



RAF ALPINE SKI AND SNOWBOARD CHAMPIONSHIPS **RACE AND TRAINING RULES AND REQUIREMENTS**

2008 EDITION

INTRODUCTION

1. The RAF Ski and Snowboard Championships are to provide racing for all standards of skier or rider from Improver to Expert. The races are primarily to be run on an individual basis, but the Championships are also to provide the basis for the RAF Inter-Station Team Championships. In addition, training will be provided for absolute beginners, and at all other standards. **ABSOLUTE BEGINNERS ARE NOT REQUIRED TO RACE BUT MUST COMPLETE THE SKI SCHOOL PROFICIENCY ASSESSMENT AT THE END OF THEIR TRAINING COURSE**
2. The RAF Alpine Ski and Snowboard Championships are to be run in accordance with the rules for ski and snowboard racing published by the Federation International de Ski (FIS) and Snowsport GB, as amended by these Rules and Race Bulletins. The rules contained in this document deal only with aspects of ski/snowboard racing that are peculiar to the RAF Alpine Ski and Snowboard Championships. Proposed amendments are to be submitted to the Alpine Championships Race Secretary.
3. The rules form the basis for interpretation by the Race Committee and Race Juries; however, changes may be made in response to local circumstances or force majeure and are to be notified or proposed to Team Captains Meetings. Further amendments are to be notified to participants in Race Bulletins.

EVENTS INCLUDED IN THE CHAMPIONSHIPS

4. The Championships will comprise as many of the following events as possible given prevailing conditions:

Skiing Races:

The RAF Alpine Individual Championships
The RAF Inter Station Cup (BAE Systems Cup)
Command Inter-Station Races
Beginners' Proficiency
Selectors' Races
Fiacaille Trophy Races
Improvers' Giant Slalom

Snowboard Races:

The RAF Inter Station Competition
Beginners' Proficiency
Improvers' Giant Slalom
Parallel Giant Slalom
Snowboard Cross
Slopestyle

Detailed rules for each race are given in this document.

CONTROL

5. Control of racing at the RAF Alpine Ski and Snowboard Championships is vested in the RAF Alpine Ski and Snowboard Championships Race Committee which comprises:

- a. Race Committee Chairman
- b. Snowboard Chairman/Representative
- c. Race Secretary (non-voting)
- d. Seeding Secretary
- e. Computer Manager (non-voting)

7. The RAF Alpine Ski and Snowboard Championships Race Committee is responsible to the Chairman of the RAF Alpine Ski and Snowboard Championships Committee for the safe conduct in accordance with these rules of all race events which form part of the official race programme.

GENERAL

8. **All Service personnel attending the Championships are to race at least once at a level appropriate to their skill.** For Beginners, participation in the Proficiency Grading will be considered as fulfilling the preceding requirement. Personnel who do not fulfil the foregoing requirements will be ineligible for any allowances and subsidies.

9. Championships attendees under the age of 16 are not allowed to enter RAF Championships races.

ELIGIBILITY

11. The eligibility criteria for the Championships are contained in AP 3415. The salient points are detailed in the following paragraphs.

12. Personnel may represent only the unit to which they are posted. This rule also applies during the period of an attachment to another unit of up to, and including, 28 days.

13. During attachments exceeding 28 days, the posted unit will have first claim on an individual for the first 28 days; if this right is not exercised, and in any event after 28 days, an individual may represent the unit to which he/she is attached.

14. Personnel filling miscellaneous and special duty posts which are functionally controlled by the Ministry of Defence, and personnel serving on permanent detachments, are eligible to represent their local parenting unit if not required by their posted unit. University Air Squadron permanent staff and cadets held on the strength of RAF Cranwell and RAF Halton are eligible to represent their local parenting unit if not required by their posted units.

15. Personnel may not represent both their posted unit and the unit to which they are attached.

16. Personnel of the Royal Navy, Army and foreign forces serving with the RAF for not fewer than 28 days are permitted to represent the station to which they are posted/attached in Inter-Station competitions only.

17. Personnel of Commonwealth, Dominion or Colonial forces are permitted to represent the station and Command to which they are posted/attached in Inter-Station and Inter-Command competitions.

18. The RAF Alpine Individual Championships may be advertised in the Snowsport GB Calendar and may attract other entrants. Therefore, entry is open to all participants in the Championships (but see below the entry criteria for the event) but only RAF personnel will be eligible for RAF Championships prizes. There will however be an overall Allcomers' prize for non-RAF entrants.

19. Civilian personnel are not eligible to race representatively in the Inter-Station and Inter-Command competitions. They may participate in other Championship races, although they will not be eligible for major trophies. All Reserve Forces personnel serving on Full Time Reserve Service (FTRS) terms are eligible to compete and represent their stations in all competitions. Royal Auxiliary Air Force personnel, with the exception of those serving on FTRS terms, may participate in races, but they are not allowed to represent their stations or to travel at public expense. Part-time reserve air forces personnel may be authorised by their COs to participate in the inter-station and inter-command races on the understanding that there is no entitlement to pay, allowances or travel costs. The reservist will be deemed to be on unpaid duty and attendance is to be recorded as being under s27 of RFA 96 and as Cat C-2 vide AP3392 Vol 7 Leaflet 603 Annex A.

COURSE SPECIFICATIONS

20. Course specifications are given at Annex A.

TRAINING CATEGORIES

21. All serving RAF personnel who are absolute beginners are eligible for one free ski OR snowboard training course. Once an individual has received a free skiing or boarding course, he or she will not in any subsequent year be entitled to a second free course in the other discipline. Other RAF personnel attending the Championships are expected to participate in at least one training course which will be charged at the most competitive rate that the Organising Committee can negotiate.

22. Races are related to recognised training categories to ensure that racers enter events at the most appropriate level for them. The Training Categories are defined each year in the Race and Training Entry Form attached to Race Bulletin 1.

HELMETS

23. Snowboard Races. Participants in all Snowboard races must wear a properly fitting helmet designed and approved for Snowboard racing.

24. Ski Races. Where the rules and regulations require the wearing of a helmet (see event rules below), it must be properly fitting and designed and approved for ski racing. Individuals are strongly encouraged to wear a helmet meeting the same specification for events for which a helmet is not compulsory and for training and recreational skiing.

25. The provision of a helmet is the responsibility of the individual.

GOGGLES

26. All participants in ski and snowboard races must wear goggles designed for skiing/boarding. The wearing of only sunglasses or spectacles for racing is not permissible nor is racing without any eye protection. However, spectacles may be worn beneath goggles.

SKI EQUIPMENT

27. FIS Regulations specify the dimensions and characteristics of skis to be used for racing. These regulations are applied at the RAF Championships for the Alpine Individual races (SL, GS, SG and DH). Participants in those races must use skis that conform with the regulations; this means that for the GS, SG and DH skis longer than those in common use are required. See Race Bulletin 1 for additional details.

THE RAF INTER-STATION SKI CUP (THE BAE Systems CUP)

28. The BAE Systems Cup is the Inter-Station competition and is to comprise a Giant Slalom (GS) and a Slalom (SL) with 2 runs in each race. Participation in the BAE Systems Cup precludes participation in the Selectors Races, unless invited by the Organising Committee. Similarly, participation in the Selectors' Races precludes participation in the BAE Systems Cup. However, force majeure substitution into the BAE Systems Cup will be possible subject to Race Committee or Race Jury approval prior to the start of each event.

29. There is no pre-entry qualification requirement other than meeting the criteria in the following paragraphs.

30. The races are open to skiers in Trg Cat Int-3 or D and above, or those with a Seed Point maximum which will be determined and published annually. The BAE Systems Cup is a Team Race.

31. The organisers guarantee to accept one team per station. Other teams will be admitted by ballot if space permits. However, the maximum field size is to be determined by conditions and will be no greater than 150. Where a second or subsequent Station Team is admitted only the "A" Team will count for Inter-Station Cup results purposes.

32. Teams are to comprise 3 or 4 skiers with 3 to count. Where Stations have insufficient participants of the correct standard to form a team, those participants should enter the Selectors' Races.

33. The running order rules are:

a. Run 1 - Teams are to be randomised by computer in team seeding order. Skiers seeded "1" will ski before skiers seeded "2" and so on. In the event of second or subsequent teams being accepted, all A team skiers will run before B team skiers, and so on.

b. Run 2 - Run 1 groups reversed. Racers who do not complete or who are eliminated from run 1 may take part in the second run but their time will not count for results purposes.

34. Running order changes are not permitted between disciplines. Substitutions are not allowed between disciplines, unless due to force majeure eg sickness or injury. Team changes are to be approved before the race starts by the Race Committee or Race Jury. See the detailed rules below concerning additional entries, withdrawals and substitutions.

35. Discipline results are to be determined by the addition of the Race Point of the 3 fastest members of each team, from which a Team Race Point will be derived. The overall Event Race Point is to be determined by the addition of the Team Race Points from each discipline. The winner is to be the team with the lowest overall Event Race Point.

36. In the event of a tie, the better team will be determined by the relative placings of the Teams in the Slalom then Giant Slalom .

37. Trophies will be provided for each member of the teams in positions 1, 2 and 3 and for the best Minor Unit (RAF establishment fewer than 500 Service personnel).

THE RAF ALPINE INDIVIDUAL SKI CHAMPIONSHIPS

38. The RAF Alpine Individual Ski Championships are the highest standard of ski competition in the Championships and comprise SL, GS, Super-Giant Slalom (SG) and Downhill (DH) events. The courses are to be set to FIS criteria as varied by the Snowsport GB. The events may be advertised in the Snowsport GB Calendar and may attract other entrants.

39. Entry is open to all participants in the Championships in Trg Cat Int-3 or D and above, or those with Seed Points fewer than a maximum which will be determined and published annually. The field may be restricted by ability for safety reasons, with WSAA/BASS seed points and prior performance used to determine which entries will be accepted. The maximum field size is normally to be 140.

40. Running order will be determined by seed points and a draw. Detailed seeding regulations and instructions for the conduct of draws are at Annex B.

41. Run 2 running order is to be determined by times in Run 1 iaw FIS Rules. In the SL, Run 2 may be restricted to half the field from Run 1 provided that prior notification has been given to Team Captains.

42. Entry to a DH race is conditional on undertaking the training for the event. Entry to the SG race is conditional on showing an acceptable racing pedigree and participation in any training run(s).

43. Participants in all races must wear skis conforming with FIS and/or Snowsport GB length, radii and binding height criteria. **Participants in all Individual races must also wear a helmet designed and approved for ski racing.**

44. Trophies will be provided for:

- a. 1, 2, and 3 in each discipline, male and female.
- b. Overall Male and Female Champions determined by the lowest of combined race points of racers completing each discipline, or as many of the disciplines as are held.
- c. Overall Veteran and Super-Veteran Champions determined by the lowest of combined race points of racers within each age group completing each discipline, or as many of the disciplines as are held. Age groups are defined as:

(1) Veteran = those aged 35 but less than 45. 35th birthday must fall in, or have fallen before, the calendar year of the Championships.

(2) Super-Veteran = those aged 45 or over. 45th birthday must fall in, or have fallen before, the calendar year of the Championships.

d. Best Male and Female new-comers as determined by the RAF Ski Squad Manager.

e. Overall Allcomers' Champion (for non-RAF racers) determined by the lowest of combined race points of racers competing in each discipline, or as many of the disciplines as are held.

SELECTORS SKI RACES

45. The Selectors Races comprise a combined, individual event primarily for RAF personnel in Trg Cat Int-3 or D and above, or those with Seed Points fewer than a maximum which will be determined and published annually, who are unable to race in the Inter-Station Races. Civilians and personnel from other Services may participate but are not eligible for prizes. The races are to comprise a GS and SL, each of 2 runs, and entrants must compete in both disciplines unless there are extenuating circumstances.

46. Participation in the Selectors' Races precludes participation in the Inter Station Races. However, force majeure substitution of an individual into the Inter Station Races will be possible subject to Race Committee or Race Jury prior approval.

47. The Race Organising Committee may invite a limited number of low seed point holders to participate in the Selectors' Races in order to improve the Race Penalty Point for seeding purposes. However, such invited personnel will be ineligible for prizes.

48. The maximum field size will be determined by conditions.

49. The running order will be determined by Seed Points and a Draw. Run 2 running order is to be determined by times in Run 1 iaw FIS Rules. Racers who are disqualified or fail to finish in run 1 may take part in the second run but their time will not count for results purposes. In this case, they will not run in race order, but as separate group at the start of Run 2 at the discretion of the Jury as determined by snow conditions and the number of disqualified/DNF racers.

50. The results will be determined by the combined race points from each discipline. The winner will be the racer with the lowest combined race point total.

51. Trophies will be provided for the males and females in overall event positions 1, 2 and 3.

FIACAILLE TROPHY RACES

52. The Fiacaille Races comprise a combined, individual event primarily for RAF personnel in Trg Cat Int-2 or C, or those with Seed Points more than a minimum which will be determined and published annually. Civilians and personnel from other Services may participate but are not eligible for prizes. The races are to comprise a GS and SL, or 2 x GS, each of 1 run, and entrants must compete in both disciplines/races unless there are extenuating circumstances.

53. The Race Organising Committee may invite up to a maximum of 10 low seed point holders to participate in the Fiacaille Races in order to improve the Race Penalty Point for seeding purposes. However, such invited personnel will be ineligible for prizes.

54. The maximum field size will be determined by conditions.

55. The running order will be determined by Seed Points and a Draw.

56. The results will be determined by the combined race points from each discipline or race. The winner will be the racer with the lowest combined race point total.

57. Trophies will be provided for the males and females in overall event positions 1, 2 and 3 and for the males and females in positions 1, 2 and 3 in each race.

IMPROVERS' SKI RACE

58. The Improvers' Race is an individual race primarily for RAF personnel. It will comprise a GS of 1 run but 2 separate events will be held. Entrants must compete in both races unless there are extenuating circumstances. Civilians and personnel from other Services may participate but are not eligible for prizes.

59. Entry is open to those in Trg Cat Int-1 or B, or those with Seed Points more than a minimum which will be determined and published annually, who have not participated in other ski races in that year's Championships.

60. The maximum field size is to be determined by conditions.

61. The running order is to be determined by draw. Participants who fall may be offered assistance to enable them to complete the course provided it is safe to do so.

62. The results will be determined by the times of the racers who successfully complete the race. The winner will be the racer with the fastest time.

63. Prizes will be provided for the 1st, 2nd and 3rd Male and Female. In the event of 2 races being held, prizes will be provided for the 1st, 2nd and 3rd Male and Female in each race. There will be no combined prize.

SKI BEGINNERS' PROFICIENCY GRADING

64. Personnel who participate in the Beginners' Ski Classes at the Championships are expected to enter the Beginners' Proficiency Grading. The Grading will be a simple but formal assessment that will lead to the award of a RAFWSAA Competence Certificate that can be used to support future training. There may be the option to be awarded at additional personal cost the appropriate Ski School Grading Award.

SNOWBOARD BEGINNERS PROFICIENCY GRADING

65. Personnel who participate in the Beginners' Snowboard Classes at the Championships are expected to enter the Beginners' Proficiency Grading. The Grading will be a simple but formal assessment that will lead to the award of a RAFWSAA Competence Certificate that can be used to support future training. There may be the option to be awarded at additional personal cost the appropriate Ski School Grading Award.

SNOWBOARD IMPROVERS' RACE

66. The Snowboard Improvers' Race is an individual race primarily for RAF personnel. It will comprise a GS of 1 run but 2 separate events will be held. Entrants must compete in both races unless there are extenuating circumstances. Civilians and personnel from other Services may participate but are not eligible for prizes.

67. Entry is open to those in Trg Cat FR-1 or B, or those with Seed Points more than a minimum which will be determined and published annually, who have not participated in other snowboard races in that year's Championships. Specific checks will be undertaken to ensure that racers do not exceed the maximum standard.

68. The maximum field size is to be determined by conditions.

69. The running order is to be determined by draw.

70. The results will be determined by the times of the racers who successfully complete the race. The winner will be the racer with the fastest time.

71. Prizes will be provided for the 1st, 2nd and 3rd Male and Female. In the event of 2 races being held, prizes will be provided for the 1st, 2nd and 3rd Male and Female in each race. There will be no combined prize.

INTER STATION SNOWBOARD GS

72. The Inter-Station Snowboard GS is a team race for RAF personnel and will comprise a GS of 2 runs. Civilians and personnel of other Services may participate but are not eligible for prizes.

73. Entry is open to those in Trg Cat FR-2 or C or above.

74. Teams are to comprise 3 or 4 riders with 3 to count.

75. The running order rules are:

c. Run 1 - Teams are to be randomised by computer in team seeding order. Skiers seeded "1" will ski before skiers seeded "2" and so on. In the event of second or subsequent teams being accepted, all A team skiers will run before B team skiers, and so on.

d. Run 2 - Run 1 groups reversed. Racers who do not complete or who are eliminated from run 1 may take part in the second run but their time will not count for results purposes.

76. Substitutions are not allowed between runs, unless due to force majeure eg sickness or injury. Team changes are to be approved before the race starts by the Race Committee or Race Jury. See the detailed rules below concerning additional entries, withdrawals and substitutions.

77. The results are to be determined by the addition of the Race Points of the 3 fastest members of each team, from which a Team Race Point will be derived. Trophies will be provided for each member of the teams in positions 1, 2 and 3 and for the best Minor Unit (RAF establishment fewer than 500 Service personnel). The maximum field size is to be determined by conditions.

SNOWBOARD PARALLEL GIANT SLALOM

78. The Parallel GS is an individual race primarily for RAF personnel. Civilians and personnel from other Services may participate but are not eligible for prizes.

79. Entry is open to those in Trg Cat FR-2 or C or above.

80. Qualifying may be conducted in one of 2 methods:

a. Type 1 Qualification. Consisting of 2 runs (one on red course and one on blue course) for all competitors. The combined times will be used to select the qualifiers. The fastest 32 men (16 in the event of time constraints) combined time, overall and 16 women (8 in the event of time constraints) going through to the finals. For qualification riders with an odd bib start on the red lane (left) and with an even bib on the blue (right) lane. The courses will be reversed for the second run.

b. Type 2 Qualification. Consisting of 2 runs on the same course. Combined times will determine the fastest 32 (16 in the event of time constraints) men and 16 (8 in the event of time constraints) women.

81. The final will be run on a KO basis, with each round consisting of a run on the right hand course and a run on the left hand course. The total time for paired competitors will determine which racer will qualify for the next round. Finalists will be ranked 1-2-3-4 according to the final and consolation final, 5-8 according to the combined time from the Qualification, 9-16 according to the combined time from the Qualification, 17-32 according to the combined time from the Qualification, and 33 onwards according to the combined time from the Qualification. Penalty times will be used in the KO phase of the competition. The maximum field size will be determined by conditions. The running order is to be determined by seed points and a draw.

82. Prizes will be provided for the 1st, 2nd and 3rd Male and Female. Results will contribute to the overall Snowboard Ranking.

SNOWBOARD CROSS (THE ROLLS ROYCE TROPHY)

83. Snowboard Cross (The Rolls Royce Trophy) is an event primarily for RAF personnel. Civilians and personnel from other Services may participate but are not eligible for prizes. Each competitor will start on his own and will obtain a qualification time; if time permits, 2 qualification runs will be organised. The best of the qualification times will count. The fastest 32 men (16 in the event of time constraints) and 16 women (8 in the event of time constraints) will qualify for a final. The final will be organised on a KO basis. In each round, 4 riders will race together and the fastest 2 will proceed to the next round. Riders 1-2-3-4 are ranked according to their place of finish in the final heat. Riders 5-6-7-8 are ranked according to their place of finish in the consolation round. All remaining riders are ranked according to the round they go out in (i.e. quarter finals) and their qualification times within that round. (example: riders ranked 9 to 16 in the quarter final would be ranked according to their qualification times.)

84. Entry is open to those in Trg Cat FR-2 or C or above.

85. The Snowboard Cross course may contain different sections including turns, speed sections, jumps and a wide overtaking section. Different obstacles may be used including waves, tables, rattlesnakes, bumps, tunnels, jumps, banked turns, etc.

86. There is to be one run per heat.

87. The running order is to be determined by Seed Points and a draw.

88. Prizes will be provided for the 1st, 2nd and 3rd Male and Female with the 1st Male and Female each awarded the Rolls Royce Trophy. Results will contribute to the overall Snowboard Ranking.

SLOPESTYLE

89. Slopestyle is an event primarily for RAF personnel. Civilians and personnel from other Services may participate but are not eligible for prizes.

90. The course will comprise jumps(kickers), rails and boxes. Each competitor will start on his own and will obtain a qualification score. If time permits, 2 qualification runs will be conducted.

91. The best qualification score (from either run) for each rider will count towards selection into the finals. The best scoring 16 men and 8 women will qualify for a final.

92. The final will be organised on a 2 run, best score counting basis.

93. In each round, all riders will ride the terrain park (slopestyle course) being scored using the Overall Impression criteria.

94. Riders 1-16 (men) and 1-8 (ladies) are ranked according to their best score in either of the 2 runs. Riders 17 and higher (men) and 9 and higher (women) are ranked according to their qualification score.

95. Prizes will be awarded for 1st, 2nd and 3rd Male and Female competitors. This event will count towards the overall snowboard ranking for 2007.

OVERALL SNOWBOARD RANKING

96. Points for the Parallel Giant Slalom, Snowboard Cross and the Slopestyle will be totalled, with no points being awarded in an event if a rider is disqualified. Prizes will be awarded to the 1st, 2nd and 3rd RAF male and RAF female riders, based on the combined score, who complete all the disciplines or as many as are held (a minimum of 2 of the above disciplines must be run for the overall title to be awarded).

ENTRIES, AMENDMENTS AND WITHDRAWALS

97. Race entry fees will be published in Race Bulletin 1. In addition, each participant who races will be charged a nominal registration fee at a rate that will be published in Race Bulletin 1. In addition, the registration fee will be levied against personnel (Civilian or from other Services) who do not race but nevertheless who attend the event under the Championships auspices.

98. Team Captains are to register by the deadline specified in Race Bulletin 1 all participants who are going to race and/or take training courses in the Championships. This enables the Race Committee to build the database of participants before arrival in resort. Racers whose first race and/or training entry is made in resort will attract an additional late entry fee unless there are extenuating circumstances.

99. Amendments to entries and additional entries may be made up to 1300 hours on the day preceding the race to which they refer. Withdrawals from races and substitutions, where allowed, may not be made after the commencement of the Draw for the relevant race. The schedule of draws will be published in the Race Programme.

100. An Entry Fee refund will be given for racers legitimately withdrawn from their only race. Refunds will not be allowed for racers who Do Not Start nor for those legitimately withdrawn from their second or subsequent race. Team Captains are expected to settle Race Bills before leaving the resort. In the event of legitimate entry amendments after the Race Bill has been paid, appropriate refunds will be made, or bills raised.

DUTY STATION

101. Duty Stations will be nominated to assist the organising committee on each day of the Championships. Team Captains are to provide personnel as directed by the Race Organising Committee.

ANNEX A TO
CHAMPIONSHIPS
RULES

RAF ALPINE SKI AND SNOWBOARD CHAMPIONSHIPS - COURSE SPECIFICATIONS

<u>DISCIPLINE</u>	<u>EVENT</u>	<u>DROP</u>	<u>RUNS</u>	<u>RACER STANDARD</u>
SLALOM	RAF Dry Slope	A/R	2	All
	Improvers	100/140	1	Max Int-1 or B
	Fiacaille Trophy Race	100/200	1	Max Int-2 or C
	RAF Inter-Stn Cup (BAE Systems Trophy)	120/200	2	Min Int-3 or D
	Selectors	120/200	2	Min Int-3 or D
	RAF Alpine Individuals	140/200	2	Min Int-3/Comp or D/E
GIANT SLALOM	Improvers	150/200	1	Max Int-1 or B
	Fiacaille Trophy Race	150/250	1	Max Int-2 or C
	RAF Inter-Stn Cup (BAE Systems Trophy)	250/350	2	Min Int-3 or D
	RAFWSAA Selectors	250/350	2	Min Int-3 or D
	RAF Alpine Individuals	250/400	2	Min Int-3/Comp or D/E
SUPER GIANT SLALOM	RAF Alpine Individuals	350/600	1	Min Int-3/Comp or D/E
DOWNHILL	RAF Alpine Individuals	500/800	1	Min Int-3/Comp or D/E
BOARD	Improvers' Giant Slalom	150	1	Max FR-1 or B
	Inter Station Giant Slalom	150	2	Min FR-2 or C
	Parallel Giant Slalom	120 – 200	A/R	Min FR-2 or C
	Slopestyle	80 - 120	A/R	Min FR-2 or C
	Snowboard Cross	100 - 240	A/R	Min FR-2 or C

ANNEX B TO
CHAMPIONSHIPS
RULES

RAF ALPINE SKI AND SNOWBOARD CHAMPIONSHIPS - SKI SEEDING
REGULATIONS

INTRODUCTION

1. These regulations are formulated to provide guidance for the preparation of seed lists and the calculation of seed points on which seed lists are based. The responsibility for the formulation, implementation and interpretation of these regulations lies with the Seeding Sub Committee (SSC) of the Royal Air Force Winter Sports Alpine Association (RAFWSAA).
2. The Secretary of the SSC is the only permanent member of the SSC and he/she is directly responsible to the Chairman RAFWSAA for the running of the SSC. For policy matters a quorum shall consist of the Secretary and 2 or more co-opted members. The co-opted members shall be drawn from the following:
 - a. RAF Alpine and RAF Dry Ski Championships Organising Committees.
 - b. RAF Team Manager and Captain.
 - c. RAFWSAA Computer Staff. (Execution and Information only).

OBJECTIVES OF SEEDING

3. Competition Entry. To ensure a fair means of determining qualification for the entry to certain competitions.
4. Start Order. To aid preparation of the start lists in accordance with FIS rules - Group Draw and Start Order.
5. Team Selection. To assist interested bodies in the selection of teams.

DEFINITIONS

6. Seed List. The RAFWSAA Seed List is a list of registered racers, seeded on the basis of their performance in listed races. Points are determined for each racer on the basis of performance in comparison with other registered racers participating in the race.
7. Racer. An individual registered with the RAFWSAA. Also included are racers registered with National Ski Associations, Councils and Clubs and Coaching Schemes
8. Winner. For seeding purposes, the winner shall be the first placed racer who is currently registered with the RAFWSAA.

9. Seed Point. A racer's Current Seed Point (CSP) is the point shown on the current RAFWSAA seed list, calculated from the results of races as outlined in these regulations. It should be noted that the best level of performance is indicated by the lowest Seed Point and vice versa.

ELIGIBILITY AND REGISTRATION OF RACERS

10. All RAF racers are to be registered with the RAFWSAA.

11. All Non RAF racers are to be registered with their own respective associations or clubs.

12. Racers registered with the British Alpine Seeding System (BASS) and the British Artificial Seed List (BASL) are eligible to race in RAFWSAA races using their association seed points.

CRITERIA FOR ACCEPTING EVENTS FOR SEEDING

13. Officials. The RAFWSAA Race Organising Committee should ensure that the race officials undertaking duties at the event are competent to do so.

14. Exclusion. If, in the opinion of the SSC, the event does not reach an acceptable standard, the results of that event will be excluded from the calculation of seed points.

15. Determination of Acceptability. The SSC shall determine which events shall be used in the compilation of the seed list. The decision of the SSC shall be final.

16. Notification. All Races which are intended to be used in the compilation of the seed list should normally be listed in the RAF Race Calendar. However, this shall not prevent any race not on the Calendar from being seeded if other criteria of this section are complied with.

17. Event Status. RAFWSAA Alpine Skiing Events are either team races or races designed for the development of RAF Alpine racing. Therefore, only eligible RAF Personnel and invited racers or teams may enter, with the exception of the RAF Alpine Individual Events which are "Open Races" as defined in the current FIS Rules, amended by the British Ski and Snowboard Federation (BSSF).

18. Other Events. Any other event of National or International significance, or other source of pertinent information, deemed by the SSC for suitable for inclusion, may be used and included in the compilation of the Seed List.

19. Format and Standards of Events. Any deviation from the standards and formats detailed at Annex A to the Main Rules may warrant exclusion of the race from the Seed List.

CRITERIA FOR ACCEPTANCE INTO RAFWSAA ALPINE INDIVIDUAL RACES

20. Acceptance and Start List. The current FIS, BASS/BASL and RAFWSAA Seed Lists will be used to determine which racers are accepted into a race. The start order will then be determined in accordance with the FIS Rules. Draws may be computer assisted. Acceptance of females into a race shall be considered separately from males, possibly resulting in a different cut-off point for each sex. Females should race in a separate group before the males, but on the same course. An example of Group Draw and Start Order is detailed in Appendix 1 to these regulations.

21. National or International Seed Points. All RAFWSAA Registered racers who have been accepted into an eligible race will be registered with BASS if requested by the racer, Team Captain or the Race Organisation. Where racers have current National or International Seed points, they may apply to the RAFWSAA Race Jury for these Seed points to be accepted. There is no current conversion available to convert national seed points to RAFWSAA points or vice versa.

22. No Seed Points. Where racers have no current Seed points, they may apply to the RAFWSAA Race Jury to be accepted for entry into the race. If accepted their start order will be drawn after all current seeded racers.

23. Other RAFWSAA Competitions ie Team Events. Although team events may be suitable for RAFWSAA Seeding, seed points have no bearing on the start order in any RAFWSAA organised team events. Seed points may be used by Team Captains in the selection of their teams.

DETERMINATION OF RAFWSAA SEED POINTS

24. Calculation of Race Points (RP). A Race Point (RP) shall be determined for each racer using the following formula, with the exception of the winner who will be awarded zero points:

$$\text{RACE POINT} = [(T_x / T_o) - 1] \times F$$

Where T_x = Racer's time in seconds

T_o = Winner's time in seconds

F = Factor of discipline:-

For Example - 2005/6 " F " FACTORS -

Downhill = 1320

Slalom = 600

Giant Slalom = 870

Super Giant = 1050

NOTE: This factor is subject to annual review by FIS and may change.

25. Calculation of Race Penalty Point (RPP) - Amended Jun 94. A Race Penalty Point (RPP) shall be determined for each race using the following formula:

$$\text{RACE PENALTY POINT} = (A + B - C) / 10$$

Where A = The sum of the Seed Points of the 5 best seeded racers in the first 10 finishers.

B = The sum of the Seed Points of the 5 best seeded racers who start in the race.

C = The sum of the Race Points of the same 5 racers identified at A.

26. Clearly, this formula may include racers who were DNF and DISQ, but not DNS. For the purpose of calculating the RPP for RAFWSAA seeding, the RAFWSAA seed list current at the date of the race shall be used. For RAFWSAA/BASS Races an additional RPP will be calculated using the current BASS seed list.

27. Maximum Seed Points. The use of the Maximum Seed Point (MSP) in the calculation of the RPP will be applied in accordance with the current BCR BASS regulations. The MSP is applied where there are insufficient racers, used in the calculation of the RPP, who have Seed Points equal to or below the current MSP for that particular discipline. Those racers (maximum 3) with inappropriate Seed Points will have their Seed Point values (only for the purpose of the calculation) substituted by the relevant MSP value. The RAFWSAA MSP values are reviewed annually and will normally reflect the BASS values.

For Example – 2001 current BASS values are:

GS = 200 SL = 145 SG = 230 DH = 310

28. Calculation of Race Penalty Multiple (PM) - Amended Mar 93. In the past a further adjustment was made to the RP which was designed to give a standard value to each race. It was applied to the RP before the addition of the RPP. The FIS & BASS no longer apply the PM to the calculation of their Seed lists. Therefore, the RAFWSAA has also removed the PM from calculation of seed points. The National Seeding System has separate seed lists for Snow and Artificial races and uses a "Conversion" factor to equate both lists. As the RAFWSAA Dry Slope races are seeded within the snow seeding system, a PM may be used to equate Snow and Artificial races within the same seed list. The PM for all other races, albeit unused, will remain on record as the SSC may review the figures and use them in the future.

Fig 1. EXAMPLE OF THE RAFWSAA SEEDING PENALTY MULTIPLE 1993.

RACE/EVENT	PENALTY MULTIPLE
1 INTER SERVICES (MEN & LADIES) GS, SG, DH,	1.00
2 INTER SERVICES (MEN) SL	1.00
3 INTER SERVICES (LADIES) SL	1.03
4 RAF ALPINE INDIVIDUAL SG & DH	1.03
5 RAF ALPINE INDIVIDUAL GS & SL	1.07
6 RAF INDIVIDUAL SELECTORS GS & SL	1.17
7 RAF ASSCO TEAM GS & SL	1.17

8	RAF FIACAILLE GS & SL	1.25
9	RAF FIACAILLE GS & SL (only 1 run)	1.50
9	RAF IMPROVERS GS & SL	1.17
10	RAF INTER COMMAND GS & SL - (Only 1 run)	1.50

29. Calculation of the Overall Race Point (ORP). An Overall Race Point (ORP) for each racer shall be determined by adding the Race Penalty Point (RPP) to each Race Point (RP).

$$\text{ORP} = \text{RP} + \text{RPP}$$

30. Female Racers. For RAFWSAA seeding purposes only and where females race in a separate group from males, the RPP will be calculated as if it were one race. The reason is that the number of females competing is small compared to the number of males. There may be insufficient females finishing in the top 10 of every race who perform close to their normal standard to enable a representative RPP to be obtained from their results only. For BASS seeding purposes only, the female race will be treated as a separate race in accordance with FIS Rules.

31. Discretion. For RAFWSAA seeding purposes only, if some of the racers finishing in the top 10 have unrepresentative seed points, the SSC shall have the discretion to apply a different RPP from that calculated. Any decision to amend the RPP shall be declared in the next published seed list.

32. Calculation of RAFWSAA Seed Points.

a. Current Seed Point (CSP). One seed list for each discipline is updated and used throughout the season. For all seed lists except the End of Season (EOS) the CSP shall be the minimum of either:

- (1) Start of Season (SOS) seed point (if no ORP to count). If $\text{ORP} \geq (\text{SOS} + 10\%)$ Then $\text{CSP} = \text{SOS}$, or
- (2) If ORP is less than $(\text{SOS} + 10\%)$ then add their SOS to ORP and average. If $\text{ORP} < (\text{SOS} + 10\%)$ then $\text{CSP} = (\text{ORP} + \text{SOS}) / 2$ or
- (3) If no SOS then multiply ORP by 10%. If $\text{SOS} = 9999.99$ then $\text{CSP} = \text{ORP} \times 1.1$

b. End of Season (EOS) Seed List. One list for each discipline, shall be either:

- (1) Current Seed Point (CSP), if the racer has had at least one ORP to count during the season, $\text{EOS} = \text{CSP}$, or
- (2) If the racer has not achieved an ORP result to count in that discipline during the season, then his SOS points will have an end of season weighting factor added. This is 15% or 15 points whichever is greater. $\text{EOS} = \text{SOS} + 15\%$ (or 15 points), or

- (3) If a racer has not raced in that discipline during the season, but has had SOS points for up to a maximum of 5 years, then his SOS points will have the annual weighting added. $EOS = SOS + 15\%$ (or 15 points).

33. Lapsed RAFWSAA Seed Points and Racers Whose Race Points Do Not Count During A Season.

- a. If a racer does not achieve a result during a season or has an Overall Race Point (ORP) that is less than the Start Of Season (SOS) seed points plus 10% by the end of season, a penalty of 15% or 15 points (which ever is greater) will be added to his SOS seed points.
- b. If a racer does not enter a race or achieve a seed point acceptable for seeding for a succession of 5 seasons then he will be removed from the Seed List.
- c. If a racers seed points fall below a standard agreed by the SSC they may be removed from the seed list.

PUBLICATION OF SEED LISTS

34. Times of Publication. Seed lists will be published as requested by the following Race Committees to co-ordinate their activities within the RAFWSAA race calendar:

- a. RAF Alpine Ski Championships.
- b. RAF Dry Ski Slope Championships.
- c. RAF team manager for the selection of summer and pre-season training squads.

35. Publication Format of Seed Lists. To be of maximum benefit to all interested parties there will be 3 formats of publication:

36. 4 separate Alphabetical lists of all registered racers displaying seed points for each of the 4 applicable disciplines (DH, SG, GS, SL).

- a. An Alphabetical list of all registered racers displaying seed points for all the 4 applicable disciplines (DH, SG, GS, SL).
- b. 4 separate lists of all registered racers in seed point order for each of the 4 disciplines (DH, SG, GS, SL).
- c. Each list is to contain: The racers registration number; Surname; First Name; Date of Birth; Unit / Station, Seed Points; and Order/Position in Seed List.

37. Distribution of Seed Lists. On request the following are to receive a copy of the seed list as indicated:

- a. RAF Team Manager - An (All Discipline) Alphabetically formatted Start Of Season List.

- b. RAF Alpine Race Secretary - An Alphabetical, and Seed Point Order Formatted List for each discipline, prior to their published Championship or Events and as requested during the course of their championships.
- c. BASS National Seeder - An (All Discipline) Alphabetically formatted Start Of Season List.
- d. All station OIC Winter Sports - An (All Discipline) Alphabetically formatted Start Of Season List.

DRAWS

38. Regulations for the conduct of Draws are at Appendix 1.

Appendix:

1. RAFWSAA Guidelines for Group Draw and Start Order

APPENDIX 1 TO
ANNEX B TO
CHAMPIONSHIPS
RULES

RAFWSAA GUIDELINES FOR GROUP DRAW AND START ORDER FOR
INDIVIDUAL ALPINE COMPETITIONS

BRITISH COMPETITION RULES - FOR BASS REGISTERED RACES

GROUP DRAW AND START ORDER

1. The classification of competitors who are present is made by the Jury.
2. The current seed lists shall be used for the classification of competitors together with other admissible evidence available to the Jury. In all cases of doubt, the Jury will decide.
3. The starting order of individual competitors in all alpine competitions is determined by their seed points. A first group of the 15 best competitors present will be drawn. However, in the case of a smaller ladies' field, the first group may be restricted to the best 5 competitors. In case of an equality of points in the 15th rank, the first group may be increased accordingly. All remaining competitors start in order of their seed points. All competitors without points will be drawn in the last group. If, in the first 15 competitors, the point difference between one and the following competitor is too great, the Jury has to decide the number of competitors in the first group. The rest will start in the order of their seed points. Minors may be drawn as one group or within age groups.
4. If the number without seed points is too great, the Jury must divide them into several groups. Each group is then separately drawn. The Jury shall, whenever possible, take into account the observations made during the official Downhill training and must divide fairly the competitors from several MGs/Clubs between the groups without points. Normally, each MG/Club with competitors entered without seed points puts one competitor into the first group of competitors without seed points.
 - a. In artificial ski slope competitions the start order is reversed.
 - b. In team races the Team order will be randomised. The team member with the best Seed Point starts in the 1st packet, the second best in the second packet and so on. If there are unequal numbers in each team, for safety reasons, the race numbers must be issued consecutively with no gaps.
 - c. At British organised international races the start order shall be:
 - FIS registered competitors with FIS points;
 - 1st group drawn;

- 2nd group in FIS point order;
- FIS registered competitors without FIS points drawn as a group;
- Non FIS registered British competitors in BASS seed point order;
- All other competitors drawn as a group eg British competitors without points and non FIS registered foreigners.

5. The Jury has the right to change the start order if they consider the condition of the course warrants it.

6. The draw must take place on the day before the race. For night races, the draw must take place, at the latest, before noon on the race day.

7. The first group in Downhill training must be drawn every day.

8. The draw, which may be computer assisted (first group and groups without seed points) must be held in a Team Captains' Meeting. Where a manual draw is held, a double draw is recommended: simultaneous draw of the start number and the name of the competitor.

9. Starting Order in Extraordinary Conditions. In extraordinary conditions, the Jury may change the starting order of a Downhill race, a Super G or a Giant Slalom (when snowing, etc). A group of at least 6 competitors, nominated in advance, shall start before start number 1. These 6 competitors are chosen by lot from among the last 20% of the start list. They start in reverse order of their start numbers. This rule is not applied when the organiser provides at least 6 qualified forerunners.

10. Starting order for the 2nd Run.

a. In individual competitions with 2 runs, the starting order for the 2nd run is determined by the result list of the 1st run except for the first 15 places (see below). In team races the start order of the teams within each packet is reversed. Competitors remain in the same packet as in the 1st run. The same conditions apply to artificial slope competitions.

b. For the first 15 places, the starting order is as follows:-

- the 15th in the result list starts 1st
- the 14th in the result list starts 2nd
- the 13th in the result list starts 3rd
- the 12th in the result list starts 4th etc.
- the 1st in the result list starts 15th
- from the 16th place onward according to the result list of the 1st run.

If more than one competitor is ranked 15th, the competitor with the lower start number will start first. If the 1st group is composed of fewer than 15 competitors, the same number will be reversed in the 2nd run.

c. A start list for the 2nd run must be published in good time and made available to officials at the start of the 2nd run.

11. The Jury may allow a draw assisted by a computer.

RAFWSAA GUIDELINES FOR GROUP DRAW AND START ORDER FOR INDIVIDUAL ALPINE COMPETITIONS

12. The number of groups which can be considered in a draw for a RAFWSAA/BASS race can be varied and numerous. These are then placed in FIS, BASS, Member Group (MG) and Club order. For example:-

- a. FIS Registered competitors with FIS points;
 - (1) 1st group drawn;
 - (2) 2nd group in FIS point order.
- b. BASS Registered competitors with BASS points;
 - (1) 1st group drawn;
 - (2) 2nd group in BASS point order.
- c. BASS Registered competitors without BASS points but with RAFWSAA points;
 - (1) 1st group drawn;
 - (2) 2nd group in RAFWSAA point order.
- d. BASS registered competitors without points drawn as a group.
- e. RAFWSAA registered competitors without points drawn as a group.
- f. All other competitors drawn as a group.

13. In accordance with the RAFWSAA Alpine Seeding Regulations, all RAFWSAA registered racers, who have been accepted into a BASS registered race, are registered with BASS on request of the racer, Team Captain or Race Organisation. BASS registration fees are included within the race entry fee.

14. When there is an insufficient number in a group with seed points to enable a first group draw of 15. Then the Jury has the right to determine the number to be drawn.

- For example:- Fewer than 15 BASS Registered competitors with points, or an unbalanced number of <>20, then perhaps a group of 5 to 10 could be considered, using a seed point number as a natural cut-off.

15. The BASS guidelines for Group Draw and Start Order may be considered by the Jury and if necessary applied within each group as required. An additional consideration would be; should competitors who are BASS registered and have no BASS points but have RAFWSAA points, then these shall run as a group in RAFWSAA point order.

16. If a competitor is new to RAFWSAA Races but has earlier, in the championships, successfully competed in other disciplines, the Jury has the right to consider this competitor's results in placing them in a group.

- For example:- A result in a Giant Slalom race will have generated the competitor Giant Slalom Race Points and even Seed Points, therefore these points may be used to place the racer within the seeded competitors in a Super G competition and with exceptional and considerable consideration, Downhill. Likewise Special Slalom for Giant slalom and visa versa.

These competitors shall be allocated, within their MG/Club in point order, after those who have the correct seed points and before those without seed points and then treated as a separate group.

17. The BASS rules for Downhill Training draw (art 621.4) are changed slightly for RAFWSAA Races in so much that; after the first timed training run, the competitors are placed in order of their training times. This remains true for all subsequent draws which will also include the draw for the actual Downhill race.

18. These RAFWSAA guidelines may also be considered by the Jury should timed training runs be undertaken for any SG races.

19. For all RAFWSAA Races, unless otherwise instructed by the TD insists, a computer assisted draw is used for all RAFWSAA races.