="utf-8" standalone="yes"?>
<Fisresults>
  <Raceheader Sector="FS" Gender="M">
    <Season>2022</Season>
    <Codex>8094</Codex>
    <Nation>CHN</Nation>
    <Discipline>SX</Discipline>
    <Category>OWG</Category>
    <Eventname>Men's Ski Cross</Eventname>
    <Place>Beijing (CHN)</Place>
    <Racedate>
      <Day>18</Day>
      <Month>2</Month>
      <Year>2022</Year>
    </Racedate>
  </Raceheader>
  <FS_race>
    <FS_raceinfo>
      <!-- Format information for Ski Cross, required from 2023 -->
      <Qualificationformat Format="qualification" Type="single-run"/>
      <Finalformat Perheat="4" Phase="sixteenfinal"/>
    </FS_raceinfo>
    <FS_classified>
      <FS_ranked Status="QLF">
        <Rank>1</Rank>
        <Bib>7</Bib>
        <Competitor>
          <Fiscode>2531493</Fiscode>
          <Lastname>REGEZ</Lastname>
          <Firstname>Ryan</Firstname>
          <Gender>M</Gender>
          <Nation>SUI</Nation>
          <Yearofbirth>1993</Yearofbirth>
        </Competitor>
        <FS_result>
          <!-- Qualification time, required for SX from 2023 -->
          <Totaltime>1:12.44</Totaltime>
        </FS_result>
      </FS_ranked>
    </FS_classified>
  </FS_race>
</Fisresults>
```

```
</FS_ranked>
</FS_classified>
<FS_notclassified />
</FS_race>
</Fisresults>
```

4.3. Results for Snowboard Parallel Team event

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader Sector="SB" Gender="A">
    <Season>2022</Season>
    <Codex>6333</Codex>
    <Nation>GER</Nation>
    <Discipline>PRT</Discipline>
    <Category>WC</Category>
    <Type>official</Type>
    <Eventname>Mixed Team Parallel Slalom</Eventname>
    <Place>Berchtesgaden</Place>
    <Racedate>
      <Day>20</Day>
      <Month>3</Month>
      <Year>2022</Year>
    </Racedate>
  </Raceheader>
  <SB_race>
    <SB_raceinfo />
    <SB_classified>
      <SB_ranked Status="QLF">
        <Rank>1</Rank>
        <Bib>2</Bib>
        <Team>
          <Fiscode>9200224</Fiscode>
          <Teamname>Germany 9</Teamname>
          <Nation>GER</Nation>
        </Team>
        <SB_team>
          <SB_ranked>
            <Bib>21</Bib>
            <Competitor>
              <Fiscode>9200092</Fiscode>
              <Lastname>BAUMEISTER</Lastname>
              <Firstname>Stefan</Firstname>
              <Gender>M</Gender>
              <Nation>GER</Nation>
              <Yearofbirth>1993</Yearofbirth>
            </Competitor>
          </SB_ranked>
        </SB_team>
      </SB_ranked>
    </SB_classified>
  </SB_race>
</Fisresults>
```

```
</Competitor>
<SB_result Run="1">
  <Rank>2</Rank>
  <Color>Blue</Color>
  <Level>final</Level>
</SB_result>
</SB_ranked>
<SB_ranked>
  <Bib>22</Bib>
  <Competitor>
    <Fiscode>9205058</Fiscode>
    <Lastname>HOFMEISTER</Lastname>
    <Firstname>Ramona Theresia</Firstname>
    <Gender>W</Gender>
    <Nation>GER</Nation>
    <Yearofbirth>1996</Yearofbirth>
  </Competitor>
  <SB_result Run="2">
    <Rank>2</Rank>
    <Color>Blue</Color>
    <Level>final</Level>
  </SB_result>
</SB_ranked>
</SB_team>
</SB_ranked>
<!-- Other ranked teams... -->
</SB_classified>
<SB_notclassified />
</SB_race>
</Fisresults>
```

4.4. Results for Snowboard Cross Team Event

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader Sector="SB" Gender="A">
    <Season>2022</Season>
    <Codex>6079</Codex>
    <Nation>CHN</Nation>
    <Discipline>BXT</Discipline>
    <Category>OWG</Category>
    <Type>official</Type>
    <Eventname>Mixed Team Snowboard Cross</Eventname>
    <Place>Genting Snow Park, Beijing</Place>
    <Racedate>
      <Day>12</Day>
      <Month>2</Month>
      <Year>2022</Year>
    </Racedate>
  </Raceheader>
  <SB_race>
    <SB_raceinfo />
    <SB_classified>
      <SB_ranked Status="QLF">
        <Rank>1</Rank>
        <Team>
          <Bib>5</Bib>
          <Fiscode>9531340</Fiscode>
          <Teamname>United States of America 1</Teamname>
          <Nation>USA</Nation>
        </Team>
        <SB_team>
          <SB_ranked>
            <Bib>51</Bib>
            <Competitor>
              <Fiscode>9530138</Fiscode>
              <Lastname>BAUMGARTNER</Lastname>
              <Firstname>Nick</Firstname>
              <Gender>M</Gender>
              <Nation>USA</Nation>
              <Yearofbirth>1981</Yearofbirth>
            </Competitor>
          </SB_ranked>
        </SB_team>
      </SB_ranked>
    </SB_classified>
  </SB_race>
</Fisresults>
```

```
</Competitor>
<SB_result Run="1">
  <Rank>2</Rank>
  <Color>green</Color>
  <Level>final</Level>
</SB_result>
</SB_ranked>
<SB_ranked>
  <Bib>52</Bib>
  <Competitor>
    <Fiscode>7310636</Fiscode>
    <Lastname>JACOBELLI</Lastname>
    <Firstname>Lindsey</Firstname>
    <Gender>W</Gender>
    <Nation>USA</Nation>
    <Yearofbirth>1985</Yearofbirth>
  </Competitor>
  <SB_result Run="2">
    <Rank>2</Rank>
    <Color>green</Color>
    <Level>final</Level>
  </SB_result>
</SB_ranked>
</SB_team>
</SB_ranked>
<!-- Other ranked teams... -->
</SB_classified>
<SB_notclassified />
</SB_race>
</Fisresults>
```

4.5. Results for Freestyle Aerials Team event

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader Sector="FS" Gender="A">
    <Season>2022</Season>
    <Codex>8084</Codex>
    <Nation>CHN</Nation>
    <Discipline>AET</Discipline>
    <Category>OWG</Category>
    <Racedate>
      <Day>10</Day>
      <Month>2</Month>
      <Year>2022</Year>
    </Racedate>
    <Place>Beijing</Place>
  </Raceheader>
  <FS_race>
    <FS_classified>
      <FS_ranked Status="QLF">
        <Rank>1</Rank>
        <Bib>2</Bib>
        <Team>
          <Fiscode>2533348</Fiscode>
          <Teamname>UNITED STATES OF AMERICA</Teamname>
          <Nation>USA</Nation>
        </Team>
        <FS_team>
          <FS_ranked>
            <Bib>21</Bib>
            <Competitor>
              <Fiscode>2526863</Fiscode>
              <Lastname>CALDWELL</Lastname>
              <Nation>USA</Nation>
            </Competitor>
            <FS_result Run="2" Heat="1">
              <Level>final</Level>
              <Totalscore>88.86</Totalscore>
            </FS_result>
          </FS_ranked>
        </FS_team>
      </FS_ranked>
    </FS_classified>
  </FS_race>
</Fisresults>
```

```
<FS_ranked>
  <Bib>22</Bib>
  <Competitor>
    <Fiscode>2530617</Fiscode>
    <Lastname>LILLIS</Lastname>
    <Nation>USA</Nation>
  </Competitor>
  <FS_result Run="2" Heat="2">
    <Level>final</Level>
    <Totalscore>135.00</Totalscore>
  </FS_result>
</FS_ranked>
<FS_ranked>
  <Bib>23</Bib>
  <Competitor>
    <Fiscode>2532461</Fiscode>
    <Lastname>SCHOENEFELD</Lastname>
    <Nation>USA</Nation>
  </Competitor>
  <FS_result Run="2" Heat="3">
    <Level>final</Level>
    <Totalscore>114.48</Totalscore>
  </FS_result>
</FS_ranked>
</FS_team>
<FS_result>
  <Totalscore>338.34</Totalscore>
</FS_result>
</FS_ranked>
<!-- Other ranked teams... -->
</FS_classified>
<FS_notclassified />
</FS_race>
</Fisresults>
```

4.6. Sending start list for a Snowboard Park & Pipe event

```
<?xml version="1.0" encoding="utf-8"?>
<Fisresults>
  <Raceheader Gender="M" Sector="SB">
    <Season>2022</Season>
    <Codex>6273</Codex>
    <Nation>CZE</Nation>
    <Discipline>SS</Discipline>
    <Category>QUA</Category>
    <Type>startlist</Type>
    <Racedate>
      <Day>18</Day>
      <Month>3</Month>
      <Year>2022</Year>
    </Racedate>
    <Place>Spindleruv Mlyn</Place>
  </Raceheader>
  <SB_race>
    <SB_raceinfo />
    <SB_classified>
      <SB_ranked Status="QLF">
        <Order>1</Order>
        <Bib>5</Bib>
        <Competitor>
          <Fiscode>9531163</Fiscode>
          <Lastname>Winkelmann</Lastname>
          <Firstname>Luke</Firstname>
          <Nation>USA</Nation>
          <Yearofbirth>2000</Yearofbirth>
        </Competitor>
        <SB_result Heat="1">
          <Level>qualification</Level>
        </SB_result>
      </SB_ranked>
      <SB_ranked Status="QLF">
        <Order>1</Order>
        <Bib>2</Bib>
        <Competitor>
          <Fiscode>9531369</Fiscode>
```

```
<Lastname>Henricksen</Lastname>
<Firstname>Dusty</Firstname>
<Nation>USA</Nation>
<Yearofbirth>2003</Yearofbirth>
</Competitor>
<SB_result Heat="2">
  <Level>qualification</Level>
</SB_result>
</SB_ranked>
</SB_classified>
<SB_notclassified />
</SB_race>
</Fisresults>
```

5. Change log

5.1. Version 1.3, 10.09.2026

Section	Description
General	Converted the document to Markdown as the document base Corrected the domain of the FIS email addresses and made them links Aligned the spelling of "organizing" with the other FIS XML descriptions

5.2. Version 1.2, 19.06.2023

Section	Description
Examples	Update <code><Discipline></code> description to include examples also for Snowboard events in chapter 3.2

5.3. Version 1.1, 07.09.2022

Section	Description
Examples	Update Park & Pipe start list example to include <code><Level></code>

5.4. Version 1.0, 21.07.2022

Section	Description
Global	Initial version