

**COMPETITION RULES FOR PARACHUTING CHAMPIONSHIPS**  
**7<sup>th</sup> FAI WORLD CUP and 4<sup>th</sup> FAI EUROPEAN CHAMPIONSHIPS**  
**in PARA-SKI 2008**

**1 FAI AUTHORITY**

- 1.1 The competition will be conducted under the authority granted by the FAI according to the regulations of the Sporting Code of the FAI, General Section, Section 5 as approved by the IPC and validated by the FAI, and in accordance with these rules. All participants accept these rules and the FAI Regulations as binding by registering in the competition.
- 1.2 For any situation or circumstance that is not covered in these rules, reference should be made either to the current Competition Rules for Accuracy Landing or to the FIS Rules, as appropriate

**2 DEFINITIONS OF WORDS AND PHRASES USED IN THESE RULES**

- 2.1 One point in the skiing event is the equivalent of one centimeter in the accuracy landing event.

**3 THE EVENTS**

- 3.1 \* Team Para-Ski combined  
\* Individual Para-Ski combined
- 3.1.1 The Competition will comprise the following two events:  
\* Team and Individual accuracy landing  
\* Individual skiing
- 3.1.2 To be eligible for scoring in each event and in the combined standings, the competitor must participate in both events of the competition unless prevented by an injury sustained after the start of the competition. The start of the competition is defined as the beginning of the first Team Leaders meeting.
- 3.2 Objective of the events
- 3.2.1 Accuracy landing: To land on or as close as possible to the center of the target.
- 3.2.2 Skiing: To ski an alpine giant slalom (specified in 5.2) in as fast a time as possible.
- 3.3 Performance requirement
- 3.3.1 The aggregate total scores for all accuracy rounds and both ski runs are used to determine final placing of teams and individuals. A minimum number of rounds (specified in Chapter 7 of these Competition rules) must be completed in order to determine the placing of a team or individual and to declare the winners of each event.

## 4 GENERAL RULES

### 4.1 Training jumps

There are no official Training jumps. Training jumps before the competition starts need not be judged and evaluated and the score for these jumps will not be published.

### 4.2 Order of jumping

The jump order for the first round in the accuracy event will be determined by the reverse order of the aggregate team point score from the skiing event. After the first round, the jump order will be determined by the reverse order of the team combination points as determined in 4.4

If the competition starts with accuracy the order of jumping will be determined by reversing the order of placing at the last World Championships. Teams, which did not participate in the last World Championships, will jump at the beginning with their order determined by draw.

### 4.3 Determination of the winner of the events

4.3.1 The team or individual with the lowest total score or time, as appropriate, for the completed accuracy rounds and ski runs is the winner of the particular event.

4.3.2 If two or more teams or competitors have the same score or time they shall be given equal placing.

4.3.3 The results will be scored separately for individual women and men.

### 4.4 Combined Winner:

4.4.1 The combined winner in individual ranking is determined separately for women and men. The combined winner in team ranking is determined separately for teams of men and mixed gender and for teams of **women and juniors only (subject to 4.4.8. below)**

4.4.2 In order to determine the combined winner, the time for the giant slalom has first to be converted to points, which correspond to the centimeters in accuracy. For this, each run is considered separately. For each 0.32 seconds that a competitor is slower than the fastest time, one point will be given. The points given for each run separately are equal to the time by which the run is slower than the fastest run divided by 0.32 and rounded to a whole number (.49 rounded down, .50 rounded up).

4.4.3 The combined score is determined by adding the aggregate centimeter score of the individual accuracy event after all completed rounds including the final round and the calculated points (as per 4.4.2) in the skiing event. The final accuracy round does not count in the determination of the combined score for the team result.

4.4.4 The best 20%, but no less than 8 men and 4 women, of the combined placing after the completed 6<sup>th</sup> round of accuracy will jump a final individual accuracy round. The final

round must be made from an altitude between 700 and 800 meters. The jump order is the reverse of their combined placing

- 4.4.5 The winner is that man or woman with the lowest point total calculated in 4.4.3. If two competitors share equal totals, the higher placing will be given to the competitor achieving the highest placing in either event (Accuracy including final round, giant-slalom total time).  
If still a tie exists, the competitor with the higher placing in the accuracy event will be given the highest combined placing. Should still a tie exist, they will get the same placing.
- 4.4.6 Only teams of 4 participants of the same nationality are ranked in the WPC team event. All individuals and incomplete teams are put together into international teams; they will be ranked according to 4.2 (jump order) for organizational reasons only.
- 4.4.7 Combined Champion Individual (men and women separately, **junior men and women separately, subject to 4.4.8 below**) /Team (men and mixed gender together then **women and junior separately, subject to 4.4.8 below**)  
The combined score of each competitor will be determined in accordance with point 4.4.3 of these rules.  
The combined score of each team will be determined by adding the individual combined score for four competitors of each team.  
If two teams have the same combined score, the best rank will be awarded to the team who has the best accumulated scores in one of the individual events. If a tie still remains, then the best rank will be awarded to the team who has the best-accumulated score in accuracy.  
If there remains a tie, then they both receive the same rank and the next rank will be deleted.  
Only complete teams of the same nationality will be counted for the team results. All 4 competitors/teams must compete in each event to get a valid ranking.
- 4.4.8 **Results, rankings and the title “Champion” will be given to female teams, if female team entries from at least 4 NACs participate.**  
**Results, rankings and the title “Champion” will be given to junior teams, if Junior team entries from at least 4 NACs participate.**  
**If less than 4 NAC entries for female teams and junior teams participate, these teams will not be ranked separately, but will be included in the Team ranking with the other teams.**  
**If less than 4 NAC entries for male, female, junior female and junior male individuals participate, there will be no separate ranking and no Champion will be declared and no medals will be awarded.**
- 4.5 The skiing event will normally be the first competition event. In case of bad weather (also weather-forecast) or for organizational reasons, the order of the events can be changed, but such a change requires the agreement of the FAI Controller.

## 5 RULES SPECIFIC TO THE EVENTS

### 5.1 Team and Individual Accuracy Landing Events

#### 5.1.1 Wind Drift Indicator

(1) Prior to starting the event or if jumping has been interrupted for more than 30 (thirty) minutes, at least one wind drift indicator must be dropped from an altitude that is 100 m below the exit altitude and above the target by a judge or an experienced parachutist appointed by the Chief Judge.

(2) The wind drift indicator must have approximately the same rate of descent as the parachutes used by the competitors

(3) Continuity of the event and the opportunity for competitors to observe canopies in the air is considered sufficient for all competitors to evaluate the opening point.

#### 5.1.2 Exit Point

Each competitor or team will select his/its own exit point.

#### 5.1.3 Wind Speed

The maximum allowable wind speed at ground level in the accuracy event is 6 m/s. Competitors who land within the period commencing 10 seconds before the point in time at which the wind exceeds this limit and ending 30 seconds after the wind has returned below 6 m/s have the choice of accepting the score for the jump or making a rejump. The competitor must decide within 15 seconds of being advised that he/she has a choice; otherwise a rejump must be made. The event will be automatically interrupted for at least 5 minutes if the ground wind speed exceeds 8 m/s.

#### 5.1.4 Wind Direction on the Ground

(1) The windsock must be capable of responding to winds of at least 2 m/s. It should have a minimum length of 2 m, and a minimum diameter at the inlet of 300 mm. The judges will determine its location, which is at a fixed place, approximately 50 m distance from the target center above the contour line of the Dead Center Disc. This decision is not subject to any protest.

(2) A wind direction indicator (streamer) mounted on a pole, which is capable of responding to winds of less than 2 m/s will be placed by the Chief Judge not further than 25 m from the target centre above the contour line of the Dead Center Disc.

#### 5.1.5 Target

(1) The center of the target must be an Automatic Measuring Device (AMD) with a Dead Center Disc of 3 cm diameter in a contrasting color, preferably yellow on a black background. The device must be kept as flat as possible and must be capable of measuring to a minimum distance of 15 cm.

(2) The AMD or Dead Center Disc must be repositioned immediately after the landing of any competitor who moves or covers its location, except during team jumps when there is insufficient time between the landings of team members.

(3) **A circle of 50cms radius is clearly marked around the AMD.**

(4) In order not to damage the AMD, suitable footwear must be worn.

#### 5.1.6 Presence on the Target

**(1) The Chief Judge, Meet Director and FAI Controller will designate an area around the target, whose shape and size will be dictated by the target location and whose inner boundary may not be less than 10 metres from the target centre. The only persons allowed within this area during jumping are the members of the Panel of Judges, members of the Jury, necessary members of the organizing staff and accredited members of the media specifically permitted by the Chief Judge.**

**(2) No person, other than those mentioned in (1), may enter into this area.**

(3) During the final approach of a competitor, only members of the Panel of Judges are allowed within 5 meters. Exceptions to this rule are the responsibility of the Chief Judge.

(4) After landing, competitors must leave the target area immediately via the shortest route.

#### 5.1.7 Rejumps

(1) Any malfunction of the main parachute canopy, which creates a control problem for a competitor, may guarantee a rejump. In this case the competitor must indicate immediately that he has such a problem by signaling with his arms or legs outstretched, or other suitable signals, throughout most of the descent and must make no attempt to land in the target area.

(2) A control problem is a condition in the deployment of the parachute such that it is virtually impossible to attempt a precision target approach, or that the main canopy configuration is such as to prevent the competitor from demonstrating his skill.

(3) If there is a sudden change in ground wind direction of more than 90 degrees, when the wind speed is more than 3 m/s, during the period commencing 30 seconds before and ending 10 seconds after the competitor's landing, the competitor has the choice of accepting the score for the jump or making a rejump. The competitor must make a decision within 15 seconds of being advised that he/she has a choice; otherwise a rejump must be made

(4) If, during the accuracy events, two or more competitors approach and /or land on the target simultaneously or close together, and in the process interfere with each other, a rejump for one or both or neither may be awarded. If such interference occurs between members of the same team, no rejump will be granted.

(5) If an AMD is found to be defective or not reset and the first point of contact has been on it, and (4) above does not apply, the competitor must make a rejump. If the judges determine that the AMD is defective for a particular competitor, no other competitor may use that fact as grounds for a rejump request or protest nor need the judges change the AMD, unless they determine that such a change is warranted. Their decision in this matter may not be subject to any protest by any competitor or team.

(6) Only the affected competitor will make a rejump and get a new score, the rejump counting for both the individual and the team accuracy events. The exit altitude for rejumps will be decided by the Meet Director but must be between 700m and 1000 m.

#### 5.1.8 Scoring Accuracy Landing

(1) The landing point is the first point of body contact with the surface or the AMD.

- (2) The AMD must register the distance between the landing point and the edge of the Dead Center Disc when the landing point is on the AMD.
- (3) Any landing point off the AMD shall be measured from the edge of the Dead Center Disc to the first point of contact with the ground.
- (4) Teams jumping with less than 4 members will receive a score of **50 cms** for each missing member.
- (5) The distance shall be measured to a maximum of **50 cms**. Any landing exceeding that distance will be given a score of **50cms**.
- (6) The measurement in centimeters will be the score for a jump. A landing on the Dead Center Disc will be a score of zero.
- (7) The target area should be covered with snow, which is of a good enough quality to ensure safety of landings. If there is not enough snow, a big pad or straw-bales can be used.
- (8) All accuracy jumps will be made to a target that is placed on a slope with an inclination between 25 and 35 degrees.
- (9) The AMD will be placed on the target so that it has the same inclination as in (8) and the target will be a "tuffet" with a diameter of at least 2.30 m, but not more than 5.00m.
- (10) If because of insufficient separation between team members, a competitor lands on the AMD, which has not been reset, the score given is 15 cm.

#### 5.1.9 Team Accuracy Landing Events

- (1) A team consists of a maximum of 4 members.
- (2) Individuals competitors not part of an official team will jump together as mixed teams, which will not be eligible for team placings. Competitors from different countries in such mixed teams will only be eligible for individual placings.
- (3) The exit altitude is 1.000 meters above the target altitude. The team must jump from the same aircraft over the exit point (rejumps are treated as individual jumps). If meteorological conditions do not allow jumping from 1.000 meters, the altitude may be lowered to 900 meters at any time during a round.
- (4) The jump order may only be changed to allow for repacking, to accommodate rejumps and to avoid competition delays resulting from substantial changes in the order of jumping.

#### 5.1.10 Individual Accuracy Landing Event

Scores obtained in the team accuracy jumps count for the individual accuracy event. If the 6 rounds of team accuracy have been completed a Final Round will be held. (see 4.4.4. ).

## 5.2 Skiing

### 5.2.1 Two Giant Slalom runs will be carried out.

These are the guidelines for the technical data:

Length: approx. 1.000 meters

Vertical distance: approx. 250 meters

Number of gates: 12 - 15 % of the vertical distance

Best time: approx. 60 seconds

The area, where the ski run will take place, must be approved by the FAI-Controller. If this is not possible the Chair of the IPC Para-Ski Committee may give the required approval or, if this is not possible, may authorize another qualified individual to give the required approval.

5.2.2 The starting order in the giant slalom event is determined as follows:

**5.2.2.1 There is no qualification run for World Cups and European Championships**

5.2.2.2 For the first competition run:

- (1) A group, up to a maximum of 15 competitors, who attained the best result **in skiing in any FCE held in the three previous calendar years, is formed.** The starting sequence for this group is determined by a draw
- (2) Other competitors, who have a result as mentioned above, start after the first group in order of their results. If two or more competitors have the same result, they start in the alphabetical order of their last name.
- (3) All other competitors, who have no result as mentioned above, form the last group to start. The starting sequence of this group is determined by a draw.

5.2.2.3 For the second competition run:

The starting order for the second run will be determined according to the FIS regulation art. 621.10.

5.2.3 A competitor who has been disqualified or has given up on the first run, can still participate in the second run. His starting order for the second run will be after all the qualified competitors have finished. If more than one competitor is disqualified or has given up, the competitor with the lowest starting number of the first run will start first.

5.2.4 The draw must take place the day before the skiing competition.

5.2.5 The start interval is according to FIS rules 622.1 and can only be changed in agreement with the FAI Controller.

5.2.6 The women's ski race will be carried out on the same course as the men's. Women will have their own groups under the same rules ( 5.2.2 ) as mentioned before. They will ski the course before the men's race.

5.2.7 The organizer is required to prepare the course after the women's run, before the men make their run.

5.2.8 Valid International Ski Competition rules (ICR) of the International Ski Federation (FIS) Articles of the edition 2004 applicable to the Para-Ski World Championship

-601.1	-617 – 617.3.3	-661.4 – 690
-601.3 – 601.3.9	-621.10	-901.2
-602 - 603	-622 - 623	-902 - 906
-606.3	-627 – 627.6	(except 905.1)
-611 – 616	-629	

The regulations concerning ski equipment (FIS Alpine Competition Equipment) are not to be considered.

### 5.2.9 The Technical Delegate

(1) For a Para-Ski World Championship, an FIS Technical Delegate, see art. 602 of FIS-Regulations shall be proposed by the organizing country and this appointment must be approved by the IPC or the IPC Para-Ski Committee.

(2) The Technical Delegate shall assume the function of referee and operate according to the articles of FIS-Regulations used for the Para-Ski World Championship.

### 5.2.10 Course Setter

He will be nominated by the organizing country and must fulfill the conditions of art. 603 FIS-Regulations.

5.2.11 The time of each giant slalom will be measured in seconds and hundreds of seconds.

5.2.12 Each competitor, who exceeds more than **150 points** or does not start at the gate when required or is disqualified or has given up, will be scored a maximum of **150 points**.

## 6 JUDGING ACCURACY LANDING COMPETITIONS

### 6.1 Judges

#### 6.1.1 Number of Judges:

The Panel of Judges must be comprised of at least 6 FAI-Judges, excluding the Chief-Judge, all of whom have free full board during the competition.

6.1.2 In addition to the provisions of SC5 4.6.5.2 the Judges will be selected by reference to their country of residence in the following order of precedence

1. Countries with at least two complete teams (women, mixed gender or men).
2. Countries with one complete team and individual competitors.
3. Countries with one complete team.
4. Other countries.

The decision will be made after provisional entry day (December 21<sup>st</sup>, 2007) and the Chief-Judge will inform selected judges no later than January 4<sup>th</sup>, 2008

6.1.3 The Chief-Judge is appointed in accordance with SC5, 4.6.1.1.

6.1.4 A Judges Conference will be held prior to the competition, in accordance with SC5 6.9.1.5

### 6.2 Accuracy Landing

#### 6.2.1 Decision on landing point

(1) At least three judges at or near the target will determine the point of landing.

(2) In addition to these three judges, two other judges shall be positioned at approximately 5 m distance, to observe which part of the body made the first contact with the ground. Their opinion will only be used if the three judges in the center do

not find a majority on the first point of contact. If a control pad is used, the Chief Judge may decide to do without the two observing judges.

(3) Where a majority of the judges agree on the landing point or, if there is no such agreement, at an average point, a mark will be made and a measurement in centimeters will be made, taken from the mark to the nearest edge of the Dead Center Disc. The measurement will be rounded up to the next highest centimeter. If the judges agree that the first point of body contact with the ground was on the Automatic Measuring Device, the score for the jump will be the measurement registered by the Automatic Measuring Device.

### 6.2.2 Other Responsibilities

(1) The score sheets have to be signed by the Chief-Judge and by a member of the team. At least one judge will check the results of the scoring section.

(2) The wind speed and direction at the anemometer will be observed by an official, appointed by the Meet Director and approved by the Chief-Judge.

(3) The observing judge must watch each jump made and observe the competitors on opening and during their descent. The observer must check the time between opening and landing and any conditions, which might constitute reasons for a rejump. A written record must be made of the observations.

(4) If any judge observes a change in winds aloft which prevent one or more competitors from making a reasonable accuracy approach on the target, though having exited at the correct point, they must immediately inform the Chief-Judge of their observations.

(5) If there is a serious or sudden change in meteorological conditions or in the winds aloft, the Chief-Judge may decide to interrupt an event. This decision is no reason for a protest. The interruption must be made in a way, which clearly shows it to the jumpers concerned and to the judges at the target. If there was not sufficient time to show this interruption and the jump has been scored, the jumpers concerned have to be offered to execute the rejump or to accept the score.

(6) The Chief-Judge will advise the Meet Director when meteorological conditions allow the resumption of jumping.

(7) Following a malfunction, the inspection of the equipment immediately after the competitor has landed must indicate, that the competitor did suffer a malfunction that was not created by the competitor himself.

## 7 RULES SPECIFIC TO THE COMPETITION

7.1 Title of the Competition:

**7<sup>th</sup> FAI WORLD CUP and 4<sup>th</sup> FAI EUROPEAN CHAMPIONSHIPS  
in PARA-SKI 2008**

7.2 Aims of the Championships:

7.2.1 To determine the winners:

\* World Cup winners in Para-Ski individual – male and female separately

\* World Cup winners in Team Para-Ski

– male and mixed gender teams together and

- separately **female teams and junior teams, subject to 4.4.8 above**

- \* World Cup winners in Para-Ski Junior (born on or after 01.01.1984 (age of 24) – male and female separately
- \* World Cup winner of the Masters Class (born on or before 31.12. 1958 (age of 50) – male and female separately
  
- \* European Champion in Para-Ski individual – male and female separately
- \* European Champion in Team Para-Ski
  - male and mixed gender teams together and
  - separately **female teams and junior teams, subject to 4.4.8 above.**
- \* European Champion in Para-Ski Junior (born on or after 01.01.1984 male and female separately
- \* Winner of the European Masters Class Para-Ski (born on or before 31.12. 1958– male and female separately

7.2.2 To determine the standing of the competing teams

7.2.3 To promote and develop Para-Ski Parachuting

7.2.4 To exchange experience and strengthen friendly relations between the skiing sport parachutists of all nations

7.2.5 To allow participants to share and exchange experience, knowledge and information.

7.2.6 To improve judging methods and practices.

7.3 Competition Information

7.3.1 Date and Place

(1) The competition will take place **from 05<sup>th</sup> to 09<sup>th</sup> of March 2008**

(2) The venue of the competition will be Donnersbachwald, Austria

(3) The provisional entry form must be submitted **before December 21<sup>st</sup>, 2007** and the official entry must reach the organizer **no later than January 20<sup>th</sup>, 2008** to:

Eduard PESERL.  
 c/o AQUALIFE-GRAZ  
 Hermann-Austgasse 17/6  
 A-8054 GRAZ, AUSTRIA  
 Tel: ++43 676 3209810  
 Fax: ++43 316 583354 88  
 email: [edi@aqualife-graz.at](mailto:edi@aqualife-graz.at)

7.3.2 Entry fees

(1) All delegation members, except the approved judges, pay an entry fee.

(2) The entry fees are as follows:

- \* For competitors: € 540,- (incl. € 90,- IPC- sanction fee)
- \* For junior competitors € 520,- (incl. € 90,- IPC- sanction fee)
- \* For officials: € 490,- (incl. € 90,- IPC- sanction fee)
- \* For accompanying guests: € 410,-

\* Late entries: (after Jan. 28<sup>th</sup> 2008) € 50,- extra charge per person

(3) Entry fees includes the costs of jumps (including re-jumps), full board from Wednesday evening (dinner) to Sunday (lunch), and a ski pass.

(4) Transport:

Delegations are responsible for their own transportation **to Donnersbachwald**. It is a 5 minute walk to the ski area and to the drop zone.

(5) The entry fees shall be paid to the following bank account:

Bank; Steiermärkische Bank u. Sparkassen AG

Bank account: 00001070622

BLZ: 20815

IBAN: AT652081500001070622

BIC: STSPAT2G

### 7.3.3 Organization

**ORGANIZER: National Aeroclub of Austria**

(1) The Organizing Committee is headed by Eduard PESERL

(2) The Meet Director is: Dr. Reinhard FLATZ

(3) The FAI-Controller is: Doris MERZ, Switzerland

(4) Training facilities will be available **on request** to teams prior to the start of the competition ~~on request~~.

(5) Jury for the Skiing Event

The Jury members are as follows:

\* Technical Delegate (FIS) approved by the organizer

\* The Nominated Jury, approved by the IPC

\* Chief of race approved by the organizer

\* Chief of course approved by the organizer

\* The start referee approved by the organizer

\* The finish referee approved by the organizer

### 7.3.4 Composition of Delegations

(1) Each delegation may be comprised of:

1 Head of Delegation

1 Team Manager

1 Ski Coach

**1 Appointed Judge**

**2 Media Members and**

**World Cup: An unlimited numbers of teams**

## European Championships:

4 teams per nation:

**The composition of the teams is as follows:**

**One team may be composed only of Juniors (mixed gender allowed).**

**The other three teams may be all male, all female or of mixed gender. However there may be no more than 8 males or 8 females in these three teams**

(2) Other persons accompanying a Delegation are by arrangement with the organizer only and must be listed on the official entry form.

### 7.3.5 Aircraft

The aircraft used for the accuracy event is a Helicopter ECUREIL (or equal) with an exit speed of approx. 80 kts.

### 7.3.6 Program of events

The FAI World Cup and European Championships in Para-Ski will comprise the following events:

(1) Team Accuracy landing: 6 rounds

The minimum number of rounds for a valid event is 2 (two). If there are only two or three rounds finished, the points for skiing are divided in half (half points, which means for each 0.64 seconds behind the fastest time one point is awarded ).

The jumps during the team accuracy event will also be used for the individual accuracy classification.

(2) A Final Round will be used for the individual combination event **as per 4.4.4.**

(3) Two skiing runs must be completed.

(4) The timetable for the competition is:

Training jumps possible:	from Monday March 3 <sup>rd</sup> to Wednesday March 5 <sup>th</sup> 2008
Arrival day is:	Wednesday March 5 <sup>th</sup> , 1800 hours
<b>1<sup>st</sup> Team leader-Meeting:</b>	<b>Wednesday March 5<sup>th</sup>, 2030 hours</b>
Giant Slalom commence:	Thursday March 6 <sup>th</sup>
Competition jumps commence:	Thursday March 6 <sup>th</sup>
Competition jumps end at:	Sunday March 9 <sup>th</sup> 1400 hours
Departure day is:	Sunday March 9 <sup>th</sup>

### 7.3.7 Panel of Judges

\* Chief-Judge: Ulf TINGNERT, Sweden

\* Assistant Chief-Judge: TBA

\* Judges approved by IPC: (will be nominated after the provisional entry)

### 7.3.8 Protest Fees

Each protest shall be accompanied by a fee of € 50 and must be submitted within the time specified in the Sporting Code, Section 5

### 7.3.9 Prizes and Awards

(1) Medals and diplomas are awarded to the three competitors who have the highest combined placing in the individual Para-Ski and to the three teams who have the highest placing in team Para-Ski.

(2) Diplomas are awarded to the competitors from the 4<sup>th</sup> to the 10<sup>th</sup> rank.

End