

2024

# FREESTYLE & FREESKI

COMPETITION GUIDE



SKI &  
SNOWBOARD





# 2024 FREESTYLE / FREESKI COMPETITION GUIDE

## **Editors**

U.S. Ski & Snowboard Freestyle Sport Committee  
Rules and Officials Sub-Committee  
Ashley Deibold

## **Managing Editor & Layout**

Jeff Weinman

## **Published by**

U.S. Ski & Snowboard  
Box 100  
1 Victory Lane  
Park City, UT 84060  
[uskiandsnowboard.org](http://uskiandsnowboard.org)

Copyright 2023 by U.S. Ski & Snowboard. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, or stored in a database or retrieval system, without the prior written permission of the publisher. Printed in the USA. Additional copies of this guide are available for \$10.00 by calling 435.647.2666.

# TABLE OF CONTENTS

---

<b>Key Contact Directory</b>	<b>4</b>
<b>Divisional Contacts</b>	<b>6</b>
<b>Chapter 1: Getting Started</b>	<b>7</b>
Athletic Advancement	8
Find More Information	9
Freestyle and Freeski Memberships	9
Code of Conduct	11
Athlete Safety	12
Parents	13
Insurance Coverage	14
<b>Chapter 2: Points and Rankings</b>	<b>15</b>
Event Scoring	17
Points List Calculations	19
<b>Chapter 3: Competition</b>	<b>25</b>
Aerials Competition Pipeline	27
Moguls/Dual Moguls Competition Pipeline	34
Freeski Competition Pipeline	46
<b>Chapter 4: Rules</b>	<b>51</b>
203 Membership	53
3000 Organization	54
Rules Common to all Aerials and Moguls Events	62
4100 Aerials	68
4200 Moguls	77
4300 Dual Moguls	84
4600 Aerials Synchro Competition	92
4700 Aerials Team Competition	94
4800 Dual Moguls Team Competition	96
Skicross, Halfpipe, Slopestyle, and Big Air	97
<b>Rules for Scoring</b>	<b>98</b>
<b>Appendix A - Technical Specifications for Freestyle Courses</b>	<b>99</b>
<b>Appendix B - Technical Specifications for U.S. Ski &amp; Snowboard</b>	<b>99</b>
<b>Non-FIS Aerial Sites</b>	
<b>Appendix C - Aerials Degree of Difficulty</b>	<b>100</b>
<b>Appendix D - Moguls Degree of Difficulty</b>	<b>104</b>
<b>Concussion Checklist</b>	<b>106</b>

**Divisional rules and information can be found at the individual divisional websites or by contacting the divisional representative. Contact information can be found on pages 6 of this guide.**

# Thank You

to our Corporate Partners for supporting  
the athletes of U.S. Ski & Snowboard



**TOYOTA**

**VISA**



**Intermountain  
Health**

**STIFEL**

# KEY CONTACT DIRECTORY

---

Unless otherwise noted, email addresses are a combination of first name dot last name followed by @usskiandsnowboard.org - e.g. first.last@usskiandsnowboard.org.

## Member Service (fax 435.647.2052)

Member Service Hotline	435.647.2666	membership@
Website	usskiandsnowboard.org	
National Office		
U.S. Ski & Snowboard	435.649.9090	info@
PO Box 100   1 Victory Lane		
Park City UT 84060		

## Executive

Sophie Goldschmidt   President & Chief Ex. Officer	435.647.2001	sophie.goldschmidt@
Brooke McAfee   Chief Financial Officer	435.647.2002	brooke.mcafee@
Alison Pitt   General Counsel	435.647.2004	alison.pitt@

## Freestyle

Matt Gnoza   Freestyle Sport Director	435.602.2764	matt.gnoza@
Tami Strong   Freestyle Team Manager	435.962.1719	tami.strong@

## Snowboard and Freeski

Rick Bower   Snowboard Program Director		rick.bower@
Skogen Sprang   Freeski Program Director		skogen.sprang@
Ashley Deibold   Sport Development Director	970.846.4906	ashley.deibold@
Julia Flake   Sport Development Coordinator		julia.flake@

## Alpine

Patrick Riml   Alpine Program Director	435.647.2020	patrick.riml@
Chip Knight   Alpine Development Director	435.647.2074	chip.knight@
Lauren Beckos   Masters Manager	267.496.1320	lauren.beckos@
Aaron Strubel   Elite Team Manager	435.602.9256	aaron.strubel@
Ellen Tolstad   Development Team Manager		ellen.tolstad@

## Athletics

Anouk Patty   Chief of Sport	650.353.6723	anouk.patty@
------------------------------	--------------	--------------

## Competition Services

Jeff Weinman   Director Competition Services	435.647.2030	jeff.weinman@
Margo Yatkeman   Competition Services Coordinator	435.647.2037	margo.yatkeman@

## Content and Creative Services

Dave Finger   Head of Content & Creative		dave.finger@
Mike Dawson   Photo		mike.dawson@

## Cross Country

Chris Grover   Cross Country Program Director	435.640.8545	chris.grover@
Bryan Fish   Cross Country Development Director	435.640.8548	bryan.fish@
Greta Anderson   Cross Country Dev. Coach	907.244.7389	greta.anderson@
Adam St Pierre   Cross Country Sport Coordinator	720.206.6092	adam.stpierre@
Allan Serrano   Cross Country Technical Advisor	715.558.9734	allanserrano@gmail.com

## Events

Eric Webster   Director of Events	435.647.2095	eric.webster@
Nick Alexakos   Event Dir. Snowboard & Freeski	435.467.2018	nick.alexakos@
Malorie Irvin   Event Dir. Alpine & Freestyle	435.602.9515	malorie.irvin@
Erin McNeely   Event Mgr. Snowboard & Freeski	435.640.3316	erin.mcneely
Kendall Cooper   Event Mgr. Alpine & Freestyle	435.862.0885	kendall.cooper
Karen Korfanta   Junior Championship & Alpine NorAm Coordinator	435.714.8193	karen.korfanta@

## Foundation and Commercial Partners

Trisha Worthington   Chief Revenue & Philanthropy Officer	435.647.2075	trisha.worthington@
---	--------------	---------------------

## Marketing and Communications

Guy Slattery   Chief Marketing Officer	646.673.7386	guy.slattery@
Courtney Harkins   Director Marketing & Comms.	978.314.1019	courtney.harkins@
Leann Bentley   Communications Manager		leann.bentley@
Sadie Texer   Social Media Coordinator		sadie.texer@

## Member Services

Sheryl Barnes   Director Member Services	435.647.2013	sheryl.barnes@
Matt Lemon   Member Services Coordinator	435.647.2609	matt.lemon@
Sharka Fabian   Member Service Representative	435.647.2099	sharka.fabian@

## Para Alpine and Para Snowboard

Erik Leirfallom   Para Program Director	303.579.7088	erik.leirfallom@
---	--------------	------------------

## Ski Jumping and Nordic Combined

Anders Johnson   Ski Jumping & Nordic Combined Program Director	435.640.8419	anders.johnson@
Adam Provost   USA Nordic CEO	602.432.4407	aprovost@usanordic.org

## Sport Education

David McCann   Director Sport Education		david.mccann@
Anna Hosmer   Sport Education Coordinator	435.647.2050	anna.hosmer@
Ellen Adams   Club Development Manager	435.647.2033	ellen.adams@

## Sport Science

Gillian Bower   High Performance Director	435.647.2619	gillian.bower@
Dr. Jaron Santelli   Sports Medicine Director		jaron.santelli

# **DIVISIONAL CONTACTS**

---

## **Central Division**

Lewis Sundquist | Chair

tel. 612.384.0483 | lewis@nybora.com

PO Box 575 | Wayzata MN 55391

martin@nybora.com

nybora.com

## **Eastern Division - easternfreestyle.org**

facebook.com/easternfreestyle

Sherry Albert | Administrator

tel./fax 585.624.5865 | office.eastfree@gmail.com

PO Box 512 | Killington VT 05751

Deb Newson | Chair

tel. 802.770.0002 | ussaeastfree@gmail.com

## **Far West Division - farwestfreestyle.com**

facebook.com/FarWestMoguls

ussafarwestfreestyle@gmail.com

Erick Panelli | Chair

epanelli@wntrucking.com

## **Intermountain Division - intermountainfreestyle.com**

John D. Kavas | Chair

tel. 303.710.3521 | jdkavas@gmail.com

## **Northern Division**

facebook.com/ndffreestyle

Mike Papke | Chair

tel. 406.581.8598 | mikepapke@mac.com

5622 Bridger Canyon | Bozeman MT 59715

## **Rocky Mountain Division - rockymountainfreestyle.com**

Wendy Lana | Administrator

tel. 303.202.0534 | wlana@rockymountainfreestyle.com

PO Box 7061 | Dillon CO 80435

Sam Tarrant | Chair

starrant@sswsc.org



---

# CHAPTER 1

## GETTING STARTED



U.S. Ski & Snowboard is the Olympic national governing body for ski and snowboard sports in the USA, providing leadership and direction for tens of thousands of young skiers and snowboarders, encouraging and supporting them in achieving excellence. By empowering national teams, clubs, coaches, parents, officials, volunteers and fans, U.S. Ski & Snowboard is committed to the progression of its sports, athlete success and the value of team.

Thank you for your participation in U.S. Ski & Snowboard programs. These athletic programs in alpine, cross country, freestyle, ski jumping, nordic combined, snowboarding and freeskiing provide opportunities for athletes to develop skiing or snowboarding skills in a competitive and educational environment, from grassroots club programs up through national teams and the Olympics. This competition guide is a roadmap for various programs, rules and rankings.

U.S. Ski & Snowboard clubs include approximately 350 professional coaching outlets for athletes and logistical support for competitions. These clubs, with both professional staff and volunteers, comprised of nearly 39,000 U.S. Ski & Snowboard members, are the foundation of U.S. Ski & Snowboard, supporting individual athletes and managing most of the organization's domestic competitions.

Annually more than 3,100 domestic competitions with more than 171,000 athlete starts are held across the U.S., thanks to the incredible efforts of our resort partners, clubs, officials and volunteers.

Services provided by U.S. Ski & Snowboard are based around the three "R's": rules, races and rankings. Rules are established to ensure a consistent and fair playing field for all athletes. Races, or competitions, are the backbone of U.S. Ski & Snowboard's programs, providing competitive opportunities for athletes. Rankings are a means of evaluating performance in competitions to determine advancement along the athlete development pipeline, or to assist in determining start positions in specific competitions.

U.S. Ski & Snowboard provides educational resources to key constituent groups through the USANA Center of Excellence, the organization's national training and education facility. Education is provided to athletes, parents, officials, coaches and clubs in areas such as sport technique, fitness and exercise, sport science and sports medicine. U.S. Ski & Snowboard also partners with both the U.S. Olympic & Paralympic Committee and U.S. Center for SafeSport on education related to athlete safety.

U.S. Ski & Snowboard regions and divisions are volunteer-run programs which implement programs within small, multi-state geographic areas, including scheduling of divisional competitions, selection of divisional teams and training of competition officials.

## Athletic Advancement

Now that you are a U.S. Ski & Snowboard member, you have access to compete in sports in your home area, regionally and nationally. The following are steps you can take to make the most out of your competitive experience.

**Join a Club** - Linking up with a club will allow you access to the best professional coaching and logistical support. A complete club directory is available at [usskiandsnowboard.org/public-tools](http://usskiandsnowboard.org/public-tools).

**Compete** - Pick the proper competition programs for your age and ability. Contact the event organizer or your local club for entry information. U.S. Ski & Snowboard programs offer both introductory non-scored events for youth athletes to promote skill development and fun, and scored competitions to improve ranking.

**Ranking** - Compete in U.S. Ski & Snowboard scored competitions to gain a ranking, which will be used for advancement up the athlete development pipeline. You can monitor your ranking at [usskiandsnowboard.org/public-tools/ranking](http://usskiandsnowboard.org/public-tools/ranking).

**FIS Competition** - As you advance up the pipeline with your U.S. Ski & Snowboard ranking, you may be eligible for ranking on the International Ski Federation (FIS) ranking list. Check

with your club coach or divisional contact for more information. FIS registration is managed through U.S. Ski & Snowboard. You can monitor your FIS ranking and register for some USA FIS events at [usskiandsnowboard.org](http://usskiandsnowboard.org).

**Team Selection** - As you continue to advance, your ranking may qualify you for a regional or divisional team. This includes the Junior Championships, U.S. Championships and all the way up to the U.S. Ski & Snowboard Team.

Each U.S. Ski & Snowboard sport has a specific development pipeline ([usskiandsnowboard.org/sport-programs/pipeline](http://usskiandsnowboard.org/sport-programs/pipeline)) with defined action tips designed to educate athletes in every age group as they progress in their sport.

## Find More Information

As you continue competitive skiing or snowboarding, you might have questions along the way. The following are helpful resources to guide you on your path to success.

**Website** - [usskiandsnowboard.org](http://usskiandsnowboard.org) is the best source of member information. Here you will find contact information, criteria and advancement protocol on your sport as well as the latest in national news from your sport. You can also search the Knowledge Base at [usskiandsnowboard.org/membership](http://usskiandsnowboard.org/membership) for answers to many of our member's most common questions.

**Competition Guide** - This handbook is a guide for athletes, parents, coaches and officials that provides a roadmap to U.S. Ski & Snowboard programs, including information on rules and rankings for your sport.

**Local Club** - Clubs are the heart of the sport. These organizations have the background and knowledge to help answer most of your questions. Check your local club for information on schedules and qualifying procedures within your division.

**Regional/Divisional Contact** - Each region and division for your sport has a contact person who can help you answer questions. Contact information appears in the front of this competition guide and at [usskiandsnowboard.org](http://usskiandsnowboard.org).

**National Office** - Every sport has full-time support staff in U.S. Ski & Snowboard's national office in Park City, Utah. Contact the office at 435.647.2666 with national membership or ranking questions. For a quicker response, please send an email to the contact links found at [usskiandsnowboard.org](http://usskiandsnowboard.org).

## Freestyle and Freeski Memberships

U.S. Ski & Snowboard offers a variety of membership opportunities depending on your area of interest. You can join online at [my.usskiandsnowboard.org](http://my.usskiandsnowboard.org). You will be issued a U.S. Ski & Snowboard membership number immediately following membership registration. FIS membership may take up to one week. Keep in mind that most adult memberships are placed on pending status until all requirements have been completed.

Most adult members are required to undergo periodic Background Screening, Introduction to Avalanches, and annual SafeSport training to activate membership (Those turning 18 within the season will also be required to complete membership requirements prior to their membership being activated). Screening and SafeSport training are not required for short term members and alpine masters who are not in regular contact with minor athletes.

**Freestyle or Freeski General Non-Competitor (17 & under) \$35** - (Does not include access to U.S. Ski & Snowboard points list) The General membership is designed for an individual at the club level who is a non-U.S. Ski & Snowboard competitor participating in activities such as training, Buddy Werner, high school competition, community events and forerunning U.S. Ski & Snowboard and non-U.S. Ski & Snowboard events. \*If any of the events listed above are sanctioned by U.S. Ski & Snowboard then a competitor or short-term membership is required - with the exception of forerunning.

**Freestyle or Freeski Non-Scored Athlete (18-100) \$100** - (Does not include access to U.S. Ski & Snowboard points list) The Non-Scored Athlete membership provides access to all levels of U.S. Ski & Snowboard scored and non-scored competitions at the local, divisional, regional and national level. However, as the name implies it does not include access to the U.S. Ski & Snowboard points list.

**Freestyle or Freeski Competitor** - U.S. Ski & Snowboard Competitor membership provides access to all levels of U.S. Ski & Snowboard scored and non-scored competitions at the local, divisional, regional and national level. Competitor memberships include scoring on national ranking lists as well as International Ski Federation ranking lists where appropriate (with additional FIS license). This membership is required for FIS registration and FIS level competitions. May compete in aerial and mogul events only.

- **Freestyle or Freeski Competitor U11 & Under (10 & under) \$100**
- **Freestyle or Freeski Competitor U13 (12-13) \$125**
- **Freestyle or Freeski Competitor U15 & over (14 & over) \$200** (Required for FIS registration)

**Short-Term Freestyle or Freeski (17 & under) \$35 per day** - (Does not include access to U.S. Ski & Snowboard points list) May be used for one event per season. Events may not span more than five consecutive days.

**Freestyle FIS License Requirement** (Must be born in 2010 or prior) Required for participation in FIS events. You must hold a Freestyle Competitor U15 & Over membership to purchase a FIS license. Short-Term members and Non-Scored Athletes are not eligible for FIS.

- **\$65 prior to Dec. 15**
- **\$105 after Dec. 15**

**Freestyle or Freeski Official (18 & over) \$80** - An individual involved in officiating U.S. Ski & Snowboard and/or FIS competitions.

**Freestyle or Freeski Coach w/Official (18 & over) \$150** - An individual coaching athletes at the club level and/or at U.S. Ski & Snowboard/FIS Freestyle or Freeski events (see guidelines for appropriate levels of U.S. Ski & Snowboard coach certifications). Required to access Level 100 clinics and materials.

**Freestyle or Freeski Volunteer (18 & over) \$65** - (NOT permitted for use in place of a competitor membership) The U.S. Ski & Snowboard Club Volunteer membership is designed for Board of Directors, club administrative staff, parents and club volunteers who undertake a leadership role in U.S. Ski & Snowboard clubs, divisions, regions and at competitions and club training sessions. Not eligible for coach or official's certifications. Applicable for those in a position of authority over or in regular contact with athletes.

## **Age Classification**

Age classification is based upon the year of birth, regardless of the date of birth.

Class	Age	Year of Birth
U7	6 and younger	2017 and later
U9	7 and 8	2015 and 2016
U11	9 and 10	2013 and 2014
U13	11 and 12	2011 and 2012
U15	13 and 14	2009 and 2010
U17	15 and 16	2007 and 2008
U19	17 and 18	2005 and 2006
Senior	19 and 20	2003 and 2004
Veteran	21 and older	2002 and earlier

# CODE OF CONDUCT

---

Membership in U.S. Ski & Snowboard is a privilege, not a right. All U.S. Ski & Snowboard members when participating in any U.S. Ski & Snowboard activity must agree to conduct themselves according to U.S. Ski & Snowboard's core values of Grit, Excellence, Team, Fun, and Integrity, and abide by the spirit and dictates of this Code of Conduct. All members must agree to comport themselves in a sportsmanlike manner and are responsible for their actions while attending or participating in all U.S. Ski & Snowboard activities (including but not limited to camps, competitions, and projects).

Sportsmanlike conduct is defined as but is not limited to: respect for competition officials, resort employees, fellow members, and the skiing and snowboarding public, respect for facilities, privileges, and operating procedures, the use of courtesy and good manners, acting responsibly and maturely, refraining from the use of profane or abusive language, and abstinence from illegal or immoderate use of alcohol and use of illegal or banned drugs.

While participating in any U.S. Ski & Snowboard activity:

1. U.S. Ski & Snowboard members shall be subject to the jurisdiction of the International Ski Federation (FIS) Statutes, the United States Olympic & Paralympic Committee (USOPC) Bylaws, the U.S. Ski & Snowboard Bylaws, and this U.S. Ski & Snowboard Code of Conduct.
2. U.S. Ski & Snowboard members shall conduct themselves at all times and in all places as befit worthy representatives of the United States of America, the United States Olympic Committee, U.S. Ski & Snowboard, their region, division, state or club and in accordance with the best traditions of national and international competition.
3. U.S. Ski & Snowboard members are responsible for knowledge of and adherence to competition rules and procedures. Members are also responsible for knowledge of and adherence to the rules and procedures of the U.S. Ski & Snowboard national teams, camps or other projects when participating in such.
4. U.S. Ski & Snowboard members shall maintain high standards of moral and ethical conduct, which includes self-control and responsible behavior, consideration for the physical and emotional well being of others, and courtesy and good manners.
5. U.S. Ski & Snowboard members shall abide by U.S. Ski & Snowboard rules and procedures while traveling to and from and participating in official U.S. Ski & Snowboard activities.
6. U.S. Ski & Snowboard members shall abstain from illegal and/or immoderate consumption of alcohol. Absolutely no consumption of alcohol is permitted for those individuals under the age of 21. Members under 21 years of age shall not participate in gatherings involving consumption of alcohol unless it is an official U.S. Ski & Snowboard or event organizer function. Members under the age of 18 shall not use any form of nicotine including but not limited to cigarettes, vaping, chewing tobacco, gum, and patches.
7. No U.S. Ski & Snowboard member shall violate the customs, travel or currency regulations of a country while traveling with a U.S. Ski & Snowboard group or on a U.S. Ski & Snowboard ticket.
8. No U.S. Ski & Snowboard member shall commit a criminal act.
9. No U.S. Ski & Snowboard member shall engage in any conduct that could be perceived as harassment based upon gender, gender identity, age, race, ethnicity, national origin, religion, disability, or sexual orientation.
10. U.S. Ski & Snowboard members will avoid profane or abusive language and disruptive behavior. Members agree that they will not use or tolerate any racist, xenophobic, homophobic, or transphobic language or gestures.
11. U.S. Ski & Snowboard members understand and agree that they may be drug tested at any time, that they are subject to and will abide by the USADA Protocol for Olympic

and Paralympic Movement Testing, its Annexes, and the USOPC National Anti-Doping Policies, and that any dispute related to the foregoing will be resolved exclusively in arbitration pursuant to the USADA Protocol. Before taking any medications, members must check the prohibited status at GlobalDRO.com. Also, they must be sure to download the Supplement 411 app, or visit Supplement411.org to learn how to recognize and reduce the risks related to supplement use. Any anti-doping questions can be directed to Athlete Express at 866.601.2632.

12. U.S. Ski & Snowboard members agree to abide by the policies and procedures established by the U.S. Center for SafeSport as well as U.S. Ski & Snowboard's Minor Athlete Abuse Prevention Policies (MAAPP).

Failure to comply with any of the above provisions may lead to disciplinary action by the appropriate team or competition leader. Disciplinary action may include:

- Removal from the team trip or training camp
- Suspension from training and/or competition
- Elimination of coaching, travel, and other benefits
- Forfeiture of U.S. Ski & Snowboard membership

U.S. Ski & Snowboard is committed to principles of fairness, due process and equal opportunity. Members are entitled to be treated fairly and in compliance with U.S. Ski & Snowboard's Bylaws, policies, and procedures. Members are entitled to notice and an opportunity for a hearing before being prevented from participating in protected competition as that term is defined by the USOPC Bylaws. Information on the processes for grievances, suspensions, and appeals is available at [usskiandsnowboard.org](http://usskiandsnowboard.org).

Nothing in this Code of Conduct shall be deemed to restrict the individual freedom of a U.S. Ski & Snowboard member in matters not involving activities in which one could not be perceived as representing U.S. Ski & Snowboard. In choices of appearance, lifestyle, behavior, and speech while not representing U.S. Ski & Snowboard, competitors shall have complete freedom, provided their statements and actions do not adversely affect the name and reputation of the U.S. Ski & Snowboard. However, in those events where one is representing or could be perceived as representing U.S. Ski & Snowboard, U.S. Ski & Snowboard demands that its members understand and agree to behave in a manner consistent with the best traditions of sportsmanship and U.S. Ski & Snowboard's core values.

For U.S. Olympic and Paralympic Trials, please see the USOPC's Participant Rules for Racial and Social Demonstrations available at [teamusa.org](http://teamusa.org).

Last revised Aug. 22, 2022

## **ATHLETE SAFETY**

U.S. Ski & Snowboard is committed to athlete health, welfare and safety, and adheres to the requirements of the U.S. Olympic & Paralympic Committee (USOPC) and the U.S. Center for SafeSport in their efforts to promote a safe and secure environment for athletes.

The SafeSport Code & Athlete Safety requirements, including the Minor Athlete Abuse Prevention Policy (MAAPP), apply from the grassroots level with U.S. Ski & Snowboard member clubs, and extend to all areas of the organization, including the USANA Center of Excellence.

All employees of U.S. Ski & Snowboard, interns, volunteers, and contractors who have access to the Center of Excellence, or who have regular contact or are in a position of authority over athletes, and those who have access to confidential U.S. Ski & Snowboard information related to the organization or athletes, must complete SafeSport training and background screening before their first day of employment, interning, volunteering, or beginning contract work.

U.S. Ski & Snowboard member clubs are also required to implement SafeSport training and background screening as well as the MAAPP for all of their adult participants in sports and those who work at or with U.S. Ski & Snowboard, and at all U.S. Ski & Snowboard or FIS-sanctioned events in the United States. These mandatory requirements include:

- Criminal background screening once every two seasons for all employees, coaches, officials, board members, interns, contractors, and volunteers who are in regular contact with athletes, or in positions of authority over athletes
- All required training from the U.S. Center for SafeSport, which includes core and refresher courses, with training required every year
- The adoption of U.S. Ski & Snowboard's MAAPP, to limit one-on-one interactions with athletes at all times
- Implementation and enforcement of policies, and preparation for and quick response to random audits for compliance by the U.S. Center for SafeSport
- Completion of the introduction to avalanche course on U.S. Ski & Snowboard's membership platform
- Fast Start Coaching Course: Now required for Level 100 certification

These policies apply to all levels of U.S. Ski & Snowboard's member programs. More details regarding SafeSport and Athlete Safety are available on the U.S. Ski & Snowboard website at [usskiandsnowboard.org/safesport-athlete-safety](http://usskiandsnowboard.org/safesport-athlete-safety).

Any U.S. Ski & Snowboard member club hosting a U.S. Ski & Snowboard sanctioned event, must follow the Competition Administration Summary available at [usskiandsnowboard.org/safesport-athlete-safety/safesport-resources](http://usskiandsnowboard.org/safesport-athlete-safety/safesport-resources) to ensure compliance with required athlete safety at the event.

## PARENTS

---

Your child is on their way to growing their career in skiing or snowboarding. Supporting them in their endeavors is the number one way to help them achieve success. There are also other ways to participate along the way to enhance the experience of competitive skiing and snowboarding.

**Become a volunteer** - The club system exists because of the help and dedication of volunteers, including parents and guardians of competitive athletes. A great way to be a part of the team is to become an official. Parents may attend officials clinics and work out-of-town competitions so that they can better help with competitions at their own venues. Parents can also serve on steering committees and competition committees for a sport. Contact your child's club for more information.

**Education** - U.S. Ski & Snowboard provides a variety of educational opportunities for parents. Through [usskiandsnowboard.org](http://usskiandsnowboard.org), local clubs and U.S. Ski & Snowboard-produced educational resources, parents can gather information to help support their child. The U.S. Center for SafeSport also offers education and training resources for SafeSport and the MAAPP directed at minors, which are available on the Center's website.

**Stay involved in your child's club** - Ask questions to club leaders, look at annual reports and attend orientation if offered. These activities will help you better understand your child's club and the sport development pipeline.

**Follow the Parent Code of Conduct** - We expect parents/guardians to conduct themselves according to U.S. Ski & Snowboard's core values of Grit, Excellence, Team, Fun, Integrity, and abide by the spirit and dictates of the Parent Code of Conduct.

# INSURANCE COVERAGE

---

U.S. Ski & Snowboard requires members to have valid and sufficient primary medical/accident insurance coverage and to accept full responsibility for understanding the provisions of such coverage as a condition of becoming a member and participating in official U.S. Ski & Snowboard training and competition. Such primary coverage must be in effect for the entire term of the membership year in order for the member to have coverage under U.S. Ski & Snowboard's excess accident medical policy. Members must carry proof of primary insurance and such proof must be available at each event so that prompt medical/hospital care can be authorized, if needed. U.S. Ski & Snowboard provides properly registered members with excess accident medical coverage, as follows:

## **Excess Accident Medical Insurance for Members**

Current U.S. Ski & Snowboard members of a U.S. Ski & Snowboard Member Club have excess accident medical coverage during sanctioned or registered events including official training (as defined by the policy) at such events. Please see [usskiandsnowboard.org/sport-development/club-development/club-insurance](http://usskiandsnowboard.org/sport-development/club-development/club-insurance) for a detailed description of coverage.

## **Excess Accident Medical Insurance for Members of a CLIP Member Club**

Current U.S. Ski & Snowboard members of a U.S. Ski & Snowboard CLIP Member Club have excess accident medical coverage during skiing and snowboarding competition, while training to compete and conditioning to compete in ski and snowboard competition that is supervised by a U.S. Ski & Snowboard representative and/or representative of a CLIP Member Club, and during club activities that are supervised by a representative of a CLIP Member Club. Please see [usskiandsnowboard.org/sport-development/club-development/club-insurance](http://usskiandsnowboard.org/sport-development/club-development/club-insurance) for a detailed description of coverage including a list of activities that are excluded from the policy.

## **Liability Insurance Coverage**

U.S. Ski & Snowboard will provide liability coverage for:

- **Event Organizers** with respect to their ordinary negligence if such is alleged to have arisen in connection with competition in or conduct of sanctioned events (meaning a Schedule Agreement has been executed) and/or activities conducted or approved by U.S. Ski & Snowboard (including official training at such event as defined by the policy). Please see [usskiandsnowboard.org/sport-development/club-development/club-insurance](http://usskiandsnowboard.org/sport-development/club-development/club-insurance) for a detailed description of coverage.
- **CLIP Member Clubs** and the members and supervisory staff of such clubs and member coaches and officials while acting in their capacity as such on behalf of CLIP Member Clubs. Such coverage applies during (1) ski and snowboard competition, (2) while training to compete and conditioning to compete in ski and snowboard competition that is supervised by a U.S. Ski & Snowboard representative and/or representative of a CLIP Member Club, and (3) during club activities that are supervised by a representative of a CLIP Member Club. Please see [usskiandsnowboard.org/sport-development/club-development/club-insurance](http://usskiandsnowboard.org/sport-development/club-development/club-insurance) for a detailed description of coverage, as certain club activities are not automatically covered.

**Note: This summary provides a general overview of insurance coverage that applies to U.S. Ski & Snowboard members. It is not a complete explanation of all policy provisions or specifics of the policy benefits. No coverage is extended, and no representations are made, other than what is stated in the actual insurance policies.**



---

# CHAPTER 2

## POINTS AND RANKINGS



The ability to measure one competitor's performance against another is the heart of competitive athletics. And in a country as large as the USA, it's important to have measurement tools to evaluate the performance of skiers around the nation.

The freestyle/freeski points system has been developed to do just that - provide a measurement tool for freestyle/freeski competitors around the USA. It is an important tool for personal evaluation and team selection at many levels.

This chapter of the Competition Guide outlines the basics of the freestyle/freeski points system (FFSP) and how you can use it as a tool to measure performance.

The points list is available at [usskiandsnowboard.org](http://usskiandsnowboard.org).

## POINTS LIST

---

Any event with a properly completed schedule agreement that is in accordance with current U.S. Ski & Snowboard, FIS and Freestyle Sport Committee and Freeski Sport Committee policies will be entered into the FFSP system.

Only Competitor members can accumulate FFSP's.

The membership and competition season runs from July 1, 2023 to June 30, 2024.

### Points List Purpose

1. To rank all competitors according to their performances in each competition and individual discipline.
2. To ensure each event is rated according to the quality of competitors entered, thereby providing a uniform ranking system for all performances and for all events in which an athlete competes.
3. To encourage competitors to enter events against higher ranked competitors.
4. To be utilized as a selection tool for upper-level events.

### 2023-24 Freestyle Points List Schedule

List	Period	Close	Valid
Fall List	July 1 – Nov. 26	Nov. 26	Nov. 28
List 1	Nov. 27 – Dec. 17	Dec. 17	Dec. 19
List 2	Dec. 18 – Jan. 14	Jan. 14	Jan. 16
List 3	Jan. 15 – Jan. 28	Jan. 28	Jan. 30
List 4	Jan. 29 – Feb. 4	Feb. 4	Feb. 6
List 5	Feb. 5 – Feb. 19	Feb. 19	Feb. 21
List 6	Feb. 20 – Mar. 3	Mar. 3	Mar. 5
List 7	Mar. 4 – Mar. 10	Mar. 10	Mar. 12
List 8	Mar. 11 - Apr. 21	Apr. 21	Apr. 23
Final List	Apr. 22 – Jun. 30	Jun. 28	June 30

Note: The closing date reflects the deadline for receiving results to be included on the list being run. The valid date is the date on which the list will be available. Each list will consider the current competition period as well as previous competition periods from the current season.

U.S. Ski & Snowboard Freeski Points List will be run at the beginning and the end of the competitive season and is maintained for posterity purposes. This list is not used in any current criteria

# EVENT SCORING

---

## Moguls, Dual Moguls and Aerials

1. Each mogul and dual mogul event is rated by the quality of competitors entered. Therefore, the point worthiness of each competition will be fixed for the top 3 overall and then vary by performance in relation to the 3rd place overall athlete. Meet rating points will be fixed for the top 3.

Aerial events do not have event ratings. Aerial competitors receive a FFSP value that is equivalent to their final result.

The top 3 finishers of the mogul event are awarded freestyle points (FFSP's) as outlined in the table below and depending on the level of event in attendance. All other competitors in that event are given FFSP's in the same proportion to 3rd place FFSP's that their score was to the 3rd place score. (Example: 3rd place scores 70 in a regional 700 point event, 4th place competitor scores 69. That competitor (4th place) will be awarded  $(69/70) \times 665 = 655.50$ ).

2. The maximum points for an event in all disciplines is 1000.

3. Major Event Multi-Phase FFSP; for the U.S. Selections, the U.S. Championships and the FIS Open events the qualification phase will be used to calculate FFSP's for that phase of the event as follows:

- Completed Qualification Results - 850 for First Place, 825 for Second Place, 805 for 3rd Place. This is in addition to Overall Final Results.

- Overall Final Results will be calculated in accordance with the FFSP as outlined below.

4. Dual mogul events will receive the same fixed points for places 1-3 as moguls, remaining competitors will receive FFSP's in accordance with the following formula:

Counting Competitors (CC) = Total number Final Ranked Competitors per gender

Place Point Reduction (PPR) = 3rd Place FFSP/CC

4th Place Ranking FFSP(PRF) is 3rd Place FFSP minus PPR, 5th Place PRF is 4th PRF minus PPR, 6th Place PRF is 5th Place PRF minus PPR, and so on.

### Event Ratings - Moguls and Dual Moguls

Event	1st Place	2nd Place	3rd Place
U.S. Championships	1000	975	950
U.S. Selection Events	1000	975	950
FIS Open Event	1000	975	950
Divisional Championships	850	825	805
Divisional Events	700	685	665

### Moguls and Aerials Competition Rule

1. A skier receiving a Did Not Start (DNS) for an event will not be credited for event attendance for FFSP purposes.

2. A skier receiving a Disqualified (DSQ) for an event will not be credited for event attendance for FFSP purposes.

3. A skier receiving a Did Not Finish (DNF) for an event will be credited for event attendance for FFSP purposes and will receive a zero for the event.

4. In national mogul events, each skier will take a minimum of one run. Up to a two-run format will be scored to the FFSP, the higher of the two runs, or the only run for those eliminated from a second run in elimination format events, will be used for FFSPs. Awards are done as specified in FIS, national or divisional rules. FFSP's are based on the calculations as outlined above. Thus, if the score in run 1 is 26.5 and run 2 is 26.25 then we will use the score from run 1.

5. In Major National Mogul Events FFSP's are calculated using the overall final score or as follows:

## FIS FFSP Result Adjustment for Moguls

Logic = In moguls where there is a semis and finals system, it is possible that a score from one or more athletes that do not make the finals will be higher than that of a finalist. This happens by virtue of the absoluteness of the final results.

Goal = To create a system that does not disadvantage a finalist or unduly advance a non-finalist in the FFSP system.

Note: These calculations have no effect on the outcome of awards or the basis of the events 'official' results. These are strictly for the benefit of creating a fair ranking in the FFSP by their achieved event outcome.

### Formula and Sample

$$(BPS - FNQ) / \# \text{ in ASG} + 1 = AF$$

$$BPS - AF = AS1 \text{ (Trunc)}, AS1 \text{ (Trunc)} - AF = AS2 \text{ (Trunc)},$$

$$AS2 \text{ (Trunc)} - AF = AS3 \text{ (Trunc)}, \text{ etc.}$$

Where BPS = Break Point Score

FNQ = First Non-Qualifier

ASG = Adjusted Score Group

AF = Adjustment Factor

#### Sample Event

	Place	Actual Score		Place	Actual Score
	1	25.60	AS2	13	19.54
	2		AS3	14	18.99
	3...		AS4	15	13.79
BPS	11	20.02	AS5	16	12.67
AS1	12	19.86	FNQ	17	19.88

#### Calculation

$$(20.02 \text{ (BPS)} - 19.88 \text{ (FNQ)}) / 6 \text{ (\# in ASG} + 1) = .023333\dots$$

Apply adjustment factor to the ASG thusly

$$AS1 \text{ (Trunc)} = 20.02 \text{ (BPS)} - .023333333 \text{ (AF)} = 19.99$$

$$AS2 \text{ (Trunc)} = 19.99 \text{ (AS1 (Trunc))} - .023333333 \text{ (AF)} = 19.97$$

$$AS3 \text{ (Trunc)} = 19.97 \text{ (AS2 (Trunc))} - .023333333 \text{ (AF)} = 19.95$$

$$AS4 \text{ (Trunc)} = 19.95 \text{ (AS3 (Trunc))} - .023333333 \text{ (AF)} = 19.92$$

$$AS5 \text{ (Trunc)} = 19.92 \text{ (AS4 (Trunc))} - .023333333 \text{ (AF)} = 19.90$$

## Halfpipe, Slopestyle and Big Air

The U.S. Freeski National Ranking list is based on a "place-points" scale. This simply means that for every scored sanctioned competition, points are awarded from 1st place through last place.

The exact calculation of the points awarded to each finish place is determined by the competition level. Once the competition level has been determined, the FIS points scale will be applied.

## Competition Levels

	Point Value	Events
Level 1	1000 min.	Olympics, World Championships, World Cups, X Games, Dew Tour
Level 2	360 min. - 500 max.	FIS Junior World Championships, World Rookie Tour Finals
Level 3	200 min. - 500 max.	NorAms
Level 4	Point value will be taken from official FIS result	All other FIS events

Note: For Division Events - ranking will be handled by USASA.

### How U.S. Freeski Event Scoring Works

The FIS points scale will be used to score events in each competition level. At each competition level, the assigned point value is the minimum points awarded to the winner of each event. If an event exceeds the above listed minimum point value by using FIS point calculation, the event will use that FIS point value.

The purpose of the assigned Competition Levels above is to accurately value each competition in relation to competitions above or below it in the competition pipeline.

The scale is designed so a podium at one level should equate to approximately the same point value as a bottom end finals performance at the level above it.

## POINTS LIST CALCULATIONS

To be eligible for points, the athlete must have a current freestyle/freeski Competitor membership. Annual membership, including FIS as applicable, must be maintained each year to keep points active.

At the end of each competition period, new points are calculated for each qualified competitor. The calculation considers all eligible events for the entirety of the current competitive season. This will re-index the entire field of qualified competitors for the next competition period.

Points and rankings are only calculated when a list is published; they are not calculated between list periods (see the list schedule earlier in this chapter).

## Freestyle

### Fall Points

- Carryover points as calculated on the last list from the prior season.
- If a competitor does not have points from the last list of the prior season, they will be assigned zero points for the fall.

### List 1 – List 4

Select the highest points from the following scenarios:

#### MO, DM

- 3 or more results: best 3 results, summed and divided by 3,
- 2 results: best 2 results, summed and divide by 2,
- 1 result: use the 1 result.

#### AE

- 4 or more jumps: best 4 jumps summed and divided by 4,
- 3 jumps: 3 jumps summed and divided by 4,

- 2 jumps: 2 jumps summed and divided by 4,
- 1 jump: 1 jump divided by 4,
- No jumps: use fall points divided by 2.

### **List 5 - List 8**

#### **MO**

- 3 or more results: best 3 results, summed and divided by 3,
- 2 results: best 2 results, summed and divide by 3,
- 1 result: use the 1 result divided by 3.

#### **DM**

- 3 or more results: best 3 results, summed and divided by 3,
- 2 results: best 2 results, summed and divide by 3,
- 1 result: use the 1 result divided by 3.

#### **AE**

- 4 or more jumps: best 4 jumps summed and divided by 4,
- 3 jumps: 3 jumps summed and divided by 4,
- 2 jumps: 2 jumps summed and divided by 4,
- 1 jump: 1 jump divided by 4,
- No jumps: use fall points divided by 4.

## **Freeski - HP, SS, BA, and SX**

U.S. Ski & Snowboard Freeski Points List will be run at the beginning and the end of the competitive season and is maintained for posterity purposes. This list is not used in any current criteria.

### **Fall Points**

- Carryover points as calculated on the last list from the prior season.
- If a competitor does not have points from the last list of the prior season, they will be assigned zero points for the fall.

### **End of Season List**

- No Fall Points
- Best 3 results, summed and divided by 3.

**Thank You to our Suppliers and Licensees  
for supporting the athletes of  
U.S. Ski & Snowboard**

<b>Atomic</b>	<b>Auclair Sports</b>	<b>Big Truck</b>
<b>Dermatone</b>	<b>DJO Global</b>	<b>Fischer</b>
<b>Giro/Bell Sports</b>	<b>Givego</b>	<b>Head</b>
<b>Hestra Gloves</b>	<b>HKD Snowmaking</b>	<b>ID One</b>
<b>Kask</b>	<b>Khombu</b>	<b>Knockaround</b>
<b>Leki</b>	<b>Level Gloves</b>	<b>Madshus</b>
<b>MVD</b>	<b>Naked Cashmere</b>	<b>Nice Recovery</b>
<b>Nordica</b>	<b>Oakley</b>	<b>Ogio</b>
<b>Oofos</b>	<b>Outdoor Master</b>	<b>Pit Viper</b>
<b>POC Sports</b>	<b>RACEtech</b>	<b>Rayus</b>
<b>Reusch</b>	<b>Rise</b>	<b>Rossignol/ Lange/Dynastar</b>
<b>Salomon</b>	<b>SKIDA</b>	<b>SkiDATA</b>
<b>Skiers Edge</b>	<b>SkyTech sports</b>	<b>Smith</b>
<b>Stockli</b>	<b>Sun Valley Ski Tools (SVST)</b>	<b>Swany Gloves</b>
<b>Sweet Protection</b>	<b>Swix &amp; Toko</b>	<b>Vola Wax</b>
<b>Wigwam</b>	<b>Wildhorn Outfitters</b>	<b>Wintersteiger</b>
<b>World Cup Supply</b>	<b>Zanier</b>	<b>Zipline Poles</b>

Range →		1000	500	450	400	360	320	290	260	240	220	200	180
Pos.	%	451	401	361	321	291	261	241	221	201	181	161	
1	100	1000	500	450	400	360	320	290	260	240	220	200	180
2	80	800	400	360	320	288	256	232	208	192	176	160	144
3	60	600	300	270	240	216	192	174	156	144	132	120	108
4	50	500	250	225	200	180	160	145	130	120	110	100	90
5	45	450	225	202.5	180	162	144	130.5	117	108	99	90	81
6	40	400	200	180	160	144	128	116	104	96	88	80	72
7	36	360	180	162	144	129.6	115.2	104.4	93.6	86.4	79.2	72	65
8	32	320	160	144	128	115.2	102.4	92.8	83.2	76.8	70.4	64	58
9	29	290	145	130.5	116	104.4	92.8	84.1	75.4	69.6	63.8	58	52
10	26	260	130	117	104	93.6	83.2	75.4	67.6	62.4	57.2	52	47
11	24	240	120	108	96	86.4	76.8	69.6	62.4	57.6	52.8	48	43
12	22	220	110	99	88	79.2	70.4	63.8	57.2	52.8	48.4	44	40
13	20	200	100	90	80	72	64	58	52	48	44	40	36
14	18	180	90	81	72	64.8	57.6	52.2	46.8	43.2	39.6	36	32
15	16	160	80	72	64	57.6	51.2	46.4	41.6	38.4	35.2	32	29
16	15	150	75	67.5	60	54	48	43.5	39	36	33	30	27
17	14	140	70	63	56	50.4	44.8	40.6	36.4	33.6	30.8	28	25
18	13	130	65	58.5	52	46.8	41.6	37.7	33.8	31.2	28.6	26	23
19	12	120	60	54	48	43.2	38.4	34.8	31.2	28.8	26.4	24	22
20	11	110	55	49.5	44	39.6	35.2	31.9	28.6	26.4	24.2	22	20
21	10	100	50	45	40	36	32	29	26	24	22	20	18
22	9	90	45	40.5	36	32.4	28.8	26.1	23.4	21.6	19.8	18	16
23	8	80	40	36	32	28.8	25.6	23.2	20.8	19.2	17.6	16	14
24	7	70	35	31.5	28	25.2	22.4	20.3	18.2	16.8	15.4	14	13
25	6	60	30	27	24	21.6	19.2	17.4	15.6	14.4	13.2	12	11
26	5	50	25	22.5	20	18	16	14.5	13	12	11	10	9
27	4.5	45	22.5	20.25	18	16.2	14.4	13.05	11.7	10.8	9.9	9	8
28	4	40	20	18	16	14.4	12.8	11.6	10.4	9.6	8.8	8	7
29	3.6	36	18	16.2	14.4	12.96	11.52	10.44	9.36	8.64	7.92	7.2	6
30	3.2	32	16	14.4	12.8	11.52	10.24	9.28	8.32	7.68	7.04	6.4	6
31	2.8	28	14	12.6	11.2	10.08	8.96	8.12	7.28	6.72	6.16	5.6	5
32	2.6	26	13	11.7	10.4	9.36	8.32	7.54	6.76	6.24	5.72	5.2	5
33	2.4	24	12	10.8	9.6	8.64	7.68	6.96	6.24	5.76	5.28	4.8	4
34	2.2	22	11	9.9	8.8	7.92	7.04	6.38	5.72	5.28	4.84	4.4	4
35	2	20	10	9	8	7.2	6.4	5.8	5.2	4.8	4.4	4	4

For places 36-100 the formula used to determine the result is  $2 - [(Place - 35) \times 0.3]$



Range →		160	150	140	130	120	110	100	90	70	50	35	20
Pos.	%	151	141	131	121	111	97	91	71	51	36	21	0
1	100	160	150	140	130	120	110	100	90	70	50	35	20
2	80	128	120	112	104	96	88	80	72	56	40	28	16
3	60	96	90	84	78	72	66	60	54	42	30	21	12
4	50	80	75	70	65	60	55	50	45	35	25	18	10
5	45	72	68	63	59	54	50	45	41	32	23	16	9
6	40	64	60	56	52	48	44	40	36	28	20	14	8
7	36	58	54	50	47	43	40	36	32	25	18	13	7
8	32	51	48	45	42	38	35	32	29	22	16	11	6
9	29	46	44	41	38	35	32	29	26	20	15	10	6
10	26	42	39	36	34	31	29	26	23	18	13	9	5
11	24	38	36	34	31	29	26	24	22	17	12	8	5
12	22	35	33	31	29	26	24	22	20	15	11	8	4
13	20	32	30	28	26	24	22	20	18	14	10	7	4
14	18	29	27	25	23	22	20	18	16	13	9	6	4
15	16	26	24	22	21	19	18	16	14	11	8	6	3
16	15	24	23	21	20	18	17	15	14	11	8	5	3
17	14	22	21	20	18	17	15	14	13	10	7	5	3
18	13	21	20	18	17	16	14	13	12	9	7	5	3
19	12	19	18	17	16	14	13	12	11	8	6	4	2
20	11	18	17	15	14	13	12	11	10	8	6	4	2
21	10	16	15	14	13	12	11	10	9	7	5	4	2
22	9	14	14	13	12	11	10	9	8	6	5	3	2
23	8	13	12	11	10	10	9	8	7	6	4	3	2
24	7	11	11	10	9	8	8	7	6	5	4	2	1
25	6	10	9	8	8	7	7	6	5	4	3	2	1
26	5	8	8	7	7	6	6	5	5	4	3	2	1
27	4.5	7	7	6	6	5	5	5	4	3	2	2	1
28	4	6	6	6	5	5	4	4	4	3	2	1	1
29	3.6	6	5	5	5	4	4	4	3	3	2	1	1
30	3.2	5	5	4	4	4	4	3	3	2	2	1	1
31	2.8	4	4	4	4	3	3	3	3	2	1	1	1
32	2.6	4	4	4	3	3	3	3	2	2	1	1	1
33	2.4	4	4	3	3	3	3	2	2	2	1	1	0
34	2.2	4	3	3	3	3	2	2	2	2	1	1	0
35	2	3	3	3	3	2	2	2	2	1	1	1	0

For places 36-100 the formula used to determine the result is  $2 - ((\text{Place} - 35) \times 0.03)$



# ***Thank you!***

*Your continued support and patronage allows us to support education, safety and innovation in the sport we all love. Thank you for being our customers, partners and friends.*

**Bradford, VT • Salt Lake City, UT**



**800-555-0593**

**info@worldcupsupply.com**

**www.worldcupsupply.com**

**www.spm-sport.com**

---

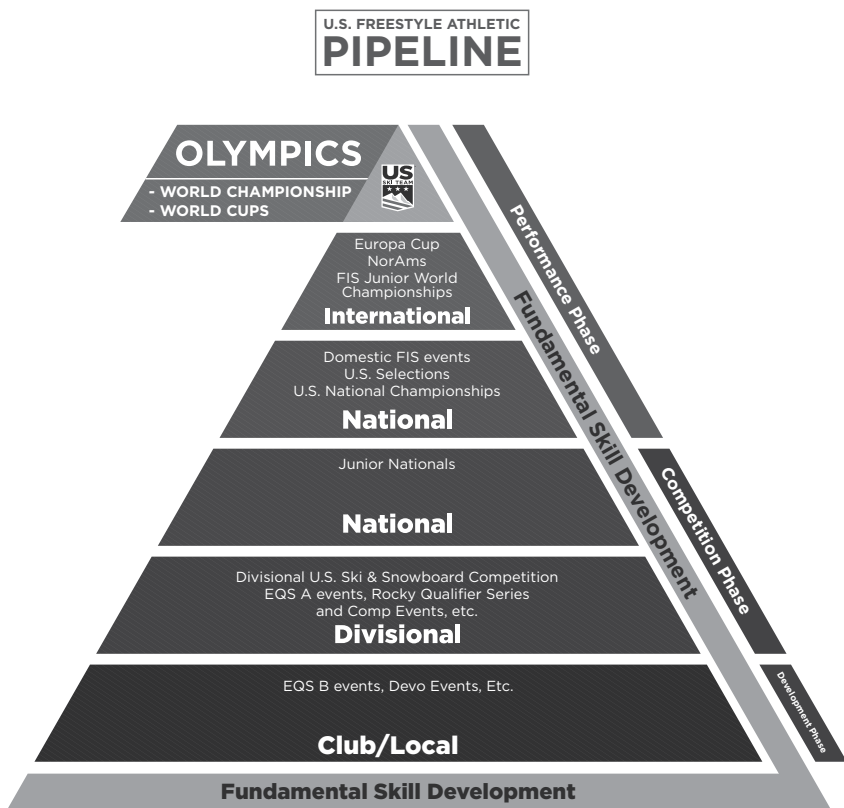
# CHAPTER 3

# COMPETITION



This section of the Freestyle/Freeski Competition Guide provides general information on the major events and series, many of which are invitational or only open to skiers qualifying through previous competitions. For events and series where particular qualifications apply, the entry criteria, field size and design of the programs themselves have been carefully developed. The programs provide the best and most logical programs to encourage the involvement of skiers and provide timely opportunities for talented competitors to reach their full athletic potential in freestyle/freeski.

Athletes start their competitive experience in skiing in the Development Phase where they compete in locally-based age group competition, developing the fundamental skills and learning to compete. Athletes move into the Competitive Phase next where scored competitions are regionally based and provide opportunities to qualify to national championships - Junior National Championship and U.S. National Championships. A select number of athletes continue onto the Performance Phase of the Competition Pathway, where international competition and U.S. Team access is prevalent.



Athletes should choose a U.S. Ski & Snowboard Club to join for proper coaching and support in the sport of freestyle.

### Age Class Competition

Each division conducts various types of competitions open to all members. Check your division's schedule of events. You will be competing in your age classification only - age classes can be found in chapter 1 of this Guide.

## **Divisional Affiliation**

An athlete must designate a particular division upon registering for a U.S. Ski & Snowboard membership, necessary for participating in U.S. Ski & Snowboard sanctioned events. The division is generally in which he or she resides, or in which he or she is attending school and/or training on a long-term basis. The designation should be based on where the athlete spends the greatest part of his/her ski season. Athletes must declare divisional affiliation at the start of the season and must abide by that declaration for the entire season. Any conflicts must be resolved before participation. If an athlete needs to change his/her divisional allocation in the midst of the season, then they must contact U.S. Ski & Snowboard Member Services for assistance.

## **Division Events**

Each division conducts various types of competitions. Check the applicable division's website for a schedule of events.

# **AERIALS COMPETITION PIPELINE**

## **Development Phase - Divisional Events**

Divisions provide athletes in the Development Phase (U7-U13) locally-based age group competition where the focus is learning to compete, while developing the fundamentals of aerials technique and tactics on skill appropriate venues (See Appendix B).

### **Outcome**

The competition season may conclude with qualification to an end of the season age group championship event, both local and national. See Division website for more information.

## **Event Format and Schedule**

Athletes in the Development Phase of their Competition Pathway should be introduced to freestyle competition in non-scored FSP events where the event format is based on competing within age groups.

### **Type of Event**

Development Phase Divisional Events are sanctioned as non-scored U.S. Ski & Snowboard events.

### **Membership / License Required**

All competitors must have an appropriate U.S. Ski & Snowboard membership. Check the U.S. Ski & Snowboard Membership page for membership options.

### **Rules**

Each division may use rules of competition appropriate for this age group. See individual Division Rules.

### **Schedule**

Events should be hosted one or two day competitions on the weekend.

## **Competition Phase - Divisional Events**

Divisions provide athletes in the Competitive and Performance Phase competition opportunities. These events are scored to the FFSP, national points list.

### **Outcome**

Athletes may advance in the pipeline via their rankings on the national FFSP from results in divisional events to the following events

- Divisional Championships
- U.S. Junior National Championships
- FIS NorAm Cup
- U.S. Aerials National Championships

## Event Format and Schedule

### Type of Event

Divisional Events are sanctioned U.S. Ski & Snowboard events.

### Membership / License Required

All competitors must have a U.S. Ski & Snowboard Competitor's membership.

### Competition Rules

See rule section 4000

### Quotas

Each Division has a quota limit for their U.S. Ski & Snowboard scored divisional events. Check your Division's website for more information.

### Criteria

The criteria varies from division to division for access to their U.S. Ski & Snowboard scored divisional events. Check your Division's website for more information.

[usskiandsnowboard.org/sport-programs/regions-divisions](http://usskiandsnowboard.org/sport-programs/regions-divisions)

Central: [nybora.com](http://nybora.com)

Rocky Mountain: [rockymountainfreestyle.com](http://rockymountainfreestyle.com)

Eastern: [easternfreestyle.org](http://easternfreestyle.org)

Intermountain: [intermountainfreestyle.org](http://intermountainfreestyle.org)

Far West: [farwestfreestyle.com](http://farwestfreestyle.com)

Northern: [ndfreestyle.com](http://ndfreestyle.com)

Pacific Northwest: [pnsa.org](http://pnsa.org)

### Invitations/Registration

Division events are open events. Check the division's website for registration information.

## Event Organization

### Event Bid Process

Division Chair reviews event bids. Division Chairs must publish the Division's annual competition schedule before Dec 1.

### Event Organizer

U.S. Ski & Snowboard Club/Resort.

## Competition Phase - U.S. Junior National Championships

The U.S. Junior National Championships brings together the top junior competitors from each division for an age group championship competition.

### Outcome

1. Athletes may advance in the pipeline via the results from U.S. Junior National Championships to the following events
  - a. U.S. Aerials Selection Events
    - i. Invitations to the U.S. Aerials Selection Events in the upcoming competition season will be awarded to the top finishing athlete within each age group, not otherwise qualified and age appropriate.
2. A Divisions Cup at U.S. Junior National Championships will be awarded using FIS World Cup points system for the aerials events.

## Event Format and Schedule

Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) for dates and locations.

### Type of Event

U.S. Junior National Championships is a sanctioned U.S. Ski & Snowboard event.

## **Membership / License Required**

All competitors must have a U.S. Ski & Snowboard Competitor's membership. Note: FIS events also require a FIS license. A FIS license may be added to a U.S. Ski & Snowboard Competitor's membership by contacting U.S. Ski & Snowboard Member Services.

## **Format**

U.S. Junior National Championships is run according to national rules.

The results from finals will be used for overall and age group awards. The results from finals will also be used for the FFSPs, as explained in chapter 2 of this guide.

## **Quotas**

The U.S. Junior National Championships invitations for all events are chosen from the junior FFSP List #TBD (see [usskiandsnowboard.org](http://usskiandsnowboard.org) for details). Divisions may not add to or change requirements for the quota spots described in this section apart from those spots designated as the divisional allocations. The registration procedure will be updated every year at the spring FFSC Congress meetings with the specific dates and with what party will handle registrations.

## **Criteria**

1. The top 50 U.S. men and 50 U.S. women from the junior aerials FFSP List #TBD are invited (see [usskiandsnowboard.org](http://usskiandsnowboard.org) for details).

Any inverted aerialist who has qualified two inverted jumps but does not qualify for this event then that skier is granted a spot to the Junior National aerial event above the current quota.

Foreign athletes will be allocated 10 spots per gender per discipline above the U.S. athlete quota. A foreign athlete must be ranked in the top 60 FFSP List #TBD (see [usskiandsnowboard.org](http://usskiandsnowboard.org) for details).

3. If by virtue of criteria #1, a division does not have three athletes per gender per discipline in aerials accept their invitation, then the division is guaranteed a maximum of three men and three women. Any spot that remains unused will be lost.

4. Ten athletes per gender in aerials will be named as alternates to compete in U.S. Junior National Championships. These alternates are to be named off the initially posted invitation and will represent the next ten names on the juniors FFSP List #TBD (see [usskiandsnowboard.org](http://usskiandsnowboard.org) for details) per gender. No more than ten alternates will be entered in the event even if greater than ten athletes decline their spots. Alternates must be placed into the event prior to the time of the draw for the event in which they are named as alternates. All alternates must be registered and paid prior to entry into the event.

5. The host club/team of U.S. Junior National Championships can enter one athlete per gender to the U.S. Junior National Championships as a host allocation spot.

## **Invitations**

1. The U.S. Junior National Championships invitation list publish date is TBD. See [usskiandsnowboard.org](http://usskiandsnowboard.org) current information. Updates will be posted in this same section.

2. From the initial posting and as invitations are updated, invitations MUST be accepted within 48 hours of posting. Invitations that are NOT accepted will become null and void. For example, invitations posted on Feb. 23 at 12 p.m. MST must be accepted by Feb. 25 at 12 p.m. MST.

3. Once an invitation is accepted (date and time are recorded on the invitation website), the athlete must confirm registration by registering online within 48 hours. Athletes that are unable to register within 48 hours must notify the registration contact. Contact information is available online.

4. The invitation updating process will continue online until a week prior to the event, at which point the website will freeze with all registration directed to the event organizer when official registration opens.

## **Registration**

Registration will be managed by the Organizing Committee.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard Staff reviews all event bids. Event bids are due by March 1 in the previous year.

### **Event Organizer**

Club/Resort.

## **Performance Phase - U.S. Aerials Selection Events**

The U.S. Aerials Selection Events provide athletes in the performance phase an early season domestic opportunity to compete against the best divisional athletes in the country, as well as members of the U.S. Ski Team.

### **Outcome**

Athletes may advance to Domestic World Cup Starts as a result of U.S. Aerials Selection Events.

## **Event Format and Schedule**

### **Type of Event**

U.S. Aerials Selection Events are sanctioned by FIS. Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) for dates and location.

### **Membership / License Required**

All competitors must have a FIS Freestyle license.

### **Quotas**

Quotas for FIS events are determined by the Event Organizer.

### **Criteria**

1. All U.S. Aerials Ski Team athletes.
2. All athletes who competed in the prior season's U.S. Aerials National Championships.
3. All athletes who are ranked in top 30 in aerials, on the final FFSP of the previous season that are not qualified via criteria 1 and 2.
4. All athletes that finished in the top 10 in aerials in the prior season U.S. Junior National Championships that are not qualified via criteria 1, 2 and 3. No alternates will be taken from U.S. Junior National Championships.
5. If by virtue of criteria 1, 2, 3 and 4, a division does not have an athlete competing in a discipline in each gender, then that division will be granted a spot in that discipline and that gender to use as it wishes. If the spot remains unused it will then be lost.
6. There will be five alternates per gender per discipline. These alternates are to be named off the final FFSP list of the previous season and will represent the next five names on the FFSP list per gender and per discipline that have not already qualified for the event. Alternates will be placed into the events in the order they are named and will be notified immediately. The alternates will only compete if any of the skiers qualified via criteria 2 and 3 don't accept their spots or get injured.
7. International quotas as outlined by U.S. Ski & Snowboard and FIS.
8. Additional athletes may qualify to compete at the U.S. Aerials Selection Events in aerials by having a minimum of two different inverted jumps qualified.



## **Invitations**

Invitations for U.S. Aerials Selections will be posted on [usskiandsnowboard.org](http://usskiandsnowboard.org).

## **Registration**

Registration will be managed by the Organizing Committee.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard Staff reviews all event bids. Event bids are due by March 1.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort

## **Performance Phase - NorAm Cup**

The NorAm Cup is the most prestigious and important North American series. The NorAm Cup and the European Cup series are considered “Continental Cups”, and only a notch below the competition of the World Cup circuit. The NorAm Cup has proven to be an excellent training and testing ground for both top national athletes and for developing U.S. and Canadian athletes. The U.S. and Canadian Ski Teams are represented at most NorAm events. Foreign athletes, including World Cup contenders, often compete in these events raising the level of competition even more. The remainder of the participants are the best competitors from the regions of Canada and the U.S.

### **Outcome**

- NorAm Cup winners are named in each gender based on points accumulated over the season in the events on the tour, according to the World Cup point scale. The full podium is recognized at the conclusion of the season.
- The top North American athlete is granted personal starts in all World Cups in the following season. See rule the FIS World Cup rule book, rule 3.4.8.1.

## **Event Format and Schedule**

### **Type of Event**

The FIS NorAm Cup is sanctioned by FIS.

### **Membership / License Required**

All competitors must have a FIS Freestyle license.

### **Competition Rules**

FIS ICR and FIS Continental Cup Rules

### **Quotas**

See FIS Continental Cup NAC rules 10.2 – 10.5 for quota rules.

### **Criteria**

1. U.S. Aerials Ski Team will have priority.
2. Aerials NorAm Start Group – After the U.S. Freestyle Ski Team is named annually, based on the final NorAm standings for the previous season, any athlete not currently named to the U.S. Aerials Ski Team ranked in the top 5 on the NorAm Standing will be named to the Aerials NorAm Start Group. This will guarantee these athletes’ starts in the NorAm Cup. Aerial NorAm Start Group athletes must participate in all event days at the U.S. Aerials Selections Events. If an athlete is injured and unable to compete in U.S. Aerials Selections Events, the athlete must provide all medical documentation stating that they are unable to compete. Once medically cleared to compete, they would retain their NorAm start. An athlete who is named to the group has until Nov. 1 of the upcoming competition season to accept their spot in the Aerials NorAm Start Group. Once the national office has been notified that an athlete is retiring, or the deadline has passed with no acceptance, the next

- athlete on the NorAm standings in Aerials will be added to the Aerials NorAm Start Group.
3. The remaining U.S. quota spots will be allocated by adding the place points from both U.S. Aerials Selection Events.
  4. All athletes must have a minimum of two inverted jumps to attend NorAm events.

### **Invitations**

Invitations for NorAms will be posted on [usskiandsnowboard.org](http://usskiandsnowboard.org).

### **Registration**

Registration will be managed by the Organizing Committee.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard Staff and NorAm Committee review all event bids. Event bids are due by March 1.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort and CAN Club/Resorts.

## **Performance Phase - Europa Cup and FIS Competitions**

To support the global development of the sport FIS member nations host both FIS and Continental Cup events.

### **Outcome**

- Gain experience at international events
- Accumulate FIS points.

### **Event Format and Schedule**

Events will be run according to the rules set forth by the FIS in the ICR and CoC rulebooks.

### **Quotas**

Quotas are outlined in the FIS ICR and CoC Rulebooks.

### **Criteria**

The following criteria will be used to determine athletes eligible to enter Continental Cups (not including the NorAm which is outlined above) or other foreign FIS competitions up to the allowable quotas. Qualified athletes interested in participating must contact the Freestyle Office at [freestyle@usskiandsnowboard.org](mailto:freestyle@usskiandsnowboard.org) at least 42 days (six weeks) prior to the first official scheduled practice day for the event(s) in which they are interested.

#### **1. Current U.S. Freestyle Ski Team**

A. Ties will be broken by FFSP ranking from the list valid 42 days prior to the first official scheduled practice day

#### **2. By rank from the U.S. Aerials Selection Events.**

#### **3. Athletes selected by coaches' discretion.**

### **Invitations**

Invitations are not issued for these events.

### **Registration**

All athletes must be inscribed by U.S. Ski & Snowboard to be eligible to participate in foreign FIS events. Failure to follow this process will jeopardize your ability to compete in events.

## **Event Organization**

Events will be organized according to the FIS ICR and CoC rulebooks.

## **Performance Phase - FIS Junior World Championships**

The FIS Junior World Championships may be held annually as determined by the FIS. The size of the quota will vary depending upon the event and will be determined by the FIS. These championships provide a unique opportunity for the best junior freestyle skiers in the world to compete together. The Junior World Championships are important competitions in the development of future World Cup contenders.

### **Outcome**

- Learn how to travel and compete internationally
- Compete against the best junior athletes from around the world
- Accumulate FIS points

### **Event Format and Schedule**

To be determined by the event organizer pursuant to the rules set forth by the FIS.

### **Criteria**

U.S. Ski & Snowboard will consider for selection only U.S. Ski & Snowboard members in good standing who have a valid U.S. passport, an active U.S. coded FIS license, and who meet FIS minimum eligibility standards. See FIS ICR rule 2014.10 for age eligibility standards.

Criteria for FIS Junior World Championships will be set by U.S. Ski & Snowboard on an annual basis with the objective of selecting the most qualified athletes with the greatest opportunity for winning medals at the FIS Junior World Championships. Criteria will be posted on [usskiandsnowboard.org](http://usskiandsnowboard.org).

### **Invitations**

Invitations will be sent to qualified athletes by the U.S. Ski & Snowboard Sport Development Department.

### **Registration**

Athletes must be inscribed by U.S. Ski & Snowboard.

Registration process is set by the organizing committee.

## **Event Organization**

Refer to Rules For “The Organisation of FIS Freestyle Ski, Snowboard and Freeski Junior World Championships” which can be found on [fis-ski.com](http://fis-ski.com).

## **Performance Phase - U.S. Aerials National Championships**

U.S. Aerials National Championships, held each year, hosts the U.S. Aerials Ski Team and the top athletes in the performance phase of the pipeline to compete in aerials. The event format, quota and criteria for the 2023-24 competition season will be posted on [usskiandsnowboard.org](http://usskiandsnowboard.org).

## **U.S. Freestyle Ski Team and World Cup Criteria**

Team and World Cup criteria can be found at [usskiandsnowboard.org](http://usskiandsnowboard.org).

# MOGULS/DUAL MOGULS COMPETITION PIPELINE

---

## Development Phase - Divisional Events

Divisions should provide athletes in the Development Phase (U7-U13) locally-based age group competition where the focus is learning to compete, while developing the fundamentals of mogul skiing technique and tactics on skill appropriate venues (See Appendix B).

### Outcome

The competition season may conclude with qualification to an end of the season age group championship event, both local and national. See Division website for more information.

### Event Format and Schedule

Athletes in the Development Phase of their Competition Pathway should be introduced to freestyle competition in non-scored FSP events, where the event format is based on competing within age groups.

### Type of Event

Development Phase Divisional Events are sanctioned as non-scored U.S. Ski & Snowboard events.

### Membership Required

All competitors must have an appropriate U.S. Ski & Snowboard membership. Check the U.S. Ski & Snowboard Membership page for the membership options.

### Rules

Each division may use rules of competition appropriate for this age group. See individual Division Rules.

### Run Orders

- Age Group Based
- Best of 2 runs

### Schedule

Events should be hosted as one or two day competitions on the weekend.

## Competition Phase - Divisional Events

Divisions should provide athletes in the Competitive and Performance Phase competition opportunities. These events are scored to the FSP, national points list.

### Outcome

Athletes may advance in the pipeline via their rankings on the national FSP from results in divisional events to the following events

- Divisional Championships
- U.S. Freestyle Selections
- U.S. Junior National Championships
- U.S. National Championships
- FIS Open and FIS Race Events

## Event Format and Schedule

### Type of Event

Divisional Events are sanctioned U.S. Ski & Snowboard events. A FIS license may be added to a U.S. Ski & Snowboard Competitor's membership by contacting U.S. Ski & Snowboard Member Services.

### Membership / License Required

All competitors must have a U.S. Ski & Snowboard competitor's membership. Note:

FIS events also require a FIS license. A FIS license may be added to a competitor's U.S. Ski & Snowboard competitor's membership by contacting U.S. Ski & Snowboard Member Services.

## **Competition Rules**

FIS ICR

## **Run Orders**

- Best of 2 runs, overall
- Run 1 Random
- Run 2 Performance Seed

## **Schedule**

- Most divisions host events on the weekend
- Saturday - moguls
- Sunday - moguls + dual moguls

## **Quotas**

Each Division has a quota limit for their U.S. Ski & Snowboard scored divisional events. Check your Division's website for more information.

## **Criteria**

The criteria varies from division to division for access to their U.S. Ski & Snowboard scored divisional events. Check your Division's website for more information.

[usskiandsnowboard.org/sport-programs/regions-divisions](http://usskiandsnowboard.org/sport-programs/regions-divisions)

Central: [nybora.com](http://nybora.com)

Rocky Mountain: [rockymountainfreestyle.com](http://rockymountainfreestyle.com)

Eastern: [easternfreestyle.org](http://easternfreestyle.org)

Intermountain: [intermountainfreestyle.org](http://intermountainfreestyle.org)

Far West: [farwestfreestyle.com](http://farwestfreestyle.com)

Northern: [ndfreestyle.com](http://ndfreestyle.com)

Pacific Northwest: [pnsa.org](http://pnsa.org)

## **Invitations/Registration**

Divisional events are open events. Check the division's website for registration information.

## **Event Organization**

### **Event Bid Process**

Division Chair reviews event bids. Division Chairs should publish the Division's annual competition schedule before Dec 1.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort.

## **Competition Phase -**

## **U.S. Junior National Championships**

The U.S. Junior National Championships bring together the top junior competitors from each division for an age group championship competition.

### **Outcome**

1. Athletes may advance in the pipeline via the results from U.S. Junior National Championships to the following events
  - a. U.S. National Championships
    - i. An invitation to the current season U.S. National Championships will be awarded to the top finishing athlete in each age group, not otherwise qualified and FIS age appropriate. Note: If the Juniors event occurs after U.S. National Championships, then this outcome is not valid.
  - b. U.S. Freestyle Mogul Team Project Gold Camp

- i. Invitations to the U.S. Freestyle Mogul Team Project Gold Camp(s) will be awarded to top performers in each age group.
  - c. U.S. Mogul Selection Event
    - i. Invitations to the U.S. Mogul Selection Events in the upcoming competition season will be awarded to the top finishing athlete within each age group, not otherwise qualified and age appropriate.
2. A Divisions Cup will be awarded, using the FIS World Cup points system for the mogul events, where divisions gain points for the cup based on the athletes ranking in the top 10 of each age group competition. The Division Cup (cowbell) should be presented during the dual mogul award ceremony, unless the result can be calculated before the mogul awards.

## Event Format and Schedule

### Type of Event

U.S. Junior National Championships is a sanctioned U.S. Ski & Snowboard event.

### Membership / License Required

All competitors must have a U.S. Ski & Snowboard Competitor's membership.

### Competition Rules

FIS ICR and FIS ICR - 4200 & 4300 Exceptions

### Run Orders

Moguls Event for each Age Group

2 Qualification Runs, where athletes placing in the top 20 overall based on the best of the two qualification runs qualify to finals.

Run Orders

- Q1 - Random Run Order
- Q2 - Random Run Order
- Final 1 - Performance seed

\* If finals are not an option, overall results will be determined from a best of two in the qualification.

### Dual Moguls for each Age Group

Run order seeding for the dual mogul events will be taken from the FFSP List used for U.S. Junior National Championships selection and brackets will be generated in Winfree using the "FIS Normal Bracketing" where athletes dual to 8th place.

### Schedule

1. Each age group will have a one-day age group mogul competition.
2. Each age group will have a one-day age group dual mogul competition, run separately, but on the same day and on the same course as another age group.
  - a. For example, U13 and U15 will compete in duals on the same course, on the same day, but have separate brackets.

### Estimated Quotas

U15: 70                      U17: 70                      U19: 50

Quotas for the age group competitions will be based on a percentage of the entire age eligible population.

Secondly, quotas for the genders within each age group will be determined based on a ratio of the age group's total population.

All quotas will ensure equal access to both genders where a minimum of 40% of athletes per age group, per gender are invited.

Quotas for the genders in each age group will be determined based on a ratio of the total population from FSP List #1.

## **Criteria**

1. The athletes will qualify to the U.S. Junior National Championships for moguls and dual moguls from the FFSP List #5 based on the quota for the event for the following Age Groups: U15 (inclusive of any U13's that qualify within the U15 age group quota), U17 and U19.
2. Qualified athletes in moguls or dual moguls will be granted starts in both mogul and dual mogul events; These athletes must be ranked on the FFSP List used for selection in the discipline that they didn't qualify for.
3. All divisions are guaranteed a minimum of three men and three women in the age group competitions. Athletes may be allocated by the division, if they have less than three in any age group competition.
4. Ten athletes per gender will be named as alternates to compete in the events at U.S. Junior National Championships. These alternates are to be named off the initially posted invitation and will represent the next ten names on the FFSP List used to qualify per gender and per discipline. No more than ten alternates will be entered in the event even if greater than ten athletes decline their spots. Alternates must be placed into the event prior to the time of the draw for the event in which they are named as alternates. All alternates must be registered and paid prior to entry into the event.
5. The host club/team of U.S. Junior National Championships can enter one athlete per discipline, per gender to the U.S. Junior National Championships as a host allocation spot.
6. Divisions may not add to or change requirements for the invited athletes described in this section apart from those spots designated as the divisional allocations.
7. Foreign athletes will be allocated 3 spots per gender per discipline per age group above the U.S. athlete quota. A foreign athlete must be ranked within their age group quota of the FFSP used to qualify.

## **Invitations**

1. Invitations will be determined from the FFSP List #5.
2. Invitations will be posted on the U.S. Ski & Snowboard website [usskiandsnowboard.org/index.php/sport-programs/criteria/freestyle-junior-nationals-criteria](http://usskiandsnowboard.org/index.php/sport-programs/criteria/freestyle-junior-nationals-criteria).
3. Athletes must RSVP to their invite using the Registration process listed below.

## **Registration**

The registration process should be reviewed annually at FSC Congress.

1. From the initial posting and as invitations are updated, invitations **MUST** be accepted by registering online within 48 hours. Athletes that are unable to register must notify the event registration contact within 48 hours. Invitations that are **NOT** accepted will become null and void.
2. The invitation and registration process will continue online until midnight prior to the first competition at U.S. Junior National Championships, at which point the website will freeze with all registration directed to the event organizer when official registration opens.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard staff reviews all event bids. Event bids are due by March 1 in the previous year.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort.

## **Competition Phase - Moguls Project Gold**

This development program is for junior mogul athletes. For more information on these programs please visit [usskiandsnowboard.org](http://usskiandsnowboard.org).

# Performance Phase - U.S. Moguls Selection Events

The U.S. Moguls Selection Events provide athletes in the performance phase an early season domestic opportunity to compete against the best divisional athletes in the country, as well as members of the U.S. Ski Team.

## Outcome

Athletes may advance to the following events as a result of U.S. Mogul Selection Events

- Domestic World Cup Starts
- FIS NorAm Tour Starts

## Event Format and Schedule

### Type of Event

U.S. Mogul Selection Events are sanctioned by FIS.

### Membership / License Required

All U.S. competitors must have a U.S. Ski & Snowboard competitor membership and FIS Freestyle license.

### Competition Rules

FIS ICR

### Run Orders

Moguls

- Q1 - random run order
- Q2 - minus the top 8 from Q1, same run order
- Final 1 - top 16 from best of Q1 and Q2
- Final 2 - top 8 from Final 1 (if the schedule allows for a Super Final)

Dual Moguls

- Duals from the start

### Schedule

Day 1: Arrival

Day 4: Women's Mogul Comp

Day 2: Mogul Training

Day 5: Men's Mogul Comp

Day 3: Mogul Training

Day 6: Women's and Men's Dual Mogul Comp

### Quotas

Quotas for FIS events are determined by the Event Organizer.

### Criteria

1. U.S. Freestyle Ski Team athletes
2. All athletes who competed in the prior season's U.S. Mogul National Championships.
3. All athletes who are ranked in the top 50 in moguls and dual moguls on the final FFSP of the previous season that are not qualified via criteria 1 and 2.
4. The top finishing age group FIS eligible athletes from the previous season's U.S. Junior National Championships that are not qualified via criteria 1, 2 and 3. No alternates will be taken from U.S. Junior National Championships.
5. If by virtue of criteria 1, 2, 3 and 4, a division does not have an athlete competing in a discipline in each gender, then that division will be granted a spot in that discipline and that gender to use as it wishes. If the spot remains unused it will then be lost.
6. There will be five alternates named per gender per discipline from the final FFSP list of the previous season and will represent the next five names on the FFSP list per gender and per discipline that have not already qualified for the event. Alternates will be placed into the events in the order they are named and will be notified immediately. The alternates will only compete if any of the skiers qualified via criteria 2 and 3 do not accept their spots or



get injured.

7. International quotas as outlined by U.S. Ski & Snowboard and FIS.

### **Invitations**

1. Invitations will be determined from the final FFSP List.
2. Invitations will be posted at [usskiandsnowboard.org/index.php/sport-programs/criteria/freestyle-us-selection-events](http://usskiandsnowboard.org/index.php/sport-programs/criteria/freestyle-us-selection-events)
3. Athletes must RSVP to their invite using the Registration process listed below.

### **Registration**

The registration process should be reviewed annually at FSC Congress.

1. The invite list for U.S. Selections will be posted on July 1.
2. From the initial posting and as invitations are updated, invitations should be accepted by the coaches via e-mail to the Freestyle Office ([freestyle@usskiandsnowboard.org](mailto:freestyle@usskiandsnowboard.org)) and confirmed by the athletes by registering online within the registration deadline posted. Athletes that are unable to register before the deadline should contact the Event Organizer.
3. Registration for U.S. Mogul Selection Events will open on Oct. 11 and close on Dec. 6.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard Staff reviews all event bids. Event bids are due by March 1.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort.

## **Performance Phase - FIS NorAm Cup**

The FIS NorAm Cup is the North American series within the FIS Continental Cup circuit which includes the European Cup, NorAM Cup, Asia Cup, South American Cup and Australia New Zealand Cups. The Continental Cups are a notch below the FIS World Cup circuit. The NorAm Cup has proven to be an excellent training and testing ground for both national team and developing regional U.S. and Canadian athletes. Foreign athletes, including World Cup contenders, often compete in these events raising the level of competition.

### **Outcome**

- NorAm Cup winners are named in each gender based on points accumulated over the season in the events on the tour, according to the World Cup point scale. The full podiums for moguls, dual moguls and overall are recognized at the conclusion of the season. (See the FIS COC Rules.)
- The top athlete in the NorAm Cup Mogul and Dual Mogul Standings will have a start at the World Cup Finals in the respective events of the same competition season of the Tour. (See FIS World Cup rule 3.9.2)
- The top continental (US or CAN only) athlete in the NorAm Cup Overall Standings will be granted a personal start to next season's FIS World Cup Tour (See FIS World Cup Rule 3.4.8.1)
- Top 5 U.S. athletes from the NorAm Tour at the conclusion of the season are granted starts in all of the NorAm Tour events in the following season.

## **Event Format and Schedule**

### **Type of Event**

The FIS NorAm Cup is sanctioned by FIS.

### **Membership / License Required**

All competitors must have a FIS Freestyle license.

## Competition Rules

FIS ICR, FIS Freestyle Ski WC Rules where applicable, and FIS Continental Cup Rules.

## Run Orders

Moguls

- Q1 - top 30 seeded
- Final 1 - top 16 from Q1
- Super Final - top 6 from Final 1

Dual Moguls

- Duals from the start, using ICR Dual Mogul Seeding Rules.

## Schedule

Day 1: Arrival

Day 4: Women's and Men's Mogul Comp

Day 2: Mogul Training

Day 5: Women's and Men's Dual Mogul Comp

Day 3: Mogul Training

## Quotas

See FIS Continental Cup NAC rules 10.2 – 10.5 for quota rules.

## NorAm Start Group

The following athletes will be prequalified for the current season's NorAm Events, as the "NorAm Start Group".

### Qualification Criteria:

1. U.S. Team athletes
2. Top 5 U.S. athletes from the previous season's NorAm Cup standings
3. Top 5 U.S. athletes from the current season's FIS Base Points List - not already qualified via criteria 1-2.
4. Any athlete with a World Cup start in the previous season.

### Please note the following:

- NorAm Start Group athletes will be named in a timely manner, once the U.S. Team nomination process is complete in the spring.
- The NorAm Start Group list of athletes will be published to the NorAm page on the website.
- Athletes who qualify for the NorAm Start Group must contact the Freestyle Office ([freestyle@usskiandsnowboard.org](mailto:freestyle@usskiandsnowboard.org)) by Sept. 1 of the competition season to accept his/her spot.
- No additional athletes will be named to the NorAm Start Group if a NorAm Start Group athlete declines for any reason.
- If a NorAm Start Group athlete is injured and unable to compete in the U.S. Selection Events, the athlete must provide all medical documentation stating that they are unable to compete. Once medically cleared to compete, he/she would retain NorAm Start Group status.
- NorAm Start Group athletes will lose status if they do not compete in all event days in the U.S. Selection Events.

## NorAm Tour Pre-Season Qualification Criteria

5. Athletes ranked in the top 40 of the GPL will be named to any remaining U.S. Basic Nation quota spots, after criteria 1-4 in the NorAm Start Group section (up to a total of 25 spots per gender - see NAC rule 10.3).

Please note: The "U.S. Grand Prix List (GPL)" will represent a ranking of the U.S. athletes utilizing the best two single mogul events and best one dual moguls event from the previous season U.S. National Championships, the previous season FIS Open, and the current season U.S. Selection Events, using place points. Foreign athletes will be excluded from the place

point tally at the U.S. National Championships. At the FIS Open and the U.S. Selection events, foreign athletes will remain at their place rank. If there are not at least two dual mogul events, the best three single mogul events may be used. Ties will be broken by the best finish, then the second-best finish, then the third-best finish. If a tie still exists, the best finish from the U.S. Selection Events will break the tie. For first year eligible FIS athletes (for 2023-2024 YOB 2009) the GPL shall be calculated by taking the place point tally for U.S. Selections event moguls, doubling it and adding it to the U.S. Selections event dual moguls. If either Selections events moguls or dual moguls are not completed, the place point tally for the event that was run shall be tripled.

### **NorAm Tour In-Season Qualification Criteria**

6. Athletes ranked in the GPL will be named to any remaining Basic Nation quota spots.

### **Invitations**

1. The U.S. athletes named to each NorAm event will be posted at [usskiandsnowboard.org/sport-programs/criteria/freestyle-noram-criteria](http://usskiandsnowboard.org/sport-programs/criteria/freestyle-noram-criteria).
2. All athletes and respective coaches are responsible to RSVP when named to the start list by notifying the Freestyle Office ([freestyle@usskiandsnowboard.org](mailto:freestyle@usskiandsnowboard.org)) in a timely manner.
3. Event starts are not considered confirmed until athletes have registered and paid the event organizer(s).
4. Clubs/Teams must send their team entry to the organizer of the individual NorAm events unless the Freestyle Office sends a US entry list.

### **Registration**

Athletes are responsible to register for the individual NorAm events by the deadline. Registration information can be found on the FIS Freestyle event calendar.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard Staff and NorAm Committee review all event bids. Event bids are due by Mar. 1.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort and Canada Freestyle Club/Resorts.

## **Performance Phase - Other Foreign FIS and Continental Cup Competitions**

To support the global development of the sport FIS member nations host both FIS and Continental Cup events.

### **Outcome**

- Gain experience at international events
- Accumulate FIS points

## **Event Format and Schedule**

Events will be run according to the rules set forth by the FIS in the ICR and CoC Rulebooks.

### **Quotas**

Quotas are outlined in the FIS ICR and CoC Rulebooks.

### **Criteria**

The following criteria will be used to determine athletes eligible to enter Continental Cups (not including the NorAm which is outlined above) or other foreign FIS competitions up to the allowable quotas. Qualified athletes interested in participating must contact the Freestyle national Office ([freestyle@usskiandsnowboard.org](mailto:freestyle@usskiandsnowboard.org)) at least 42 days (six weeks) prior to the first official scheduled practice day for the event(s) in which they are interested.

## 1. Current U.S. Freestyle Ski Team

- A. Ties will be broken by FIS ranking from the list valid 42 days prior to the first official scheduled arrival day.
2. By rank from the U.S. Mogul Selection Events.
3. Athletes selected by coaches' discretion.

### **Invitations**

Invitations are not issued for these events.

### **Registration**

All athletes must be inscribed by U.S. Ski & Snowboard to be eligible to participate in foreign FIS events. Failure to follow this process will jeopardize your ability to compete.

## **Event Organization**

### **Type of Event**

Sanctioned by FIS.

### **Membership / License Required**

All competitors must have a FIS Freestyle license.

### **Competition Rules**

FIS ICR and FIS Continental Cup Rules.

## **Performance Phase - FIS Junior World Championships**

The FIS Junior World Championships may be held annually as determined by the FIS. The size of the quota will vary depending upon the event and will be determined by the FIS. These championships provide a unique opportunity for the best junior freestyle skiers in the world to compete together. The Junior World Championships are important competitions in the development of future World Cup contenders.

### **Outcome**

- Learn how to travel and compete internationally
- Compete against the best junior athletes from around the world
- Accumulate FIS points

## **Event Format and Schedule**

To be determined by the event organizer pursuant to the rules set forth by the FIS.

### **Criteria**

U.S. Ski & Snowboard will consider for selection only those U.S. Ski & Snowboard members in good standing who have a valid U.S. passport, an active U.S. coded FIS license, and who meet FIS minimum eligibility standards. See FIS ICR rule 2014.10 for age eligibility standards.

Criteria for FIS Junior World Championships will be set by U.S. Ski & Snowboard on an annual basis with the objective of selecting the most qualified athletes with the greatest opportunity for winning medals at the FIS Junior World Championships.

Criteria will be posted on [usskiandsnowboard.org](http://usskiandsnowboard.org).

### **Invitations**

Invitations will be sent to qualified athletes by the U.S. Ski & Snowboard Sport Development Department.

### **Registration**

Athletes must be inscribed by U.S. Ski & Snowboard.

Registration process is set by the organizing committee.

## Event Organization

### Type of Event

Sanctioned by FIS.

### Membership / License Required

All competitors must have a FIS Freestyle license.

### Competition Rules

Refer to Rules For “The Organization of FIS Freestyle Ski, Snowboard and Freeski Junior World Championships”.

## Performance Phase - Qualifier Series

Qualifier Series provides the ability for divisions to host FIS events to attract the top athletes in the division and outside the division. The Qualifier Series also encourages inter-divisional competition.

### Outcome

- In-season qualification to NorAm Tour
- U.S. Mogul National Championships
- U.S. Junior National Championships

## Event Format and Schedule

### Type of Event

The Qualifier Series events can be sanctioned as a “FIS International” event, subject to the approval of the National Governing Body. If approved for a FIS event, the quota and registration process must adhere to FIS event rules.

### Membership / License Required

All competitors must have a FIS license.

### Competition Rules

FIS ICR

### Run Orders

FIS sanctioned Format.

Event Organizers may choose the FIS event format that works with the event schedule available.

### Quotas

1. FIS quotas are determined by the Event Organizer, based on the parameters of the competition schedule available.
2. Athletes wishing to compete in a Qualifier Series event must submit an intent to compete to the Freestyle Sport Development Manager within the deadline posted under the event information.
3. Athletes will be assigned starts to the Qualifier Series event based on his/her ranking on the valid FSP used to determine invitations.
4. The invitations will be reviewed to ensure the hosting Division has a minimum of 15 spots per gender from the quota. The final invitation list under #3 will be adjusted to ensure the hosting division has the appropriate number of athletes competing.
5. If spots become available after the initial registration is generated, these starts will be allocated using the valid FFSP points list when the spots become available.

### Criteria

Athletes must have a FIS license.

### Invitations

1. First come-first serve within a registration period using FFSP points to rank requests to compete.

2. If spots become available after the initial registration is generated, these starts will be allocated using the valid FFSP when the spots become available.

## **Registration**

The registration process is set by the organizing committee.

## **Event Organization**

### **Event Bid Process**

Division Chairs submit requests to U.S. Ski & Snowboard. Division Chairs must request an event before Nov. 1.

### **Event Organizer**

U.S. Ski & Snowboard Club/Resort

## **Performance Phase - U.S. Moguls National Championships**

U.S. Mogul National Championships, held in the spring each year after the conclusion of the divisional event schedules, the NorAm Tour and the World Cup season, hosts the U.S. Freestyle Ski Team and the top athletes in the performance phase of the pipeline to compete in moguls and dual moguls.

### **Outcome**

- The Divisions Cup will be awarded in the U.S. Mogul National Championships and will include U.S. Team members, using FIS WC Place Points for athletes in the top 30 from mogul and dual mogul events.
- Any athlete starting in the U.S. Mogul National Championships event will gain a start at the U.S. Mogul Selection Events for the following competition season.
- U.S. Junior National podium in each gender in each discipline to be recognized. (U19 and under.)

## **Event Format and Schedule**

### **Type of Event**

U.S. Mogul National Championships are a FIS sanctioned event.

### **Membership / License Required**

All competitors must have a FIS license.

### **Competition Rules**

FIS ICR

### **Run Orders**

Moguls

- Q1 - random run-order
- Q2 - minus top 10 from Q1, same order
- Final 1 - top 20 from best of Q1 and Q2
- Final 2 - top 10 from Final 1

Dual Moguls

- Dual from the start.

### **Schedule (men and women alternate years as first event)**

Day 1: Arrival

Day 4: Men's Mogul Comp

Day 2: Women's and Men's Mogul Training

Day 5: Women's and Men's Dual Mogul

Day 3: Women's Moguls Comp

## **Quotas**

The organizer determined the quota in FIS events.

## **Criteria**

1. All U.S. Freestyle Ski Team athletes.
2. The top 40 ranked U.S. athletes in moguls and dual moguls from the FFSP List #7 per gender per discipline after the U.S. Ski Team. Additional athletes will not be invited to replace those athletes that are not FIS age eligible in the top 40, on the alternate list, excluded by their division, injured or competing in conflicting events.
3. The next five (5) U.S. athletes on the FFSP List #7 per gender per discipline that have not already qualified via criteria 1 or 2 will be named as alternates to the event. Alternates will be placed into the events in the order they are named and will be notified immediately. The alternates will only compete if any of the skiers qualified via criteria 1 and 2 do not accept their spot.
4. Divisions will be allotted one spot per gender, per discipline to be used at the divisions' discretion. Divisions should notify the Freestyle Office ([freestyle@usskiandsnowboard.org](mailto:freestyle@usskiandsnowboard.org)) of their allocations 48 hours after the invitation becomes valid. If the spot remains unused, or divisions do not notify by the 48-hour deadline the spot may be lost. If division allocation is invited to the event via criteria 3 as an alternate, the division will be allowed to choose a new division allocation. Divisions may not add to or change requirements for the quota spots described in this section apart from those spots designated as the divisional allocation.
5. All athletes that qualified via criteria 2-4 in one discipline and not the other discipline will be granted a start if they are ranked in the top 60 U.S. athletes on the FFSP List #6 in that discipline.

## **Invitations**

Invitations will be posted on [usskiandsnowboard.org](http://usskiandsnowboard.org).

## **Registration**

Registration will be managed by either the event organizer or U.S. Ski & Snowboard according to the needs of the event.

## **Event Organization**

### **Event Bid Process**

U.S. Ski & Snowboard Staff reviews all event bids.

### **Event Organizer**

U.S. Ski & Snowboard Events Department. Event bids are due by March 1.

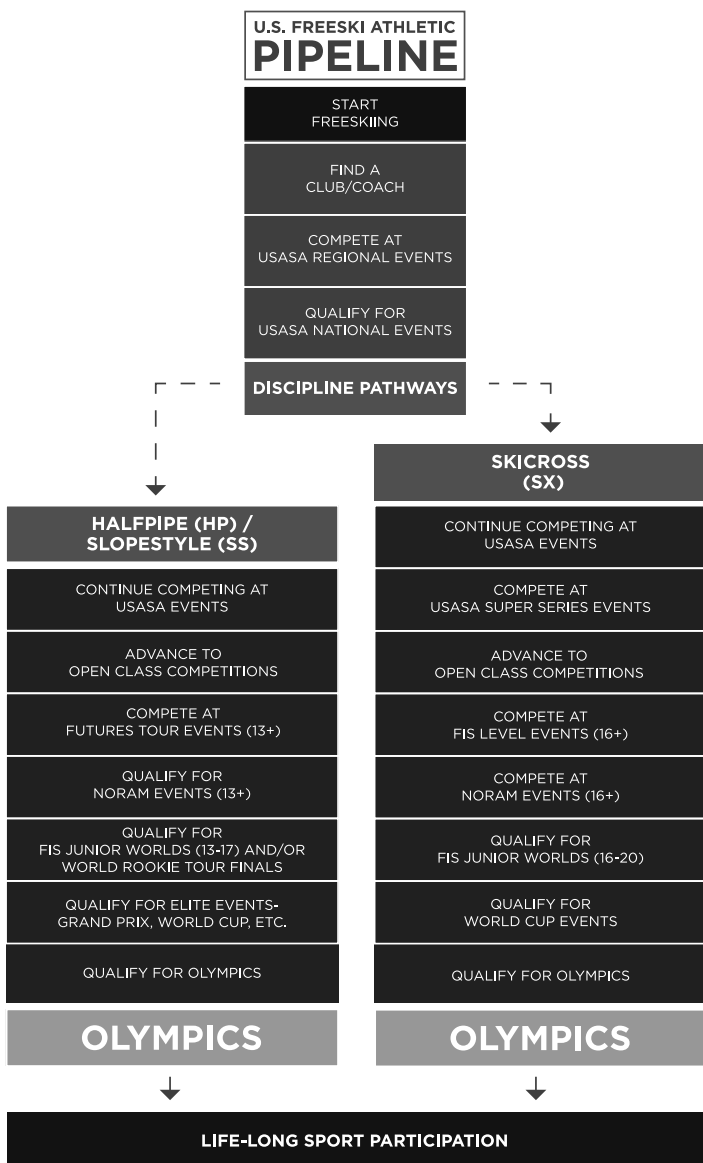
In the case where the U.S. Ski & Snowboard Events Department is unable to support the event, a U.S. Ski & Snowboard Club/Resort will take on the role of Event Organizer.

## **U.S. Freestyle Ski Team and World Cup Criteria**

Team and World Cup criteria can be found at [usskiandsnowboard.org](http://usskiandsnowboard.org).

# FREESKI COMPETITION PIPELINE

Below is an overview of the U.S. Freeski pipeline. For more information on how to get started visit [usskiandsnowboard.org/sport-programs/pipeline/freeski-pipeline](http://usskiandsnowboard.org/sport-programs/pipeline/freeski-pipeline) or [usasa.org](http://usasa.org).





## USASA

USASA events are the entry point for new competitive athletes. USASA offers events in each region of the country. Thirty USASA regional series are located across the USA. Each series presents organized competitions in halfpipe, slopestyle, skicross and rail jams. At the conclusion of the regional series season, the organization hosts the USASA National Championships at the end of March through early April.

To learn more about the USASA and the regional series closest to you visit [usasa.org](http://usasa.org).

## The Futures Tour

The Futures Tour events are a collaboration between U.S. Ski & Snowboard and USASA. The events are run by USASA and serve as the bridge from USASA regional events to the NorAm and U.S. Revolution Tours.

Events serve as USASA regional qualifiers and follow FIS rules and formats. Athletes will receive USASA age class points but be scored on an open range.

Athletes under the age of 13 are not eligible to compete. Athletes must hold a current Snowboard Competitor membership, FIS license and USASA membership.

These events are FIS sanctioned.

### Schedule

Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) and [usasa.org](http://usasa.org) for current schedules and event information.

## NorAm Tour

The NorAm series between the United States and Canada continues this season. This series will consist of HP, SS, BA and SX. From these events, the overall winner of each discipline (American or Canadian) will receive an individual start right in their discipline on the FIS World Cup tour for the following season, providing they meet World Cup eligibility rules. See [fis-ski.com](http://fis-ski.com) for more information.

### Qualifications

Athletes must hold a current Freeski Competitor membership and FIS license. Foreign quotas will follow NorAm rules.

Entry in Canadian events must be granted through U.S. Ski & Snowboard. See details under the Continental Cup/Foreign FIS Events section below.

Visit [fis-ski.com](http://fis-ski.com) for current schedules and event information.

### Quotas

See the NorAm section of the FIS Continental Cup Rulebook for discipline specific quota information.

## Revolution Tour

The U.S. Revolution Tour is a series of events consisting of halfpipe, slopestyle, and big air designed to serve as the qualifying pathway to elite level events. Entry is based on multiple criteria that pre-qualify U.S. athletes into each competition tier. The Revolution Tour is focused towards riders 13-19 years old and awards the top athletes with an invite to compete in the U.S. Grand Prix, Junior Worlds, USASA Nationals, and participate in Project Gold camps.

Competition formats may vary slightly at each stop, but riders will always compete as an open class, and unless otherwise stated, athletes under the age of 13 are not eligible to compete. Athletes must hold a current Snowboard Competitor membership and FIS license. The U.S. Revolution Tour SS/BA/HP events are sanctioned as NorAms.

### Schedule

Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) for current schedules and event information.

## Continental Cups and other Foreign FIS Events

Per the FIS ICR rule 215.3, only National Ski Associations are entitled to make athlete entries for international competitions. Athletes interested in competing in Continental Cup competitions outside the United States must contact Julia Flake at [julia.flake@usskiandsnowboard.org](mailto:julia.flake@usskiandsnowboard.org) a minimum of 42 days (six weeks) prior to the first scheduled event day to declare their intent to compete – if allocated a quota spot.

### Initial Quota Allocation

Forty two (42) days (six weeks) days prior to the first scheduled event day, athletes will be ordered based on their FIS points from the current points list.

If there are more declared intents than quota spots available, quota spots will be distributed to the highest FIS ranked athletes. All remaining athletes will be placed on an alternate list.

### Alternate List

If quota spots become available after the Initial Quota Allocation athletes will be reranked on the Alternate List using the current FIS points list the day the spots become available, at which time the top ranked athletes will be allocated quota spots.

Starts at Continental Cups are not guaranteed until the athlete submits payment to the event organizing committee, per the FIS Continental Cup rulebook, rule NAC 9.3. It is the athlete's responsibility to ensure payment is made to the event organizing committee.

## FIS Junior World Championships

The FIS Junior World Championships may be held annually as determined by the FIS. The size of the quota will vary depending upon the event and will be determined by the FIS. These championships provide a unique opportunity for the best junior freeskiers in the world to compete together. The Junior World Championships are important competitions in the development of future World Cup contenders.

### Criteria

Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) for criteria.

## Project Gold

This development program is for halfpipe and slopestyle athletes. For more information on these programs please visit [usskiandsnowboard.org](http://usskiandsnowboard.org).

## U.S. Grand Prix

The U.S. Grand Prix includes competitions in Half Pipe, Slopestyle and Big Air featuring the best riders in the U.S. and the world competing for prize money totaling \$550,000. U.S. Grand Prix events will be televised on NBC and NBC Sports. The U.S. Grand Prix are sanctioned as World Cups.

U.S. Grand Prix information can be found at [usskiandsnowboard.org](http://usskiandsnowboard.org).

### Eligibility

Athletes must hold a current Snowboard Competitor membership and FIS license.

### Schedule

Visit [usskiandsnowboard.org](http://usskiandsnowboard.org) for current schedules and event information.

## FIS World Cup

The FIS World Cup is a high-level international Freeski series. The eight-month circuit (August-March) crisscrosses the globe, with riders from many nations competing for World Cup titles in HP, SS, BA and SX.

## **Qualification**

- To be considered eligible for a World Cup event, an athlete needs a minimum number of FIS points. Point requirements and earned quota spot information can be found at [fis-ski.com](http://fis-ski.com).
- Must hold a current Freeski Competitor membership and FIS license.

## **Entry in Competition**

The Amateur Sports Act requires U.S. Ski & Snowboard to objectively administer entries for all international competitions. If an athlete is objectively qualified through ranking, results or trials, he or she must be entered in a qualified international competition, provided he or she meets the international federation's (FIS) eligibility requirements, holds a membership with U.S. Ski & Snowboard, and agrees to the U.S. Ski & Snowboard Code of Conduct, and the USOPC Code of Conduct.

For proper and effective management by the head coaches of our national program, clear procedures must be established to make efficient entrance into international competitions for all qualified athletes. The following procedure is to be followed for selection, entry and on-site management of all U.S. participants.

- All entries to FIS competitions must be made by U.S. Ski & Snowboard staff.
- Without exception, only those competitors, coaches and staff who agree to abide by the U.S. Ski & Snowboard and USOPC Code of Conduct will be entered and/or receive credentials.
- Only those individuals on the official entry list can be recognized by the competition organizing committee.
- Specific international selection criteria, as approved by the U.S. Ski & Snowboard Board of Directors and published by U.S. Ski & Snowboard, will be strictly followed.
- Additional selection criteria for specific competition start rights, as established in advance by the head coaches, will be available in writing if requested.
- All U.S. competitors must accept and follow the on-site competition plan as established by the team captain. This includes team meetings and training plans. Every effort will be made to accommodate individual competitor's needs and additional personal coaches if they wish to attend.
- Participating in international competition as a U.S. entered competitor is a privilege and an option, not a right. Funding for national program members is at the discretion of U.S. Ski & Snowboard.

## **Schedule**

Visit [fis-ski.com](http://fis-ski.com) for the latest World Cup schedule.



TRUSTED BY U.S.  
SKI & SNOWBOARD,  
**AVAILABLE  
TO YOU.**



If anything goes wrong, in a country, at any time – we have plans in place and support behind us with Global Rescue. **One phone call takes care of it all.**

**Tiger Shaw**

Former President and CEO,  
U.S. Ski & Snowboard



**GLOBAL**  *rescue*

Learn more about Global Rescue at  
[info.globalrescue.com/usss2](http://info.globalrescue.com/usss2)

---

# CHAPTER 4

## RULES



<b>203</b>	<b>Membership</b>	<b>53</b>
<b>3000</b>	<b>Organization</b>	<b>54</b>
3010	The Organizing Committee	
3012	Host Duties of the Organizing Committee	
3013	Basic Costs of the Organizing Committee	
3020	The Competition Committee and Competition Officials	
3030	The Technical Delegate	
3032	The Competition Jury	
3033	The Judges	
3034	Competitor Committees	
3035	Team Captains	
3036	Competitor's Equipment	
3038	Medical and Service Personnel	
3041	Technical Installations	
3042	Start and Finish Officials	
3043	The Start	
3044	The Finish	
3045	Calculation and Announcement of Results	
3046	Age Categories	
3047	Freestyle/Freeski Points (FSP)	
3050	Protests	
3054	Competitor Responsibilities	
3055	Did Not Start (DNS)	
3056	Disqualifications (DSQ)	
3057	Reruns	
3058	Did Not Finish (DNF)	
3059	Warnings (Freestyle Events)	
3060	Competition Protocol	
3061	Accidents	
3062	Insurance	
3065	Organizational Meetings	
3066	Official Training	
3070	Jump Qualification	
<b>4000</b>	<b>Rules Common to All Aerials and Moguls Events</b>	<b>62</b>
4001	Officials	
4002	Jury	
4003	The Course	
4004	Music	
4005	Official Training	
4006	Judging Procedures	
4007	Ties	
4008	Calculation of Scores	
4009	Official Results	
4010	Equipment	
4011	The Start Order	
4012	Did Not Start (DNS)	

4013	Did Not Finish (DNS)	
4014	Interruption of Competition	
<b>4100</b>	<b>Aerials</b>	<b>68</b>
<b>4200</b>	<b>Moguls</b>	<b>77</b>
<b>4300</b>	<b>Dual Moguls</b>	<b>84</b>
<b>4600</b>	<b>Aerials Synchro Competition</b>	<b>92</b>
<b>4700</b>	<b>Aerials Team Competition</b>	<b>94</b>
<b>4800</b>	<b>Dual Moguls Team Competition</b>	<b>96</b>
	<b>Ski Cross, Half Pipe, Slopestyle and Big Air</b>	<b>97</b>
	<b>Rules for Scoring</b>	<b>98</b>
	<b>Appendix A - Technical Specifications for Freestyle Courses</b>	<b>99</b>
	<b>Appendix B - Technical Specifications for U.S. Ski &amp; Snowboard</b>	<b>99</b>
	<b>Non-FIS Aerial Sites</b>	
	<b>Appendix C - Aerial Degree of Difficulty</b>	<b>100</b>
	<b>Appendix D - Mogul Degree of Difficulty</b>	<b>104</b>
	<b>Concussion Checklist</b>	<b>106</b>

**References to competitions, rules, policies, governance, and memberships are assumed to mean the competitions, rules, policies, governance and memberships of U.S. Ski & Snowboard unless otherwise noted.**

## **203 Membership**

U203.1 The membership year begins on July 1 and finishes on June 30 of the following year. Memberships shall be valid in the USA for the membership year only. The validity of a membership can be limited to participation in one or more specific events.

U203.2 To be eligible to participate in freestyle or freeski competitions, a competitor must have a Competitor, Rookie, or Short Term membership.

All participants in positions of authority over athletes (Jury members, Start and Finish Referees, Chief of Course, Chief of Competition, Chief of Timing, Race Administrator, Course Setters, Technicians, Judges, and Coaches) must have a valid membership (including Background Screening, SafeSport education, and avalanche education) and appropriate officials certification for their position as required.

For USA sanctioned FIS events, when a foreign FIS Federation lists a coach on their entry form, that Federation is certifying that the coach has the knowledge and ability to fulfill the duties of a Team Captain: e.g. serve as a Jury member or set a course.

A U.S. Ski & Snowboard membership will only be issued to individuals who have personally signed the U.S. Ski & Snowboard Release, in the actual form approved by U.S. Ski & Snowboard. All forms from under-age applicants must be countersigned by their legal guardians.

All coaches and officials who apply for a membership will be required to pass a background screening process and complete SafeSport training prior to that membership being approved. Any Coach or Official who is shown as “pending” or not current on the U.S. Ski & Snowboard website may not serve in any capacity which places them in a position of authority over athletes.

General members are eligible to forerun but not to compete in sanctioned events.

Members may only act in the capacity which their membership permits, e.g. to

serve as a coach within a competition venue, a member must possess a valid coach membership.

Only individuals authorized by the Race Jury may enter a competition venue.

## **3000 ORGANIZATION**

### **3010 The Organizing Committee**

If the organizing club or national association does not act as the organizing committee it will designate one. The organizing committee will appoint a committee for all non-technical matters and a competition committee for all technical matters.

### **3012 Hosting Duties of the Organizing Committee**

3012.1 The organizing committee must assume all responsibility to ensure that the details involved in hosting a U.S. Ski & Snowboard sanctioned competition are properly controlled. The importance of efficient communications with all individuals and participating associations is essential to a well-planned competition.

3012.2 The organizing committee should provide a service to all participants and guests which provides information and materials on accommodation and travel details. This information should be circulated at least three months in advance to ensure availability.

3012.3 The organizing committee is responsible for providing results by email to the national office as soon as they are available. It is also the responsibility of the organizing committee to distribute results to competitors and coaches as soon as they are available.

### **3013 Basic Costs of the Organizing Committee**

3013.1 The organizing committee must pay the event fees and head taxes according to existing regulations.

### **3020 The Competition Committee and Competition Officials**

3020.1 The Competition Committee

The competition committee, appointed by the organizing committee, is composed of the following competition officials:

- Chief of Competition
- Chief of Timing
- Competition Secretary
- Chief of Medical and Rescue Services
- Chief of Press
- Chief of Course
- Chief of Scoring
- Chief Steward
- Chief of Course Equipment
- Chief of Sound

The competition committee is responsible for all technical matters, including the selection and preparation of the courses.

The competition committee appoints all additional officials not already designated by the organizing committee.

3020.2 Competition Officials

The organizing committee appoints the following officials. The most important officials and their duties are set forth below:

3020.2.1 The Chief of Competition

The chief of competition directs and controls the work of all officials, summons the meetings of the competition committee for consideration on technical questions and generally acts as chair of the team captains' meetings, after consultation with the TD. The chief of competition is also a member of the jury.

The division chair approves the divisional chief of competition.

3020.2.2 The Chief of Course

The chief of course is responsible for the preparation of the courses in accordance



with the decisions of the competition committee and the jury. He must be familiar with the local snow conditions and the terrain concerned.

#### 3020.2.3 The Chief of Timing

The chief of timing is responsible for the coordination of officials at the start and finish, including timing equipment. The following officials are under his direction:

- Starter
- Assistant Starter
- Chief Timekeeper
- Assistant Timekeeper

#### 3020.2.4 The Chief of Scoring

The chief of scoring is responsible for the ongoing verification of all scoring calculations during the event.

#### 3020.2.5 The Competition Secretary

The competition secretary is responsible for all secretarial work related to the competition. He must ensure that the official results contain the information required by 3045.2.2 He is responsible for the minutes of the competition committee, jury and team captains' meetings. He must ensure that all forms for start, judging, timing, calculation and protests are properly prepared and delivered in good order at the proper time. He must ensure that results are duplicated and distributed properly immediately following the competition.

#### 3020.2.6 The Chief Steward

The chief steward is responsible for extensive safety precautions to ensure that spectators are kept off all parts of the course. Sufficient personnel must be used according to an exact plan. Ropes or fences should be erected in due time. There should be sufficient spare space behind these barriers to permit free circulation of the spectators.

#### 3020.2.7 The Chief of Medical and Rescue Services

The chief of medical and rescue services is responsible for organizing adequate first aid and medical services during the official training periods and the actual competition. For all sanctioned events, ski patrol must be available through immediate access, whether on site or by phone or radio. At all sanctioned aerial events and U.S. Freestyle Championships (all disciplines) ski patrol must be on site for all competitions and aerial training.

He must note the advice of the chief of course concerning special danger points, take the necessary precautions, and must arrange for quarters to which injured competitors may be taken and treated.

He shall ensure that the competition doctor meets with the team doctors before the start of the official training to coordinate plans.

#### 3020.2.8 The Chief of Course Equipment

The chief of course equipment is responsible for the provision of all equipment required for the preparation and maintenance of the courses.

#### 3020.2.9 The Chief of Press

The chief of press is responsible for all arrangements for journalists, photographers, television and radio reporters.

#### 3020.2.10 The Chief of Sound

The chief of sound is responsible for all equipment and operation of sound installations.

### **3030 The Technical Delegate**

Officials Governance & Guidelines Handbook located on the U.S. Ski & Snowboard website at [usskiandsnowboard.org](http://usskiandsnowboard.org) > search > officials > freestyle officials & judges > officials governance & guidelines handbook (PDF).

## **3032 The Competition Jury**

### **3032.1 Composition**

The Jury consists of the following members:

- Technical Delegate (Chair)
- Head Judge
- Chief of Competition

Members of the jury, in decision making situations, each have one vote with the chair having the deciding vote.

A competitor's safety committee will also have input to the jury but will not have a vote (see rule 3034).

### **3032.2 Duties of the Jury before competition**

**3032.2.1** A member of the jury is responsible for the qualification of competitors and the supervision of the draw.

**3032.2.2** The jury is responsible for the supervision of official training.

**3032.2.3** The jury must inspect the courses prior to the beginning of official training.

**3032.2.4** The jury is to have its first meeting before the beginning of the official training.

### **3032.3 Rights and Duties of the Jury during a Competition**

**3032.3.1** The voting members of the jury must be in communication with one another during all competition phases.

**3032.3.2** Jury has the right to change, interrupt, or postpone a competition.

Causes:

- Insufficient, inadequate snow and or course preparation;
- Insufficient protective measures at danger points;
- Deficient or insufficient organization of the medical, rescue and first aid service;
- Insufficient organization of crowd control;
- Weather conditions, increasing danger or extreme cold.

The decision to interrupt a competition may be final or temporary. (See rule 3060.2)

**3032.3.3** The jury examines, evaluates, and makes the necessary decision on protests.

**3032.3.4** The jury has the right to grant a provisional rerun.

**3032.3.5** Written minutes are to be kept of all meetings and decisions of the jury.

**3032.3.6** A member of the jury should periodically inspect the course during the competition.

## **3033 The Judges**

Officials Governance & Guidelines Handbook located on the U.S. Ski & Snowboard website at [usskiandsnowboard.org](http://usskiandsnowboard.org) > search > officials > freestyle officials & judges > officials governance & guidelines handbook (PDF).

## **3034 Competitor Committees**

**3034.1** The Competitor Advisory Committee

**3034.1.1** For each event in every competition there shall be an advisory committee formed prior to the start of competition to advise the jury on matters concerning safety. This committee shall consist of:

- One representative from the area management (chief of course);
- Two athletes or coaches' representatives. For national level events, these representatives must be from two different divisions.

There will be a separate advisory committee named for each event (men and women).

**3034.1.2** The members of the advisory committee report in an advisory manner directly to the jury and are non-voting members of the jury.

3034.1.3 It will be the advisory committee's responsibility to ensure the arrangements made for the safe operation of all events during the preparation and competition. The advisory committee shall exercise control over all aspects of the event pertaining to safety, and shall in the use of its power of discretion, consciously take all reasonable precautions against excessive and unreasonable risks.

3034.2 Jump and Air Bump Shapers

3034.2.1 For the express purpose of shaping and grooming the jumps in aerials and the air bumps in moguls and dual moguls, the team captains shall elect up to two shapers per special type of jump (i.e., floater, large kickers, small kickers). These individuals will be responsible for the final preparation of the jumps. In competitions other than Junior Nationals, alternate jump preparation arrangements can be determined at the team captains' meeting.

3034.2.2 These individuals must be prepared to perform this task prior to official training.

### **3035 Team Captains**

For national level events, each division or team is responsible for providing one team captain. If possible, the team captain should not be a competitor.

A team captain cannot undertake any other official organizing function (jury, TD, etc.) at the competition.

3035.1 Rights of a Team Captain

3035.1.1 To submit protests to the jury during the competition.

3035.1.2 To benefit from all advantages accorded to a competitor (lifts, accommodations, invitations, etc.).

3035.1.3 To enter competition areas during training time.

3035.1.4 To enter all official ceremonies.

3035.1.5 Each team captain has one vote. Each division and national team is entitled to one vote.

3035.1.6 To enter the preparation area during the competition.

3035.2 Duties of a Team Captain

3035.2.1 To attend all team captains' meetings.

3035.2.2 To provide all information received at meetings to his team members.

3035.2.3 To provide aerial qualifications of his team members if requested by the Jury.

3035.2.4 Responsible for all registrations of his team.

3035.2.5 Responsible for the discipline of his team.

3035.2.6 Should be familiar with the competition rules.

### **3036 Competitor's Equipment**

3036.1 Bibs

The shape and size of start numbers may not be changed by penalty of disqualification. All bibs must be worn in the proper position and visible at all times during official training, competition, and awards.

3036.2 Advertising

The advertising on material and equipment which is worn during competitions and training must conform to the FIS guidelines in rules 210, 211, and 230.

3036.3 Gimmicks

Gimmicks are forbidden during competition.

3036.4 Equipment

Rules concerning competitor's equipment are all located here and no longer in the specific event sections.

3036.4.1 Competitors must wear a helmet in all freestyle/freeski events when skiing in

practice or competition. Helmets manufactured for snow sports are required for all competitors in all freestyle/freeski competition and official training, for all age categories. Helmets must meet the standard of AST 2040 or CE 1077 rated helmets. Caution: The protective quality of all safety helmets is affected by age and use. Some older helmets and any helmets that have been damaged either in a fall or from impact may no longer provide sufficient protection – even if there are no visible indications of damage. The helmet must be worn in the manner intended by the manufacturer.

All officials and coaches acknowledge the Concussion Management Policy Statement and agree to apply it as necessary. Anyone who registers, athlete or official, is required to sign the new Concussion Management Statement; therefore, this acknowledges everyone's responsibility with this new policy.

3036.4.2 There shall be no minimum or maximum restrictions on ski lengths.

3036.4.3 All competitors in all events shall use a recognized release DIN binding system and devices to prevent runaway ski(s). Runaway straps are not allowed.

3036.4.4 Competitors should be prepared to wear goggles as necessary.

### **3038 Medical and Service Personnel**

Following are quotas for the right of access to the competition areas. This applies to FIS events. Medical personnel should be allowed without restrictions of a quota:

- Up to 3 competitors: 1 trainer, 1 doctor, 1 technician.
- 4 to 8 competitors: 2 trainers, 1 doctor, 2 technicians.
- 9 or more competitors: 3 trainers, 2 doctors, 3 technicians.

### **3041 Technical Installations - See FIS ICR 4000 section**

### **3042 Start and Finish Officials - See FIS ICR 4000 section**

### **3043 The Start - See FIS ICR 4000 section**

### **3044 The Finish**

3044.1 The Finish Area

3044.1.2 The finish area for the aerial event must be satisfactorily large enough to allow the competitor to stop safely (see appendix later in this Guide). Safety fences and barriers must be in place.

3044.1.3 The finish area for the mogul and skicross events must be a smooth area equal to the width of the course, for at least 30 m from the finish line. The finish line will be 8-10 m wide. The area, 3 m for moguls and 10 m for skicross before the timing light, must be smooth in order for the competitor to ski through the electric timing eye.

3044.1.4 The finish area is to be completely fenced in and constructed in a way as to not allow high speed exits. Any unauthorized entry must be prevented. The necessary protective barricades shall be placed so as not to interfere with the competitors skiing. For competitors who have finished their runs, a special area, separated from the actual finish area, is to be provided. In that area, contact with the press (written and audio/visual) shall be made possible.

Air fence or other appropriate safety structures shall be used to prevent any possibility of a collision with the finish structures.

3044.1.5 Determination of Finish

With electric timing, the time is taken when a competitor crosses the line between the finishing posts with any part of his body or equipment, and so breaks the contact.

3044.1.6 Failure of Electronic Timing

In the event of a failure in the electronic timing system, the hand recorded times

will be the ones to constitute the official time of the run. Hand timing will be used as backup for the entire round of competition.

3044.1.6.1 If all the timing fails during a competitor's run, the competitor may receive a rerun.

3044.1.6.2 In the event of a timing failure, every effort should be made to procure an accurate time, i.e., backup hand timing or possibly video.

### **3045 Calculation and Announcement of Results**

- See FIS ICR 4000 section

### **3046 Age Categories**

3046.1 Age categories can be found in chapter 1 of this Guide.

3046.1.1 Non-scored competitions may present awards for each birth year.

3046.2 Competition Year

3046.2.1 The competition year is from July 1 until June 30.

3046.2.2 The membership year is from July 1 until June 30.

### **3047 Freestyle/Freeski Points (FFSP)**

Refer to the "Freestyle/Freeski Point System" section of this competition guide.

### **3050 Protests**

3050.1 Preconditions for a Protest

The jury shall consider no protest unless the written protest has been made within the time limits indicated under 3050.3. The reason for the protest along with a \$20 protest fee (\$100 for skicross) must be given to the jury. If the protest is accepted, the protest fee will be returned, if not, the organizing committee will retain the fee.

3050.2 Examination of Protests

The jury will meet as soon as it is logistically possible, taking into consideration the urgency of the request.

The jury will invite, for a discussion on protests, the starter and other officials involved, possible witnesses, the competitor concerned and the protesting team captain. In addition, any other material such as videotape, film, photographs, etc., shall be examined. Only the members of the jury will be present for the final decision on the protest. This must have the support of a majority of the entire membership of the jury, not only of those present.

In case of a tie, the TD's vote shall be decisive. The decision shall be posted on the official notice board immediately after the hearing, with the time of posting. The TD will preside at the hearing.

Minutes of the hearing must be taken and must be signed by the TD.

Protests concerning reruns shall be examined immediately by the jury.

3050.3 Different Types of Protest

3050.3.1 Protests Concerning Qualification

Protests against the qualification of a competitor must be delivered in writing before the beginning of the draw of the competition, to the place designated on the official notice board.

3050.3.2 Protest Concerning the Course

Protests concerning the course (course not according to the rules, marking, preparation of the course, obstacles, danger points, visibility, etc.) must be presented in writing to the chief of course in good time before the last official training.

3050.3.3 Protests during the Competition

A competitor or team captain, who protests against any action by another competitor

or an official during the competition, must take his protest to a jury member within 15 minutes of the distribution or posting of the results of the last competition run of that round of competition.

#### 3050.3.4 Protest Concerning Disqualification

A protest against disqualification must be sent in writing to the place indicated on the official notice board. Such a protest must be received within one hour after the posting of disqualification. In case of doubt over a disqualification, the competitor is entitled to a “provisional” start.

#### 3050.3.5 Protests Concerning Timing

Protests concerning an error in timing must be delivered within one hour after the posting of the unofficial list of results to the place indicated on the official notice board.

#### 3050.3.6 Protests Concerning False Calculation and Clerical Errors

A complaint based not on an alleged breach of the rules on the part of an official or a competitor, but on an alleged error in calculating the results, shall be considered. It must be sent by registered letter through the competitor’s association at any time within one month of the date of the competition. If the mistake is verified, a corrected list of results shall be published, and the prizes redistributed. The official numerical awards of the judges cannot be protested.

#### 3050.3.7 Protests Concerning Reruns

Protests concerning reruns must be submitted, within 15 minutes of the infraction, to the jury.

#### 3050.4 Appeals

Right of Appeal - An appeal may be made from the decision of the Jury following a properly filed protest. However, the appellant’s only basis of appeal shall be that the process undertaken by the Jury failed to afford the aggrieved party his/her due process. Appeals shall be made to the national office in writing within 24 hours of the Jury decision in question. The appeal must be in writing and must set forth the factual basis for the claim that Jury decision at issue failed to protect the allegedly aggrieved party’s procedural due process rights. Once received in the national office, the appeal shall be forwarded to the Freestyle Judicial Committee for its consideration. The Freestyle Judicial Committee shall consider only the written evidence provided and unless the appellant demonstrates by clear and convincing evidence that the aggrieved party’s due process rights were violated, the Committee shall uphold the decision of the Jury.

In no event shall the filing of an appeal cause the stay of any competition.

#### 3050.5 Cancellation of a Competition

The jury has the right to cancel an event or an entire competition.

The procedure to make up the event (or competition) must be decided upon in an immediate fashion by the jury. If the event or competition cannot be conducted, then the TD must consult with the freestyle/freeski sport committee chair to determine a ruling on making up the competition at a later date, or to permanently cancel the competition.

The TD can decide to interrupt or cancel an event for safety reasons (wind, fog, avalanche, blizzard, etc.).

If an event is to be made up, then the scheduling of the event must not interfere with the time necessary to conduct any other event. Under severe circumstances a single run may be used to constitute an event.

If an appeal is lodged within 14 days after the completion of the competition and is

upheld, the results may be changed. Under no circumstances will a competition be rerun due to an appeal.

### **3054 Competitor Responsibilities**

- 3054.1 Insurance information can be found in an earlier chapter of this guide.
- 3054.2 Competitors are responsible for a thorough knowledge of the rules, regulations and judging criteria.
- 3054.3 Competitors must attend the awards ceremony and must be wearing the correct bib. Also, winners must attend media functions. The awards ceremony time must be fixed in the official competitor information. The competitor is not obliged to attend award ceremonies held on any day other than that which the competition is complete.
- 3054.4 Competitors should be familiar with rules 3036 - 3036.4 for all ski competitions concerning the competitor's obligations.
- 3054.5 As a condition of, and in consideration of his/her entries therein, all competitors and their parents, or guardians, shall be deemed to agree to assume all risks of injury to the competitor's person and property resulting from, caused by, or connected with the conduct and management of the competition and to release any and all claims which they may have against the officials, the host national association, and the clubs or organizers holding the competition and against their officers, and their entries shall only be accepted on this condition.

**3055 Did Not Start (DNS) - See FIS ICR 4000 section**

**3056 Disqualifications (DSQ) - See FIS ICR 4000 section**

**3057 Reruns - See FIS ICR 4000 section**

**3058 Did not Finish (DNF) - See FIS ICR 4000 section**

**3059 Warnings (Freestyle Events) - See FIS ICR 4000 section**

**3060 Competition Protocol - See FIS ICR 4000 section**

**3061 Accidents - See FIS ICR 4000 section**

**3062 Insurance**

3062.1 Insurance information can be found in an earlier chapter of this guide.

**3065 Organizational Meetings - See FIS ICR 4000 section**

**3066 Official training - See FIS ICR 4000 section**

**3070 Jump Qualifications**

This section identifies jump qualification requirements for aerial maneuvers (jumps) used in all moguls, dual moguls and aerial events. If there are conflicts regarding jump qualifications with any other section of this Competition Guide, this section shall have precedence.

3070.1 Responsibilities

Both the athlete and athlete's coach share responsibility for ensuring that the athlete is fully qualified to perform any jump in a competition. Qualified jumps must be recorded on the U.S. Ski & Snowboard Jump Qualification List or be retained by the qualifying coach for seven years.

If an athlete performs a jump in a U.S. Ski & Snowboard or FIS event that is not properly qualified, then the athlete will be disqualified from the event.

3070.2 Age Limitations for Jumps

In moguls and dual moguls competitions, a competitor may not perform more than a single inverted maneuver.

3070.3 Jump Qualification Process

3070.3.1 Jumps Greater than 720° and all Off-axis Jumps greater than 720° and all off-axis jumps require qualification by a coach. Each time the athlete adds an additional

rotation they must be qualified for that rotational upgrade (i.e. 360° to 540° would require a qualification upgrade). For qualification, the athlete shall successfully perform the maneuver five consecutive times on water, foam, air bag or snow for the qualifying coach. Submission of the qualification or record retention as defined in 3070.4 is required for these jumps.

3070.3.2 Inverted jumps. Inverted jumps, including all straight over front flips, straight over back flips, will be qualified in accordance with the following table:

Inverted Jump	Recommended minimum number of jumps	Recommended Min Certified Coach Level to qualify jump
• Single somersault (including single twists) OA up to 720° and rotations of more than 720°	100	Level 2 Aerial coach
• Single somersault with two or more twists and OA over 720° (not including double OA)	100	Level 3 Aerial coach
• Double somersault (including twists) and all Double OA jumps	125	Level 4 Aerial coach
• Triple somersault (including twists) and all other acrobatic maneuvers	75	Level 5 Aerial coach

Each time the athlete adds an additional rotation they must be qualified for that rotational upgrade (i.e. back flip to back flip with a twist or bF to bdF or front flip to double front flip would require a qualification upgrade). 3070.3.2.1 For moguls and dual moguls, in addition to the qualification procedure required by 3070.3.3, before an inverted jump is allowed to be performed in competition the jump must be further qualified on snow. This qualification must use the on snow qualifier process as posted at [usskiandsnowboard.org](http://usskiandsnowboard.org) under rules and regulations. Once the athlete successfully completes the on snow qualifier, the qualifying coach must enter the qualification as outlined in 3070.4.

3070.3.3 Positions. It is not necessary to include body positions or grabs (i.e., cross, mute grab, tuck, lay-out, misty, or bio, etc.) when qualifying a rotational, off-axis or single inverted maneuver.

## **From the FIS ICR: Rules Common to all Aerials and Moguls Events – exceptions for U.S. Ski & Snowboard event shown with strikethroughs and additions**

### **4000 Rules Common to all Aerials and Moguls Events**

#### **4001 Officials**

4001.1 The Judges

4001.1.1 Appointment of Judges

The Judges for a competition will be a group of qualified individuals. For international competitions, the FIS Office or authorized groups will appoint the panel of judges.

Judges may not be assigned to events in which a family member is participating (grandparents, parents, children, brother, sister, husband, wife)

4001.1.2 Number of Judges:

Aerials (including Team and Synchro)

OWG, WSC, WC, NAC: 1 Head Judge + 5 to 7 scoring Judges

At all other competitions: 1 Head Judge + 5 scoring Judges



U.S. National Competitions - Jr. Nationals, U.S. Championships, U.S. Selections	1 Head Judge + 2 to 5 Scoring Judges
U.S. Regional Competitions	1 Head Judge + 2 to 5 Scoring Judges Head Judge may also be scoring.
Moguls, Dual Moguls (including Team)	
OWG, WSC, WC, NAC:	1 Head Judge + 7 scoring Judges
At all other competitions:	1 Head Judge + 5 to 7 scoring Judges
U.S. National Competitions - Jr. Nationals, U.S. Championships, U.S. Selections	1 Head Judge + 5 to 7 Scoring Judges
U.S. Regional Competitions	1 Head Judge + 5 to 7 Scoring Judges Head Judge may also be scoring.

In special cases, fewer judges can be scheduled.

#### 4001.1.3 Number of Judges per Country

At Olympic Winter Games, World Championships and World Cup

- maximum 1 (one) per country

At Junior World Championships

- maximum 2 (two) scoring per country. (1) one other from the same country can be the Head Judge in a non-scoring position.

At Continental Cups

- at least 2 (two) countries represented on the scoring panel.

At other FIS competitions

- any FIS licensed judge

USA: Any U.S. Ski & Snowboard Registered Judge and/or FIS Licensed Judge

#### 4001.1.4 The Head Judge will be appointed by FIS or authorized groups.

#### 4001.1.5 An alternate for the Head Judge and for a member of the judges' panel should be named and available if for any reason an individual is unable to perform the required duties.

#### 4001.1.6 The Rights and Duties of the Head Judge

##### 4001.1.6.1 The Head Judge is a member of the Jury.

##### 4001.1.6.2 The Head Judge is preferably a non-judging member of the judging panel, responsible for checking the accuracy of the judges' decisions, checking the scoring results with the Chief of Scoring and policing the judges' stand.

##### 4001.1.6.3 The Head Judge may act as a substitute judge.

##### 4001.1.6.4 The Head Judge shall ensure that all arrangements for transportation, accommodation and expenses are organized for each judge. The responsibility for all communications, scheduling, timetables, materials, clinics, attendance, sundry preparations and any detail concerning the judges rests with the Head Judge. Thus, the Head Judge shall accept all responsibility for any irregularity in the service provided by the judges to the competition.

#### 4001.1.7 Judges' Expenses

##### 4001.1.7.1 The Judges\* have a right to reimbursement for their travel expenses up to a maximum of CHF 600.— 1\* (highway taxes included) as well as free accommodation and meals during the assignment (train, first class); for longer distance air fare, tourist class; or car per kilometer, CHF 0.70 or equivalent). In addition, a fixed daily rate of CHF 125.-- for World Cup, Continental Cup, World Championships and lower level events is added for the travel days to and from, as well as each day of the assignment (lower level: as of 16th October, 2023), which includes postage charges for mailing reports, etc. Double charges (e.g. traveling

~~home on the same day as the last competition) are not permitted. Overnight accommodation during the journey to and from the assignment if necessary, must be justified and reimbursed separately.~~

\*- This rule applies to all jury members at FIS World Championships.

USA: Refer to 16.0 Competition and Accomodation for Officials in the Freestyle Officials Governance and Guidelines Handbook.

4001.1.7.2 ~~The Organising Committee must provide accommodation in accordance with the current policies of the FIS:~~

USA: Refer to 16.0 Competition and Accomodation for Officials in the Freestyle Officials Governance and Guidelines Handbook.

4001.1.7.3 ~~The Organising Committee must provide lift tickets for training and competition in accordance with the current policies of the FIS:~~

USA: Refer to 16.0 Competition and Accomodation for Officials in the Freestyle Officials Governance and Guidelines Handbook.

4001.2 Start Officials

4001.2.1 The Starter

The Starter is responsible for the warning signals and start command. They are responsible for start recording. They assign the supervision of the competitors to the Assistant Starter.

4001.2.2 The Assistant Starter

The Assistant Starter is responsible for calling the competitors in accordance with the starting order. They must call competitors several times during the 10 minutes before each run. The Assistant Starter is also responsible for checking competitors' bibs, clothing and equipment for equipment violations.

4001.2.3 Start Referee, Finish Referee

The roles of Start and Finish Referees (2004.4, 2004.5) are recommended at OWG and WSC and may be included at other levels of competition:

The role of Start Referee (2004.4) may, at the OC's discretion, be exercised by the Starter at any level of competition:

## **4002 Jury**

4002.1 Composition and Function of the Jury

Refer to ICR Rule 2007.

4002.2 A Team Captain cannot undertake any other official organizing function (Jury, TD, etc.) at the competition.

## **4003 The Course**

4003.1 The Start Area and Warming Tent

The Start Area must be closed off to everyone except the starting competitor, accompanied by only one trainer and the Start Officials. A special roped off area must be provided for trainers, Team Captains, service personnel, etc., in which they may take care of the waiting competitors without being interrupted by the public. A tent or a warming hut must be provided at the start area.

USA: At National Level Events - A tent or a warming hut must be provided at the start area. If the temperature is expected to be below -10° Celsius, a heater must be installed in the tent or the warming hut.

4003.2 Start Procedure

No official or attendant who could possibly give an advantage to, or disturb the starting competitor, may be behind them. All outside help is forbidden.

4003.3 Finish Area Fencing

The Finish Area is to be completely fenced in. Any unauthorized entry must be prevented.

USA: For competitors who have finished their runs, a special area, separated from the actual Finish area, is to be provided.

In that area, contact with the media (written and audio-visual) shall be made possible.

#### 4003.4 Judges' Stand

##### 4003.4.1 The minimum size of the judges working area must be 3.0 x 10.0 meters.

The judges viewing area should be constructed to provide ample room for the appropriate number of officials and to provide room for viewing, storage of equipment and all proper amenities for the operation of the competition.

USA: This facility should be constructed in accordance with guidelines set out by FIS. The facility must be weather proof, heated inside and have toilet facilities available. At all other events the judges stand or judging area should be of size to accommodate the assigned judges and one assistant, it should be covered and provide for a minimal working environment.

##### 4003.4.2 Timing and Data Area

USA: At National Level Events the minimum size of the timing and data working area is 3.0 x 4.0 meters. Tables, chairs, electrical sources and heat need to be provided. The location of the timing and data area is defined according to the specific course specifications. The facility must provide sufficient shelter from weather, heated inside if temperatures are expected below -10 Celsius and have toilet facilities available within reasonable proximity. At all other events this area should be of size to accommodate all aspects needed for the proper calculation of timing and data for the event.

### 4004 Music

Aerials: Stock music will be used during the Aerials competition. A variety of exciting popular music is recommended.

Moguls, Dual Moguls: During the Moguls and Dual Moguls competitions, stock music will be used and at the option of the Organisers. The music should be upbeat and energetic.

### 4005 Official Training

#### 4005.1 The entire facility must be properly prepared and have proper medical services available during official training.

#### 4005.2 Competitors not wearing their bibs will not be allowed to participate during official training. Bibs must be easily visible.

### 4006 Judging Procedures

#### 4006.1 Each judge shall use scorecards, which indicate who the judge is and the name and bib number of the competitor. All scorecards will indicate a score for each category utilized to assign a final score.

#### 4006.2 ~~Judges shall be separated on the judges' stand by a minimum of one meter and a partition.~~ There shall be no discussion between the judges concerning the competitors' scores (except by the Head Judge).

#### 4006.3 No competitor, team official or spectator will be allowed to approach the judges' stand and talk to the judges during competition.

#### 4006.4 The Jury must deal with any problems or disputes arising from the judges or with the judging. The Jury may refer any problem that it cannot resolve to FIS.

### 4007 Ties

#### 4007.1 Tie breaking shall be performed by the Chief of Results, using procedures defined

for each Event. If the tie cannot be broken, all tied competitors shall receive the better place and the following place(s) will be unused.

Example:

13th	28.6
14th	26.0
14th	26.0
16th	24.2
17th	24.0

4007.2 If any competitors remain tied, they will receive the same rank and be listed in order of their rank in the current FIS World Cup Standings (for World Cup, World Championships and Olympic Winter Games), or their rank in the Standings for the Continental Cup series of which the competition forms part, or the FIS Points List (for competitions not part of a series).

USA: For events Jr. Nationals and below, if ties cannot be broken they will remain tied.

4007.3 In the event of an unbreakable tie between the qualifiers for the next Phase, the start order for tied competitors shall be the reverse of their Qualifications start order. If a tie exists for the last place on the Start List for any Phase of a competition after all tie-breaking procedures have been exhausted, all tied competitors shall go forward to that Phase. In formats where the Qualification Phase consists of two rounds (Q1, Q2), competitors tied for the last place to go to the Finals from Q1 shall all proceed to the Finals and the number to qualify from Q2 shall be reduced accordingly; in such a case, if an unbreakable tie for the last place in the Finals from Q2 occurs, all tied competitors shall proceed to the Finals.

## **4008 Calculation of Scores**

All published scores are to be rounded down or truncated to two (2) decimal places and used in further calculations only in the truncated form. These results and scores include total results and tie breaking formula. The Degree of Difficulty (DD) is always presented in its original form. The total score from the Finals or ranking from the Final heat determines the winner.

## **4009 Official Results**

4009.1 Official Results are determined from the scores and rankings of those competitors who have not been disqualified.

4009.2 Official Results Information

The Official Results must contain the following information:

- Name of Competition Sponsor;
- Name of Competition;
- Site of Competition;
- Codex Number / U.S. Ski & Snowboard Codex;
- Date and Time of Competition;
- Name and Nationality of Jury and Judges;
- Name and Nationality of Chief of Course;
- General Course Standards;
- Name of Organisation, Club or Association;
- Competitor Names, Nationalities, Year of Birth, Bib Numbers;
- FIS Codes / U.S. Ski & Snowboard codes;
- Complete Scoring Calculations (i.e.: individual judges' scores and where applicable degree of difficulty factors, speed of competitor, speed points, Dual

Moguls protocols);

- Sanction of National Ski Association and FIS;
- Signature of TD approving the above list.

The names of each nation must be indicated by the FIS code . U.S. Ski & Snowboard Code of three capital letters.

The Results are made official following an inspection by both the Chief of Scoring and the Head Judge and by the application of their signatures.

4009.3 Results for both Qualifications and Finals must be published.

4009.4 There can never be any prize giving ceremonies before the end of a competition.

#### **4010 Equipment**

4010.1 Competitors whether in training or competition shall wear a helmet and employ ski stoppers in compliance with the Specifications for Competition Equipment (Snowboard, Freestyle, Freeski and Ski Cross.

4010.2 There are no ski length requirements.

For further definitions, see FIS Snowboard, Freestyle, Freeski and Ski Cross Equipment Rules.

#### **4011 The Start Order**

4011.1 The Start Order is determined at the Team Captains' meeting, in accordance with 2022.

4011.2 The Draw

Each competition shall have a separate start order, as defined in the rules for each Event. Any Draw shall conform to 2022. This draw is used for the Qualification competition.

4011.3 Start List Information

The start list shall include the following information:

- Name of Competition Sponsor;
- Name of Competition;
- Site of Competition;
- Codex Number / U.S. Ski & Snowboard Codex;
- Dates;
- Times;
- FIS Codes / U.S. Ski & Snowboard codes;
- Name, Nationality, Year of Birth and Bib Number of Competitors
- Starting Order Number
- Name and Nationality of Jury and Judges;
- Name and Nationality of Chief of Course;
- General Course Specifications

4011.4 Delayed Start

4011.4.1 Force Majeure

A competitor who is not ready to start at their time indicated on the official start list will receive a DNS. The Starter may, however, excuse such a delay if, in his/her opinion, the delay is due to "force majeure". The breakdown of a competitor's personal equipment or minor sickness of a competitor does not constitute "force majeure". In case of doubt, the Starter may allow a start provisionally, but must inform the Jury.

4011.4.2 Start Order – Delayed Start

Where a start has been delayed and the competitor is ready to go, the Starter will run the competitor at the first start opportunity and inform the Jury, Judges, Referee,

Finish Official, Chief of Timing, Announcer and Chief of Scoring accordingly.

#### **4012 Did Not Start (DNS)**

##### **4012.1 Did Not Start (DNS)**

DNS is imposed for each competitor who when listed on the start list for a round or phase, does not start. When competitors receive a did not start (DNS), they will not be permitted to start (NPS) in the next phase.

4012.2 A competitor listed on the Start List who does not start in the competition shall not be ranked.

4012.3 DNS shall be imposed for a competitor's Final run, if not starting in the Final, after performing the Qualification run. The competitor will receive the same place as a DNF in that phase.

#### **4013 Did not Finish (DNF)**

DNF shall be imposed for any run in which the competitor starts but does not finish. A competitor who is marked DNF in all rounds of the Qualification phase shall not be ranked and shall not proceed to the next phase. A competitor who is marked DNF in a subsequent phase shall be ranked in accordance with the rules for the specific Event.

USA: If a competitor receives a DNF in the first round of a best of 2 format the competitor is allowed to start in the second round of that phase. All decisions concerning DNF will be the responsibility of the Jury.

#### **4014 Interruption of Competition**

If there is an interruption of a competition, the competition should be resumed when conditions warrant. The results completed before the interruption will remain valid if it is possible to complete the competition on the same day. Otherwise, the results prior to the interruption will be canceled except if the Qualifications or some phases or rounds of the Finals have been fully completed. In that case, only the uncompleted Finals phases or rounds will be postponed but must be completed on the same competition site. If the Finals cannot be fully completed, the results of the Qualifications or different phases of the Final will be valid. (Note: Specific Process, Interruption of Competition – Dual Moguls with Seeded Groups - 4313).

### **4100 Aerials**

#### **4101 Definition**

Aerials competitions shall consist of different acrobatic jumps, stressing take off, height and distance (referred to as "air"), proper style, execution and precision of movement (referred to as "form" and "landing"). For specific competition procedures, see 4104.

#### **4102 Age Limits**

See ICR 2014.

USA: As defined in the Competition section of the U.S. Ski & Snowboard Freestyle & Freeski Competition Guide.

#### **4103 Officials**

##### **4103.1 The Judges**

See 4001.1

##### **4103.2 The Chief of Inrun and Chief of Jumps**

The Chief of Inrun and Chief of Jumps are assistants to the Chief of Course for Aerials. These officials prepare and maintain the different Aerials jumps and associated transitions and inruns.

##### **4103.3 The Chief Time Keeper**

The Chief Time Keeper is responsible for:

- installation of the speed trap on the Aerials course and its integration with the speed display
- installation of the Starting Clock
- installation of the wind measurement instruments

## **4104 Competition Formats**

### 4104.1 Competition Procedures

In all International FIS authorized competitions there will generally be:

#### 4104.1.1 Competition Format

- A Qualification Phase consisting of one or more rounds (beginning with one run for all competitors);
- A Final Phase or Phases consisting of one or more rounds.

#### 4104.1.2 Reverse Order for Final

In the Finals, the qualifying competitors will start in reverse order or be set into groups, based on their ranking from the Qualification results. Results from the Qualifications do not carry over into results from the Finals.

#### 4104.1.3 Altering the Formats

The Jury may alter the format to be only Finals in the following circumstances:

- the number of competitors is equal to or less than the size of the normal Final field for that event
- inclement weather or snow conditions
- any other adverse conditions which may require a shortened program.

#### 4104.1.4 Scheduling

In all formats, the Qualification and Final Phases may be held on different days.

### 4104.2 Formats Overview Aerials

#### 4104.2.1 In Aerials, several formats may be used: the World Cup, the Championships or the Standard.

#### 4104.2.2 For all formats, the start list for the first phase shall be determined by a random draw.

#### 4104.2.3 In all formats, at least one phase must be completed for the results of the competition to be valid.

#### 4104.2.4 The start order for the second phase(s) may be in reverse order of the results of the first phase.

#### 4104.2.5 If a phase or rounds in a phase cannot be completed, then the results from the most recently completed or rounds in a phase shall be valid.

### 4104.3 World Cup Format

The World Cup format is to be used at all FIS World Cup competitions.

#### 4104.3.1 The World Cup format comprises:

- a Qualification Phase (Q) consisting of one round
- two Final Phases (F1, F2) each consisting of one round.

#### 4104.3.2 Competitors ranked down to 12th place in the Qualification Phase shall proceed to F1.

#### 4104.3.3 Competitors ranked down to 6th place in F1 shall proceed to F2.

#### 4104.3.4 Repetition of Aerials maneuvers

For the purposes only of 4115.3 (repetition of Aerials maneuvers), F1 and F2 are considered as a single Phase

### 4104.4 Championship Format – Major Competitions

The Championship format is to be used at World Ski Championships and Olympic Winter Games.

4104.4.1 The Championship format comprises:

A Qualification Phase consisting of two rounds (Q1, Q2)

Three Final Phases (F1, F2, F3). The number of competitors in F1 is 12 unless a tie for the last place has resulted in an expanded Final field (see 4007.3).

4104.4.2 Competitors ranked down to 6th place after Q1 shall proceed to F1.

4104.4.3 The remaining competitors shall compete in Q2. The competitors shall be ranked using their better score from Q1 and Q2.

4104.4.4 The number of competitors from Q2 to proceed to F1 shall be taken from those ranked highest after Q2, with any tie for the 12th place in F1 being handled by 4007.3.

4104.4.5 The competitors in F1 shall all compete in F2. Competitors' ranks after F2 are taken from their better score from F1 and F2.

4104.4.6 Competitors ranked down to 6th place shall compete in F3.

4104.4.7 Repetition of Aerials maneuvers

For the purposes only of 4115.3 (repetition of maneuvers):

- for Men, F1, F2 and F3 are treated as one Phase
- for Women, F1 and F2 are treated as one Phase, and F3 as a separate Phase.

4104.5 Standard format

The Standard format is to be used at all competitions where the World Cup or Championship formats are not used.

4104.5.1 The Standard format comprises:

a Qualification Phase consisting of two rounds and a Final Phase consisting of one round.

USA: In Standard Format, a best of two jumps is allowed.

4104.5.2 The number of competitors to participate in the Final shall normally be 6 or 12, to be announced in the competition Invitation and confirmed by the Jury at the first Team Captains' Meeting.

4104.5.2 The competitors shall be ranked after the Qualification Phase using their better score from the two rounds. Competitors ranked down to 6th or 12th place depending on the size if the Final field (see 4104.5.2) shall compete in the Final.

4104.6 Formats Summary

		Q1	Q2	F1	F2	
Standard	W/M	N	N	6/12		
WC	Women	N		12	6	
	Men	N		12	6	
		Q1	Q2	F1	F2	F3
WSC	Women	N	N-6	12	12	6
OWG	Men	N	N-6	12	12	6

"N" is the number on the Start List

## **4105 The Aerials Site**

4105.1 Joint Regulations for Women's and Men's Aerials Sites

4105.1.1 Aerials sites for World Ski Championships, Olympic Winter Games and international competitions included in the FIS Calendar must be approved and homologated by the FIS.

USA: National and Regional Aerial Sites are limited to double twisting doubles and do not have to be homologated by FIS.



#### 4105.1.2 General Characteristics of the Aerials Site

The Aerials site must be constructed specifically according to the specifications contained in the FIS Freestyle Course Standards Manual. The course shall be properly prepared and free of all visible and known hazards. All measurements taken are in degrees as opposed to percentages.

#### 4105.2 Layout of the Aerials Site

##### 4105.2.1 Construction of Aerials Site

Aerials sites should be constructed out of earth in the off-season. If this is not practical, then a suitable natural location should be chosen. In order to ensure the correct facility is available this construction should precede the competition by a minimum of three weeks.

Artificial surfaces can be used along with snow for parts on the inrun and the takeoff.

Standards for Aerials ramp constructions.

Element	Length (m)	Width (m)	Angle (°)
Inrun	70	14	25
Table	21	14	0
Landing	25-30	18	38
Outrun	25	22	0

##### 4105.2.2 Location of Aerials Site

The Aerials site shall be located where spectators can have easy access, where facilities and services are located nearby and if possible, where snowmaking can service the site.

##### 4105.2.3 Start and Finish Area

The Aerials site should not have any obstacles or obstructions that will cause any inconvenience or difficulty for the competitor. There should be ample space available in the Start and Finish area for the competitors.

#### 4105.3 Preparation of Start Area

##### 4105.3.1 The Start shall be prepared in such a way that the competitors can stand relaxed in the starting area.

##### 4105.3.2 Aerials Start

The Aerials Start is anywhere on the course, but cannot exceed the maximum start line established as a precaution for the jump hill.

#### 4105.4 The Finish Area

The Finish Area for the Aerials competition must be large enough to allow the competitor to stop. All fences and barriers must be in place.

### **4106 Jump Shapers**

4106.1 For the express purpose of shaping and grooming the jumps, the Team Captains shall elect up to 2 shapers per special type of jump (e.g. the Large Kickers, the Small Kickers). These individuals will be responsible for the final preparation of the jumps. In competitions other than World Cups, alternate jump preparation arrangements can be determined at the Team Captains' meeting.

4106.2 These individuals must be prepared to perform this task at least one day prior to Official Training.

### **4107 Aerials Site additional installations**

#### 4107.1 Lift at Aerials Site

The Aerials site must be serviced by uphill transportation with a minimum capacity of 150 persons per hour. This transportation must cover a minimum distance from

the finish area to the knoll. The maximum turnaround time for this transportation system must be no more than 10 minutes.

#### 4107.2 Velocity Indicator

USA: At National Level Events - Velocity indicators must be provided at all Aerials sites. The display must be located on the Judges' Stand and must be readable from the table area and be expressed in kilometers per hour. The measurement must be taken at the transition between the inrun and the table according to the FIS Freestyle Course Standards Manual. This installation is the responsibility of the Chief Time Keeper (see 4103.3).

#### 4107.3 Inrun Markers

USA: At National Level Events - Twenty (20) markers at two-meter intervals, must be placed on the side of the inrun, in a straight line ending approximately 20 meters above the transition.

#### 4107.4 Wind Indicators

Three (3) wind indicators shall be placed on the Aerials site, one at the start and two on the knoll. The wind indicators on the knoll are to be located on the top front side of the judges' stand and the other side of the knoll. The wind indicators are to be made of a brightly coloured plastic material being 1 meter long by 5cm wide.

#### 4107.5 Wind Measurements

The Aerials site must have a series of anemometers that measures the wind speed in meters per second. Measurements are to be taken on the knoll, the inrun and finish area.

#### 4107.6 Notice Board

A Notice board must be located at the Aerials Judges' Stand.

The unofficial results will be updated on the official Notice Board on an on-going basis.

### **4108 Preparation and Inspection of the Aerials Site**

4108.1 The Aerials site shall be completely prepared for jumping at least three days before the Aerials competition and must then be available for training.

4108.2 Before training begins on the first official training day, the competitors and Jury must inspect the course. The Jury shall determine the time of inspection.

4108.3 Immediately after this inspection the TD and other members of the Jury shall be available at the outrun to receive requests and suggestions from the competitors and trainers regarding the Aerials site.

4108.4 Notification must be sent to an organizing committee by a National Ski Association at least 2 weeks prior to the date of the competition, requesting that a Floater be built. If no request is received, jump site construction will conform to the Mean Standards for Aerials sites as stated in the FIS Freestyle Course Standards Manual.

### **4109 Official Training**

4109.1 The official training for the Aerials competition is an inseparable part of the competition. The competitors are required to participate.

4109.2 ~~The official training shall ideally encompass at least three days before the competition, although not necessarily consecutively.~~

4109.3 The official training shall be a minimum of one day (two hours of actual jumping time).

4109.4 On the Aerials competition day the competitors are allowed two hours of training before the competitions begin. The Jury may reduce this to one hour.

### **4110 Scoring**

A split scoring system will be used at all Aerials competitions. Refer to FIS

Freestyle Judging Handbook, 6003 Scoring procedures.

The competitor's acrobatic skiing will be judged on three basic components as follows:

- 4110.1 Air; consisting of 20% of the score  
Definition see: FIS Freestyle Judging Handbook 6004.1
- 4110.2 Form; consisting of 50 % of the score  
Definition see: FIS Freestyle Judging Handbook 6004.2
- 4110.3 Landing; consisting of 30% of the score  
Definition see: FIS Freestyle Judging Handbook 6004.3
- 4110.4 Scoring Procedures  
Refer to FIS Freestyle Judging Handbook 6003 Scoring procedures.
- 4110.4.1 The judges will each evaluate the competitor's performance based upon the criteria set forth in the FIS Freestyle Judging Handbook, see 6004. The score will be multiplied by the appropriate Degree of Difficulty factor (D/D) to determine the total score for each jump.  
See rule 4008 for Calculation of Scores.
- 4110.4.2 Depending on the competition format (see 4104), the competitor's score in the round or phase may be the score from a single jump, the sum of scores from more than one jump, or the best score from more than one jump.
- 4110.4.3 Tie Breaking
- 4110.4.3.1 If two or more competitors are tied, the scores of each tied competitor will be recalculated without the application of Degree of Difficulty (DD), and the competitor with the better recalculated score will receive the better rank.
- 4110.4.3.2 If any ties remain, the competitor with the better Form score will receive the better rank.
- 4110.4.3.3 If any ties remain, the competitor with the better Landing score will receive the better rank.
- 4110.3.4 If any ties still remain, if the competition format defines the score as the addition of scores from more than one jump, the DDs for each competitor shall be added together and compared; if the competition format defines the score as the best from more than one jump, the DDs from the competitors' counting scores shall be compared and their discarded scores shall be ignored; in either case, the competitor with lower DD shall receive the better rank; otherwise they remain tied.

#### **4111 Calculation of Degree of Difficulty and Difficulty Charts**

Refer to the Degree of Difficulty Chart in the FIS Document Library, available via the FIS Website:

#### **4112 New Manoeuvres in Competition**

- 4112.1 Approval of new Jumps  
New or additional Aerials maneuvers or modifications may be proposed by submitting them to the FIS Sub-Committee Moguls / Aerials, in writing, with the name and full description of the maneuver.  
The FIS Sub-Committee Moguls / Aerials shall have final authority with regard to acceptance of new maneuvers and the assignment of proper D/D factors.
- 4112.2 Limitations
- 4112.2.1 Inverted maneuvers shall be limited to three (3) somersaults during competition.
- 4112.2.2 Upright maneuvers shall be limited to five (5) positions.

#### **4113 Qualification of Skills**

- 4113.1 By entering an athlete into an international Aerials competition, the athlete's

National Ski Association accepts responsibility for asserting that the athlete is qualified to perform each maneuver attempted.

USA: By entering an athlete in an Aerials competition, the athlete's designated coach accepts responsibility for asserting that the athletes qualified to perform each maneuver.

4113.2 A competitor whose skills to perform an Aerials maneuver come into question may be subject to action by the Jury that may include exclusion from competing in accordance with 2007.6.4, 2008.5.4

4113.3 Competitors are subject to action against them by the Jury that may include exclusion from competing in accordance with 2007.6.4, 2008.5.4, if they have shown an inability to perform the Aerials maneuvers for which they have been qualified by their National Ski Association.

#### **4114 Start Order**

The start order for the first round will be determined by a random draw (see ICR 2022.1).

#### **4115 Special Procedures: Aerials**

4115.1 Official Training Time

The Aerials course shall be completed and be ready for competition a minimum of 24 hours prior to the start of competition. All competitors shall be allowed an opportunity to train on the course. On the day of competition, there shall be a minimum of two hours of training time. Additional training time may be provided on a time-available basis or at the discretion of the Jury.

4115.2 Loss of Ski(s)

See Rule 4118 and 4120.1. Loss of ski(s) during or after landing will be evaluated by the judges in accordance with the judging criteria.

4115.3 Definition of Different Jumps

A competitor shall not repeat the same Aerials maneuver during a Phase. Jumps shall be considered to be different if:

4115.3.1 In the case of upright maneuvers there is a change in the number of maneuvers performed or the kind of maneuver performed;

4115.3.2 In the case of upright rotational maneuvers there is a change in the number of rotations;

4115.3.3 In the case of inverted maneuvers;

4115.3.3.1 there is a change from front to back or vice versa;

4115.3.3.2 or there is a different number of somersaults;

4115.3.3.3 or there is a different number of twists but the number of somersaults remains the same.

4115.3.3.4 or there is the same number of twists and somersaults but the number of twists done in a single somersault differs by at least one twist.

4115.3.3.5 or one of the following combinations is performed: Back Layout (bL) and Back Tuck (bT) or Back Pike (bP); Back Lay Lay (bLL) and Back Lay Tuck (bLT) or Back Lay Pike (bLP).

#### **4116 Limitation of DD**

4116.1 The Jury has the right to determine the maximum Degree of Difficulty or choose to limit the number of somersaults performed in an Aerials competition based upon the guidelines of the FIS Sub Committee Moguls/Aerials, which limits the competition to either double flips with multiple twists or triple flips with a single twist.

4116.2 The Jury has the choice to limit the Men's Aerials competition to either 3.55 or

4.175 degree of difficulty. The Jury can limit the Women's Aerials competition to 3.55 degree of difficulty.

## **4117 Starting Procedure**

### **4117.1 Aerials Start Command**

4117.1.1 The Aerials Start sequence shall be under the control of the Race Director or other official appointed by the Jury. The official controlling the sequence shall determine when to initiate the Start sequence for each competitor, having regard to wind and other environmental factors.

4117.1.2 The Installation of Measuring Devices shall be controlled by the Technical Delegate in accordance with the solutions of the Freestyle Technical Specifications Manual and of 4107.

### **4117.1.3 Wind Velocity and Direction**

The wind measuring instruments shall be positioned on the opposite side of the inrun to the Judges' Stand, level with the upper light beam of the Speed Trap and above a wind direction indicator flag set at a height of 2 meters. The gauges recording the data shall display the actual conditions separately, not an average. In addition to these instruments, 3 wind flags shall be placed at the side of the landing hill, the top of the inrun and above the corner of the Judges Stand nearest to the Knoll. No other flags from Teams shall be permitted on the course.

### **4117.1.4 Start Permission and "Three Phase Start"**

Start permission and starting time control at OWG, WSC and WC, competitions will be determined by means of a three-coloured (red-yellow-green) signal, tone and a digital display which are connected and run by an adjustable program. During the red phase (start preparation), the clock does not run and is set at 20 seconds. During next yellow phase, (10 seconds) the clock starts, with a tone and runs down from 20 seconds and then switches after 10 seconds, with tone to the green phase. There will be a tone for each second for the last 5 seconds. The starting time will be finished after 20 seconds and the display then shows '0'. At '0', the light automatically changes back to red and the starting procedure for the next competitor begins.

4117.1.5 It is the competitor's responsibility to be ready at the start when his starting number is called. The competitor has to leave the start after the start signal has been given. If the competitor has not left the start by the end of the start time, the hill will automatically be closed.

4117.1.6 During the starting procedure, the competitor must have the opportunity to clearly observe the automatic countdown display (e.g. a programmable digital clock).

4117.1.7 The competitor has to start within the start time. If the start signal is interrupted during the competitor's starting period for any reason, for example unstable weather conditions, the starting process will begin again.

4117.1.8 A competitor may, after starting down the inrun, stop and refuse to jump. However, a competitor may only restart 1 (one) time in each phase. Each Judge shall deduct 0.5 points from the score achieved for that jump. If the competitor refuses more than once, a DNS will be issued to the competitor for that jump only.

A competitor awarded a restart for this reason shall be re-inserted in the start order after the following three competitors in this phase (first or second jump). Should fewer than three competitors remain to jump in this phase, the re-starting competitor shall be inserted at the end of the list.

4117.1.9 If a competitor has correctly reported to the Starter but has not started by the end of the defined starting sequence (see 4117.1.4 – 4117.1.7) or starts and jumps after the end of the sequence, this shall be treated as a "balk" as described in 4117.1.8. The

same score penalties shall apply and, if the competitor has not started, the re-run shall be implemented immediately.

**4118 Loss of ski(s)**

A re-run may be granted for loss of ski(s) after take-off and before landing. Only one such re-run shall be granted for each phase.

**4119 Did Not Start (DNS)**

DNS shall be imposed for the second jump in Aerials, when a competitor performs a first jump but not a second. The competitor receives a rank based on the score for the first jump.

**4120 Did not Finish (DNF)**

The competition officials may impose a ruling entitled "Did Not Finish" (DNF) for any infractions listed below. This list does not restrict the ruling of the officials for any infraction, which may occur and is not listed below. DNF may be imposed:

4120.1 for loss of ski(s) any time before landing, during the Aerials competition, if a rerun has already been granted for the same reason for that particular phase (see 4118).

4120.2 for upgrading an Aerials flight plan after the competitor has left the starting gate.

4120.3 for announcing and performing identical Aerials maneuvers (4115.3)

4120.4 for an Aerials jump score, if the jump is not performed.

**4121 Qualified for the Final**

The Finals generally consist of the following number of competitors:

Type of Event: Aerials	W/M
OWG / WSC / WC	12/12
CoC	6/6

If there is a tie among Finalists after the Qualifications, see 4007.3.

The running order for the first or only final phase shall be reverse of the order of placement in the Qualifications. The start order for any second phase can be the reverse of the competitors' rankings following the first phase.

**4122 Knock Out Format**

4122.1 Ordering of the Phases between Women's and Men's rounds

Women's and Men's Rounds will be run in sequence; a full Men's or Women's phase must be completed before the next Men's or Women's phase can start. The order of the phases is:

Women's Phase of Eight, then Men's phase of Eight

Women's Phase of Four, then Men's phase of Four

Women's and Men's Small Final

Women's and Men's Big Final.

4122.2 Pairings and Heats for the Final Phases

In the 1st Phase (Quarter Final) there will be 8 jumps with 4 pairs and 4 heats,

Heat 1; 7th place vs. 2nd place

Heat 2; 6th place vs. 3rd place

Heat 3; 5th place vs. 4th place

Heat 4; 8th place vs. 1st place

4122.3 Pairings and Heats for the Semi Final Phase

In the 2nd Phase (Semi Final) there are 4 jumps with 2 Pairs and 2 Heats.

Heat 5 - Semi Final comprises the winners from Heat 1 and 2.

Heat 6 - Semi Final comprises the winners from Heat 3 and 4.

4122.4 Pairings and Heats for the Small and Big Final

In the 3rd Phase (Small Final and Big Final) there are 4 jumps, with 2 pairs and 2 Heats.

Heat 7 / Small Final; for 3rd and 4th place (loser of Heat 5 vs. loser of Heat 6)

Heat 8 / Big Final; for 1st and 2nd place (winners of Heat 5 vs. winners of Heat 6)

#### 4122.5 Final Ranking

##### 4122.5.1 Ranking of the eliminated Competitors

The losers from each phase will be ranked according to the scores from those heats and phases. (for places 5 to 8).

The highest score in the previous phase will receive the rank according to the previous phase: 5th place will be determined by the highest ranked score in that phase, the 2nd highest score will be ranked as 6th place, 3rd highest ranked score will be placed 7th and the 4th highest ranked score will be ranked in 8th place.

##### 4122.5.2 Rankings determined by the Semi Final and Final

The highest ranked score from each semi-final heat will then go on to the final phase, which will determine 1st and 2nd place.

The loser in each semi-final heat will then go on to the Small Final, which determines 3rd and 4th place.

#### 4122.6 Special Procedures

##### 4122.6.1 Lower Ranked Competitor Jumps First

The lower ranked Competitors shall jump first in each heat.

For the semi-final, the competitor with the lower score from the previous phase shall jump first.

For the final, the competitor with the lower score from the previous phase will jump first.

##### 4122.6.2 Jump Limitation

No competitor shall perform the same jump twice, except in the Final phase when the competitor can repeat a jump from a previous Phase.

##### 4122.6.3 Competitor not Jumping in a Phase

A competitor who does not jump in a heat shall receive a ranking based upon their score in the previous phase.

The other competitor shall not jump in that heat, but shall proceed to the next phase.

## **4200 Moguls**

### **4201 Definition**

Moguls competition consists of one run of free skiing on a steep, heavily moguled course, stressing technical turns, speed and aerial maneuvers.

### **4202 Officials**

#### 4202.1 The Judges

See 4001.1

#### 4202.2 The Chief Timekeeper

The Chief Timekeeper is responsible for the accuracy of the timing. The times must be made available to the Competition Secretary and the Chief of Scoring for immediate publication and calculation of results. They are also responsible for recording data. The Chief Timekeeper may select an assistant.

### **4203 Competition Formats**

#### 4203.1 Competition Procedures

USA: For Junior Championships and Regional Level competitions refer to the specific Competition sections in the U.S. Ski & Snowboard Freestyle & Freeski

## Competition Guide.

In all International FIS authorized competitions there will generally be:

### 4203.1.1 Competition Format

- A Qualification Phase consisting of one or more rounds (beginning with one run for all competitors);
- A Final Phase consisting of one or more rounds.

### 4203.1.2 Reverse Order for Final

In the Finals, the qualifying competitors will start in reverse order or be set into groups, based on their ranking from the Qualification results. Results from the Qualifications do not carry over into results from the Finals.

### 4203.1.3 Altering the Formats

- The Jury may alter the format to be only Finals in the following circumstances:
- the number of competitors is equal to or less than the size of the normal Final field for that event.
- inclement weather or snow conditions.
- any other adverse conditions which may require a shortened program.

### 4203.2 Moguls

In the Moguls competition, all competitors will take at least one run. The qualified competitors, as specified in rule 4210.6 shall move to the Finals. There can be more than one round in the qualification (Q) and final (F) phases.

Based upon the results of the qualification round (Q1), a set number of competitors will be directly seeded into the Final. An optional, 2nd qualification round (Q2), comprising a limited number of the competitors remaining from Q1 may take place. In this case the numbers to qualify from each Qualification round shall be equal, except that for the last qualification place from Q1 or Q2 shall be resolved by 4007.3. The ranking after Q2 of those not qualified is based upon the better score from Q1 or Q2.

In the Final phase, there will be up to two rounds depending on the level of competition. The top seeded competitors from the qualification phase will compete in the first round of the final (F1). If a second Final round is scheduled, the highest ranked competitors from F1 will compete in that round, otherwise, F1 becomes the final round. The numbers that are to compete in the various rounds at different levels of competition are defined by the following table.

		Q1	Q2	F1	F2
WC	Women	N	≤20	16	6
	Men	N	≤20	16	6
		Q1	Q2	F1	F2
WSC	Women	N	N-10	20	8
	Men	N	N-10	20	8
		Q1	Q2	F1	F2
OWG	Women	N	N-10	20	8
	Men	N	N-10	20	8

## 4204 The Moguls Course

### 4204.1 Joint Regulations for Women's and Men's Moguls Courses

#### 4204.1.1 Homologation of Moguls Courses

Moguls courses for World Ski Championships, Olympic Winter Games and international competitions included in the FIS Calendar must be approved and homologated by the FIS.



USA: All U.S. Ski & Snowboard Freestyle Ski sanctioned venues should meet the minimum competitions and may be homologated by jury.

#### 4204.1.2 General Characteristics of the Moguls Site

The Moguls course must be uniformly covered in moguls, with a reasonably constant grade and fall-line, free of obstacles, with satisfactory snow cover. ~~The site must also conform to specifications contained in the FIS Freestyle Course Standards Manual.~~

USA: As referenced in 4201.1.1

#### 4204.1.3 Layout of the Moguls Site

4204.1.3.1 The Moguls site should have a constant grade with one continuous fall-line.

4204.1.3.2 The slope should not be overly concave or convex, nor should it have distinct changes in gradient.

4204.1.3.3 The course should be as evenly covered in moguls as possible. Hard, sharp bumps should be smoothed out, deep ruts, ice balls and snow machine tracks should be removed. Bumps that throw the competitor too far into the air should be modified.

4204.1.3.4 Air bumps (jumps) should conform to Course Specifications for Moguls.

#### 4204.2 Preparation of Start Area

4204.2.1 The Start shall be prepared in such a way that the competitors can stand relaxed in the starting area.

#### 4204.2.2 Moguls Start Area

The Moguls Start will preferably be an open start with a light beam installed approximately 1.5 - 2.0 meters down across the hill parallel to the starting line. The starting line and the light beam will be as wide as the control gates on top of the course are set. There will be a starting line. Competitors should plant their poles in front of the line and their boots should stay behind until the starting signal is given. The starting installation will be located where competitors have easy access to their skiing line and can quickly reach full speed after leaving the start. Refer to the Timing Booklet.

#### 4204.3 Air Bump Criteria and Specifications      Measurement

Distance from:

- the end of the last Bump to the Takeoff 5.0 m – 6.0 m
- the Airbump Takeoff to end of landing 15.0 m – 18.0 m (Top Air)  
15.0 m – 20.0 m (Bottom Air)
- Jump Height 50 cm – 70 cm
- Landing Zone Gradient Greater than 26°
- Takeoff Angle 26° to 35°
- Air Bump Width 130 cm - 150 cm

#### 4204.4 Control Gates

Nine (9) control gates, (defined by flags maximum of 0.75 m wide by 1.20 m high) shall be located on the course at equally spaced intervals, with track width measuring 8-12 m. Track width does not include the width of the flags.

#### 4204.5 The Finish Area

4204.5.1 The Finish Area for the Moguls competition must be a smooth area equal to the width of the course, for at least 30 meters from the finish line. The finish line shall be 8-10 m wide. The area 3 (three) meters before the timing light must be smooth in order that the competitor will not pass above the beam.

#### 4204.5.2 Determination of Finish

With electric timing, the time is taken when competitors cross the line between the finishing posts with any part of their bodies or equipment and so breaks the contact.

#### 4204.6 Timing Equipment

4204.6.1 Timing installations shall comply with the specifications in the Freestyle Timing Booklet.

4204.6.2 A hand timing system must be used at all times, as a backup to the electronic timing system. Hand timing systems and their use shall comply with the provisions of the Freestyle Timing Booklet.

4204.6.3 If there is a failure of all of the timing systems, a re-run shall be granted.

#### 4204.7 Preparation and Inspection of the Moguls Site

4204.7.1 The Moguls course must be completely prepared for skiing before the Moguls competition and must then be available for training. When snow cover is minimal, the Organising Committee must transport additional snow to cover the course. The Jury may postpone or cancel a competition if the moguls do not satisfactorily meet a reasonable minimum to constitute a Moguls competition.

4204.7.2 Before training begins on the first day of official training, the competitors and Jury must inspect the course. The Jury shall determine the time of inspection.

4204.7.3 Moguls may be machine constructed and all care must be taken to ensure the lines are equal and the number and size of the moguls.

4204.7.4 Immediately after this inspection the TD and other members of the Jury shall be available on site to receive requests and suggestions from the competitors and trainers.

4204.7.5 To improve upon marginal lighting conditions the organizer may color the moguls, add pine bough branches, etc.

4204.7.6 Some moguls may be modified for use as Air Bumps (see 4204.3 and 4204.8.1). There should be air bumps at the top and bottom of each course in approximately the same positions. The take-off of the top air bumps should be placed at 15% of the course length and the take-off of the bottom air bumps should be placed at 20% of the course length from the finish line.

#### 4204.8 Air Bump Shapers

4204.8.1 For the express purpose of shaping and grooming the air bumps in Moguls and Dual Moguls, the Team Captains shall elect up to 2 shapers per jump (i.e. Top Air, Bottom Air). These individuals will be responsible for the final preparation of the air bumps. In competitions other than World Cups, alternate jump preparation arrangements can be determined at the Team Captains' meeting.

USA: For National Championships, Junior Championships and regional events the local organizer is responsible for the preparation of the Air Bumps.

4204.8.2 These individuals must be prepared to perform this task at least one day prior to Official Training.

4204.9 No person, other than members of the course crew under the direction of the Chief of Course, shall take any action intended to change the state of the course unless instructed to do so by a member of the Jury. This prohibition applies at all times, but especially during official Inspection of the course.

### **4205 Official Training**

4205.1 The official training for the Moguls competition is an inseparable part of the competition. ~~The competitors are required to participate.~~

4205.2 ~~The official training shall encompass at least two days before the competition, although not necessarily consecutively.~~

USA: There should be a minimum of one hour of official training prior to the start

of competition.

4205.3 ~~The Jury may reduce this period if sufficient training is available on one or two days.~~  
USA: The Jury may reduce competition day training if sufficient training was provided to all competitors on the day before the competition.

4205.4 ~~On the Moguls competition day the competitors are allowed a minimum of 30 minutes of training before the competition. A period will be designated at the beginning of training for course inspection after which normal top-to-bottom training can take place.~~

## **4206 Scoring**

The competitor's Moguls skiing will be evaluated on three basic components as follows:

4206.1 Turns

Consisting of 60% of the score  
(Definition refer to FIS Freestyle Judging Handbook 6204.1 to 6204.2)

4206.2 Air

Consisting of 20% of the score  
(Definition refer to FIS Freestyle Judging Handbook 6204.3)

4206.3 Speed

Consisting of 20% of the score.  
The Speed score is calculated as:  
Speed Score =  $48 - 32 \left( \frac{\text{Competitor time}}{\text{Pace time}} \right)$

## **4207 Scoring Procedures**

4207.1 Split Scoring system

Refer to FIS Freestyle Judging Handbook 6203.1

4207.2 Pace Time

The Pace Times for Women's and Men's Moguls are set according to the standards determined by the FIS Sub-Committee Moguls / Aerials. To calculate the Pace Time for a specific course, take the length of the course in meters and divide by the Pace Time in meters / second

Men's Pace Time: \_\_\_\_\_ 10.30 meters / per second.

Women's Pace Time: \_\_\_\_\_ 8.80 meters / per second.

USA:

Men's Pace Time: \_\_\_\_\_ 9.70 meters / per second.

Women's Pace Time: \_\_\_\_\_ 8.20 meters / per second.

4207.3 Tie Breaking

4207.3.1 If two or more competitors are tied, the competitor with the better Turns score will receive the better rank.

4207.3.2 If any ties remain, the competitor with the better Air score without Degree of Difficulty will receive the better rank.

4207.3.3 If any ties still remain, the competitor with the faster time will receive the better rank.

4207.3.4 If any competitors remain tied, they will receive the same rank and be listed in order of their rank in the current FIS World Cup Standings (for World Cup, World Championships and Olympic Winter Games), or their rank in the Standings for the Continental Cup series of which the competition forms part, or the FIS Points List (for competitions not part of a series).

4207.3.5 In the event of an unbreakable tie between the qualifiers for the next Phase, the start order for tied competitors shall be the reverse of their Qualifications start order. If a

tie exists for the last place on the Start List for any Phase of a competition after all tie-breaking procedures have been exhausted, all tied competitors shall go forward to that Phase.

#### **4208 Calculation of Scores**

See 4008.

#### **4209 Start Order**

The start order for the first round will be determined by a random draw (see 2022.1 and 4011).

#### **4210 Special Procedures: Moguls**

##### **4210.1 Moguls Start Command**

The Moguls start command shall be given by the Starter and begins with a warning ten seconds before the start.

A start command will then be given: "Competitor Ready! .... 3, 2, 1, Go!"

The competitor is then required to leave the start immediately.

##### **4210.2 Number of Aerials Manoeuvres**

##### **4210.2.1 ~~All courses are two jump courses unless otherwise specified by the Jury. Every competitor must perform two different jumps in order to maximize points. Two different jumps can be defined as:~~**

~~Loop: allow only one jump in this category per run~~

~~Inverted flips: allow only one jump in this category per run unless there is a different direction of initiation (front vs. back) or rotation added (straight over jump vs. full twisting)~~

~~Off axis: allow the same jump from the same category if there is rotation different by 360 degrees. (same system as with straight rotations)~~

~~Straight rotation: if two jumps are performed from this category they must differ by 360 degrees~~

~~Uprights: must have a different number of moves (e.g. double spread, triple twister)~~

~~Grabs: Two jumps that would otherwise be treated as from the same category shall be permissible if one and not the other includes a grab.~~

~~USA: Every competitor must perform two different jumps in order to receive maximum points. Only identical jumps or jumps with the same jump coe , performed within a Mogul or Dual Moguls run shall be considered repeated jumps, as determined by the judges. If jumps are repeated, only the first jump shall count.~~

~~U.S. Ski & Snowboard events shall also recognize a Neutral (N) jump and a stand-alone grab (G) as acceptable mogul jumps.~~

##### **4210.2.2 The recommended number of Aerials maneuvers shall not restrict the competitor to the stated amount, but represents the number of Aerials maneuvers that will receive evaluation. For example, if two Aerials maneuvers are recommended by the Jury, a competitor who performs only one maneuver can only receive a maximum of 50% of the total possible Air score. Maneuvers in excess of the recommended amount will be disregarded in order of lowest to highest scoring. For example, if two Aerials maneuvers are recommended and a competitor performs three maneuvers, the judges will disregard the lowest scoring maneuvers.**

##### **4210.3 Did not Finish (DNF)**

The competition officials may impose a ruling entitled "Did Not Finish" (DNF) for any infractions listed below. This list does not restrict the ruling of the officials for any infraction, which may occur and is not listed below. DNF may be imposed:

##### **4210.3.1 for skiing out of the course boundaries, which includes not crossing the gate line (see 4210.4) or the Finish gate.**

### 4210.3.2 Loss of Ski(s) or Stop

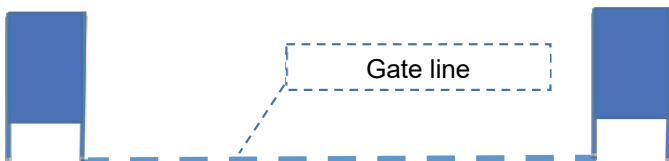
A competitor who, having started, loses one or both skis or stops for 10 seconds or more, shall receive a ruling of Did Not Finish (DNF) for that run. The loss of other equipment, including ski pole or poles, shall not result in DNF provided that the competitor finishes.

USA: A competitor who, having started, loses one or both skis or stops for 10 seconds or more, shall not receive a ruling of Did Not Finish (DNF), but will be judged and scored up until the point at which they lost their ski(s) or stopped for more than 10 seconds (0 Time Points). The loss of other equipment, including ski pole or poles, shall not result in a “score to that point” provision provided that the competitor finishes the run.

### 4210.4 Passage across the Gate Line

4210.4.1 A gate must be passed according to art. 4210.5.2.

4210.4.2 A gate has been passed correctly when both ski tips and both feet of the competitor have crossed the gate line. The gate line is the imaginary shortest line between the two inside poles. (see drawing)



### 4210.4.3 Requirements after a Gate Fault

A competitor who misses a gate must no longer continue through further gates.

### 4210.5 Forerunners

~~The organizers must provide 8 qualified forerunners, four men and four women.~~

USA: The organizer should provide 8 qualified forerunners, four male and four female. The number of forerunners used shall be determined by the jury. The jury may reduce this number if conditions or other factors are determined.

### 4210.6 Qualified for the Final

4210.6.1 The Finals generally consist of the following number of competitors:

Type of Event: Moguls	W/M
ØWG	20/20
WSC	18/18
WC	12-16/12-16
CoC	16/16

4210.6.2 If there is a tie among Finalists after the Qualifications, see 4007.3:

~~The running order for the first or only final phase shall be reverse of the order of placement in the Qualifications. The start order for any second phase can be the reverse of the competitors' rankings following the first phase:~~

### 4210.7 Interruption of Competition

If there is an interruption of a competition, the competition should be resumed when conditions warrant. The results completed before the interruption will remain valid if it is possible to complete the competition on the same day. Otherwise, the results prior to the interruption will be canceled except if the Qualifications or some phases or rounds of the Finals have been fully completed. In that case, only the uncompleted Finals phases or rounds will be postponed but must be completed

on the same competition site. If the Finals cannot be fully completed, the results of the Qualifications or different phases of the Final will be valid.

## **4300 Dual Moguls**

### **4301 Definition**

Dual Moguls competition consists of mogul skiing on a heavily moguled course. Technical turns, speed and aerial maneuvers are used to evaluate the competitors with the winner of each phase advancing to the next phase as further explained in Rules 4306 and 4307.

### **4302 Officials**

#### 4302.1 The Judges

See 4001.1

#### 4302.2 The Chief Timekeeper

The Chief Timekeeper is responsible for the accuracy of the timing. The times must be made available to ~~the Competition Secretary~~ and the Chief of Scoring for immediate publication and calculation of results. They are also responsible for recording data. The Chief Timekeeper may select an assistant.

### **4303 Competition Formats**

#### 4303.1 Competition Procedures

In all International FIS authorized competitions there will generally be:

##### 4303.1.1 Competition Format

- A Qualification Phase consisting of one or more rounds (beginning with one run for all competitors) – but see also 4303.2;
- A Final Phase consisting of one or more rounds.

##### 4303.1.2 Altering the Formats

- The Jury may alter the format to be only Finals in the following circumstances:
- the number of competitors is equal to or less than the size of the normal Final field for that event.
- inclement weather or snow conditions.
- any other adverse conditions which may require a shortened program.

#### 4303.2 Dual Moguls

Dual Moguls is either a series of one-run duals or a Single Qualification and with a Dual Final. In the Final, the winner of each phase advances to the next phase. Ultimately, the last two remaining will ski against each other for first place.

### **4304 The Dual Moguls Course**

#### 4304.1 Joint Regulations for Women's and Men's Dual Moguls Course

##### 4304.1.1 Homologations of Dual Moguls Course

Dual Moguls courses for all international competitions included in the FIS Calendar must be approved and homologated by the FIS.

##### 4304.1.2 General Characteristics of the Dual Moguls Site

The Dual Moguls site must be uniformly covered in moguls, with a reasonably constant grade and fall-line, free of obstacles, with satisfactory snow cover. The moguls may be machine constructed and must conform to specifications contained in the FIS Freestyle Course Standards Manual.

##### 4304.1.3 Layout of the Dual Moguls Site

###### 4304.1.3.1 The Dual Moguls course should be a constant grade with one continuous fall-line.

###### 4304.1.3.2 The slope should not be overly concave or convex, nor should it have distinct

changes in grade.

4304.1.3.3 The course must be as evenly covered in moguls as possible. Hard, sharp bumps should be smoothed out, deep ruts, ice balls and snow machine tracks should be removed. Bumps that throw the competitor too far into the air should be modified.

4304.1.3.4 Air bumps should conform to course Specifications for Dual Moguls (see 4304.3).

4304.2 Preparation of Start Area

4304.2.1 The Start shall be prepared in such a way that the competitors can stand relaxed in the starting area.

4304.2.2 Dual Moguls Start Area (Single Format Qualifications)

The Dual Moguls Start during Single Format Qualifications will preferably be an open start with a light beam installed approximately 1.5 - 2.0 meters down across the hill parallel to the starting line. The starting line and the light beam will be as wide as the control gates on top of the course are set. There will be a starting line. Competitors should plant their poles in front of the line and their boots should stay behind until the starting signal is given.

The starting installation will be located where competitors have easy access to their skiing line and can quickly reach full speed after leaving the start. Refer to the Timing Booklet.

4304.2.3 Start Device

The Dual Moguls Start uses a start device - see 4304.2.4 for a description. The starting installation shall be located where the competitors have easy access to their skiing line and can quickly reach full speed after leaving the start device.

4304.2.4 Dual Moguls Start Device

4304.2.4.1 Approval by FIS

~~All start devices must be approved by the FIS before they can be used in competition.~~

4304.2.4.2 The Start Ramp

The Start Ramp shall be prepared in such a way that the competitors can stand relaxed on the starting line and can quickly reach full speed after leaving the start.

4304.2.4.3 Placement of the Gate

The specifications can be adjusted to the needs of the specific course.

The start gates are to be placed in the center of each of the courses. The gates have to open simultaneously and it must be impossible for a competitor to open the gates themselves or cause the gates to lock by applying pressure to them.

4304.2.4.4 Dual Moguls Gate Standards

Two hinged gates each 200 cm wide and 40 cm in height shall be attached to a horizontal pole. A start handle is attached at 90° to the horizontal pole in the center of the two start gates. The starting block (behind the board) must be covered with plastic to protect the skis. The weight for each hinge gate is 15 kg.

4304.2.4.5 Opening System

The opening system shall operate in such a way that both gates open outwards on operation of a single control mechanism. Mechanical controls are preferred over electrical ones, for reasons of reliability and portability.

4304.3 Air Bump Criteria and Specifications

Maximum Distance to: Measurement

- the end of the last Bump to the Takeoff 5.0 m – 6.0 m
- the Airbump Takeoff to end of landing 15.0 m (top) – 18.0 m (bottom)

- Jump Height 50 – 70 cm
- Landing Zone Angle Greater than 26°
- Takeoff Angle 26° to 35°
- Air Bump Width 130 cm – 150 cm

#### 4304.4 Control Gates

Nine (9) control gates (defined by flags maximum of 0.75 m wide by 1.20 m high) designating the outside of the course and center line shall be located on the course at equally spaced intervals, with each track width measuring  $6.5 \pm 0.5$  m. Track width does not include the width of the flags.

#### 4304.5 The Finish Area

4304.5.1 The Finish Area for the Dual Moguls competition must be a smooth area equal to the width of the course, for at least 30 meters from the finish line. The finish line shall be 8-10 m wide. The area 3 (three) meters before the timing light must be smooth in order that the competitor will not pass above the beam.

#### 4304.5.2 Determination of Finish

With electric timing, the time is taken when any part of the competitor's body or equipment crosses the line between the finishing posts and so breaks the contact.

#### 4304.6 Timing Equipment

##### 4304.6.1 Electric Timing

For all Dual Moguls competitions where Single Format Qualifications are scheduled, electric timing with communication between Start and Finish must be used as specified in the Freestyle Timing Booklet.

##### 4304.6.2 Hand Timing

A hand timing system must be used at all times, as a backup to the electronic timing system. Hand timing systems and their use shall comply with the provisions of the Freestyle Timing Booklet.

##### 4304.6.3 Timing in Dual Moguls

In Dual Moguls, the timing is based upon the difference in time between the competitors as they cross the finish line. The first competitor that crosses the finish line starts the time unit and the second competitor that crosses the finish line stops the timing unit.

##### 4304.6.4 Failure of Timing

If there is a failure of all of the timing systems, a re-run shall be granted.

#### 4304.7 Preparation and Inspection of the Dual Moguls Site

4304.7.1 The Dual Moguls site must be completely prepared for skiing before the Dual Moguls competition and must then be available for training. When snow cover is minimal, the organizing committee must transport additional snow to cover the course sufficiently. The Jury may postpone or cancel a competition if the moguls do not satisfactorily meet a reasonable minimum to constitute a Dual Moguls competition.

4304.7.2 Moguls may be machine constructed and all care must be taken to assure the courses are equal with respect to lines and the number and size of the moguls.

4304.7.3 Before training begins on the first day of official practice, the competitors and Jury must inspect the course. The Jury shall determine the time of the inspection.

4304.7.4 Immediately after this inspection the Technical Delegate and other members of the Jury shall be available on site to receive requests and suggestions from the competitors and trainers.

4304.7.5 To improve upon marginal lighting conditions the organizer may color the moguls,



add pine bough branches, etc.

4304.7.6 Some moguls may be modified for use as air bumps (see 4304.3 and 4304.8.1). There should be Air Bumps at the top and bottom of each course in approximately the same positions. The take-off of the top air bumps should be placed at 15% of the course length and take off of the bottom air bumps should be placed at the end of the course or 20% of the course length from the finish line. When a mogul and dual mogul competition are held at one location, 4204.3 applies.

4304.8 Air Bump Shapers

4304.8.1 For the express purpose of shaping and grooming the air bumps in Moguls and Dual Moguls, the Team Captains shall elect up to 2 shapers per jump (i.e. Top Air, Bottom Air). These individuals will be responsible for the final preparation of the air bumps. In competitions other than World Cups, alternate jump preparation arrangements can be determined at the Team Captains' meeting.

USA: For National Championships, Junior Championships and regional events the local organizer is responsible for the preparation of the Air Bumps.

4304.8.2 These individuals must be prepared to perform this task at least one day prior to Official Training:

4304.9 No person, other than members of the course crew under the direction of the Chief of Course, shall take any action intended to change the state of the course unless instructed to do so by a member of the Jury. This prohibition applies at all times, but especially during official Inspection of the course.

USA: For National Championships, Junior Championships and regional events the local organizer is responsible for the preparation of the Air Bumps.

### **4305 Official Training**

4305.1 The official training for the Dual Moguls competition is an inseparable part of the competition. ~~The competitors are required to participate.~~

4305.2 ~~The official training shall encompass at least two days, although not necessarily consecutively.~~

4305.3 ~~The Jury may reduce this period:~~

USA: The Jury may reduce competition day training if sufficient training was provided to all competitors on the day before the competition.

4305.4 ~~On the competition day the competitors are allowed a minimum of 30 minutes of training before the competition begins. The Jury may reduce this if conditions require it.~~

### **4306 Scoring**

The competitors' Dual Moguls skiing will be evaluated on three basic components as follows (see 4307 for general scoring procedures):

4306.1 Turns; consisting of 50% of the score

(Definition refer to FIS Freestyle Judging Handbook 6204.1 to 6204.2)

4306.2 Air; consisting of 25% of the score

(Definition refer to FIS Freestyle Judging Handbook 6204.3)

4306.3 Speed; consisting of 25% of the score

(Definition refer to FIS Freestyle Judging Handbook 6304.3.4 Classic Scoring /6304.4 Direct Comparison Scoring)

### **4307 Scoring Procedures**

4307.1 A panel of judges shall administer scores based upon specific duties for each judge, as set forth in the FIS Freestyle Judging Handbook 6304.

The judges shall evaluate the competitors' performance with respect to "turns", "air" and "speed" as further described in the FIS Freestyle Judging Handbook.

The competitor shall be judged from the time the run is started until they cross the finish line. The competitor should come to a controlled and complete stop in the finish area. Aerials maneuvers landing beyond the finish line will be disregarded.

#### 4307.2 Tie Breaking

##### 4307.2.1 Tie Breaking – Qualifications

4307.2.1.1 In Single format Qualification, tie break procedures are the same as for Moguls (see 4207.3).

4307.2.1.2 In Dual Moguls with Seeded Groups, any ties for positions in the Start Order shall be broken by reference to 4310.1.1.

##### 4307.2.2 Tie Breaking - Finals

4307.2.2.1 5-Judge format: no ties are possible.

4307.2.2.2 Classic DM 7-Judge format: should a tie occur, the competitor with the greater number of votes from the Turns judges shall be ranked higher; if still tied, the competitor with the greater number of Turns judges in favor shall be ranked higher. If still tied, the Turns Tie Break Judge (J7/Speed) shall determine the result by giving a Turns score.

4307.2.2.3 Comparison DM: should a tie occur the competitor with the faster speed shall win; if still tied, the competitor with more Turns Judges voting in their favor shall win.

4307.2.2.4 In case there is a tie for the last place qualifying for Dual Moguls finals, the following will apply: if two competitors are tied, the two will dual immediately before the first dual round. The winner will advance to the first dual round. If more than two competitors are tied, each will ski a single run with the winner advancing to the duals.

### 4308 Calculation of Scores

See 4008

### 4309 Competition Procedures

#### 4309.1 Qualified for the Final

The Finals generally consist of the following number of competitors:

Type of Event: Dual Moguls	W/M
ØWG	-/-
WSC / WC	8/8
CoC	8-16/8-16

If there is a tie among Finalists after the Qualifications, see 4007.3.

### 4310 Dual Moguls Competition Format

The Dual Moguls competition can be carried out using two formats. In one format, pairs of competitors compete in heats (Duals) from the beginning of the competition and in the other format, Duals are done in the Finals. In the second format, the qualification for the Final is done with a modified form of Moguls competition.

#### 4310.1 Dual Moguls with Seeded Groups

##### 4310.1.1 Seeding

4310.1.1.1 Assigning competitors to positions in the Dual Moguls ladder shall be done using the following:

- where this competition forms part of a Cup series, the Dual Moguls Standings for that series (if available)
- the Final Results from a Moguls competition forming part of the same competition programme and completed on the same course prior to the Dual

Moguls competition (if available)

- if either of the two lists mentioned above does not exist, the current FIS Points List.
- Each competitor's Seeding rank shall be their best rank from the above lists, as applicable.

4310.1.1.2 At the World Ski Championships and Olympic Winter Games, the best rank from the Dual Moguls World Cup Standings, the Moguls Final Result List of the same Championships/Games, and the FIS Points List shall be used.

4310.1.1.3 In the above procedure, in all cases where the seeding ranks are to be derived from more than one source (Moguls results, Cup Standings etc.), lists must be constructed ranking only the competitors in the Draw List, so that the ranks from each list are directly comparable; competitors with DNF in the Moguls Final Results shall all receive a rank in that list equal to the number of competitors entered in the Dual Moguls Draw; those with DNS or DSQ in the Moguls Final Results and any without a rank in the applicable Cup Standings or FIS Points lists shall be assigned a numerical rank in the list one greater (worse) than the number of competitors in the Dual Moguls Draw.

4310.1.1.4 Ties shall be broken by first comparing the Cup Standings, then if still tied the Moguls Final Result ranks and, if still tied, the FIS Points List. Any competitors still tied shall receive the same seeding rank but shall be assigned to the available start position by random draw.

USA: Seeding for Dual Moguls will be done according to either the most recent national points list for the dual moguls or the most recent moguls event held during the same competition. At all sanctioned events, at the discretion of the jury all skiers will then be assigned in the ladder according to FIS ICR 4310.1.2.

4310.1.2 Seeding Procedures

The top 32 competitors shall be seeded, with the top 8 keeping their seeding rank, those ranked 9-16 being randomly drawn to places 9-16 and those ranked 17-32 being randomly drawn to places 17-32 on the ladder. Places 33 and greater will be filled from a random draw of the remaining competitions to the corresponding number on the ladder. Procedures for the Draw are defined in 2022.

USA: Refer to the specific competition level guidelines provided in this guide.

4310.2 Dual Final with Single Qualification

A single Moguls run will be used to qualify and seed competitors for Dual format Finals. Final formats can consist of the following number of competitors; 8, 16, 24 or 32 competitors. Only top 4 places will be determined by 'dualing off'.

4310.2.1 Qualification / Moguls

The Moguls course shall be divided into duals lanes (red / blue) for the Qualification run and the Final phases.

4310.2.2 Starting Order

The start order will be determined by a random draw (see 2022.1). Competitors with odd start order (start 1, 3, 5 etc), start on the red course and competitors with even start order (2, 4, 6 etc) will start on the blue course.

4310.2.3 Final / Dual Moguls

The organizer can propose to the FIS the number of the competitors to have in the Final. The program ought to be around 45 to 75 minutes of skiing.

4310.2.3.1 The results from the Qualification are used to select competitors for the Finals.

4310.3 Dual Moguls Final

4310.3.1 Assignment of Red and Blue Courses

Colour (or side) of course will be predetermined in the following manner:

Round of 128	top competitor in pairing will be red
Round of 64	top competitor in pairing will be blue
Round of 32	top competitor in pairing will be red
Round of 16	top competitor in pairing will be blue
Round of 8	top competitor in pairing will be red
Round of 4	top competitor in pairing will be blue
Final Rounds	top competitor in pairing will be red

The “top competitor” is defined by position in the bracket, not by seed.

In all cases, the left side (looking up the hill) will be the Blue course and the right side will be the Red course

#### 4310.3.2 Ranking of those eliminated in each Round

The ranking to fourth place will be determined by skiing (“dualing off”).

All competitors in the rounds of 5-8, 9-16, 17-32, 33-64, 65-128 who did not proceed to the next round will be ranked in accordance with 4312.

Those receiving a DNS will be ranked according to their seed.

Those receiving a DNF will be ranked according to their seed.

Those that receive a score but do not advance to the next round will be placed in accordance with the judges’ points accumulated. Ties in this group will be broken by 4312.

USA: Organizers have the option to rank the skier to fourth (4th) or eighth (8th) place by skiing (“dualing off”). All competitors who did not advance to the next rounds or receive final rank by dualing off will be ranked in accordance with 4312.

#### 4310.2.3.3 The rankings of 1, 2, 3, 4, shall be determined by duals.

USA: Organizer option to also dual for ranks 5, 6, 7, 8

#### 4310.2.3.4 The remaining rankings shall be determined according to 4312.

### **4311 Special Procedures**

#### 4311.1 Start Command

##### 4311.1.1 Start Command: Single Format Qualifications

The Single Format Qualifications start command shall be given by the Starter and begins with a warning ten seconds before the start.

A start command will then be given: “Competitor Ready! .... 3, 2, 1, Go!”

The competitor is then required to leave the start immediately.

##### 4311.1.2 Dual Moguls Start Command

##### 4311.1.2.1 The Dual Moguls Start command shall begin with a warning from the Announcer:

“Blue Course ready,.....Red Course ready!”

The starter or gate opener shall open both gates simultaneously within 3 seconds of this announcement. Should the gates fail to open for any reason, this procedure shall be re-commenced.

##### 4311.1.2.2 If a competitor is unable to start for any reason, the other competitor in that phase shall not ski the course.

#### 4311.2 Did Not Start (DNS)

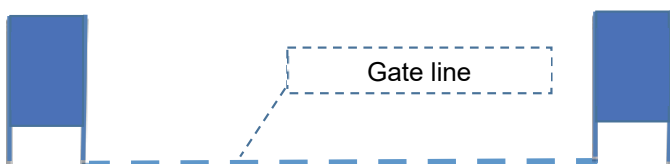
If a competitor enters the course before the start command is completed pursuant to Rule 4311.1.2.1, DNS shall be imposed.

#### 4311.3 Did not Finish (DNF)

The competition officials may impose a ruling entitled “Did Not Finish” (DNF) for any infractions listed below. This list does not restrict the ruling of the officials for

any infraction, which may occur and is not listed below. DNF may be imposed:

- 4311.3.1 for skiing out of the course boundaries, which includes not crossing the gate line (see 4311.4) or the Finish gate.
- 4311.3.2 In Dual Moguls heats, crossing the middle line of the course. A competitor shall be deemed to have crossed the middle line if both feet cross the line.
- 4311.3.3 Loss of Ski(s) or Stop  
A competitor who, having started, loses one or both skis or stops for 10 seconds or more, shall receive a ruling of Did Not Finish (DNF) for that run. The loss of other equipment, including ski pole or poles, shall not result in DNF provided that the competitor finishes.
- 4311.4 Passage across the Gate Line
  - 4311.4.1 A gate must be passed according to art. 4311.4.2.
  - 4311.4.2 A gate has been passed correctly when both ski tips and both feet of the competitor have crossed the gate line. The gate line is the imaginary shortest line between the two inside poles. (see drawing)



- 4311.4.3 Requirements after a Gate Fault  
A competitor who misses a gate must no longer continue through further gates.
- 4311.5 Jumping Maneuvers (Dual Moguls)  
A competitor who performs only one maneuver can only receive a maximum of 50% of the total possible Air score.  
Competitors may repeat jumps but judges will consider variety in comparing the two competitors. Variety reflects a different number of maneuvers and different types of maneuvers. ~~A competitor who repeats (identically) the same maneuver during a run will receive a deduction of two (2) votes per Air judges; A competitor who performs two different maneuvers from the same scoring Category will receive a deduction of one (1) vote per Air Judge. Different types of maneuvers are defined in 4210.3.1.~~

## **4312 Ranking and Tie Breaking of those eliminated in Dual Moguls knock-out rounds**

- 4312.1 In each round, the scores will be compared between all of the eliminated competitors. The competitors' scores will be sorted from the highest to lowest scores. Competitors with higher score will be grouped, followed by the next highest score until all competitors are classified. Competitors within each group will then be ranked according to their seeding in the competition, and all will be ranked above those from the same round who did not receive a score.
- 4312.2 Competitors who DNF will be ranked according to their seeding (see 4310.1) or Qualification (see 4310.2) rank, below all competitors from the same round who received a score and above all those who DNS in the same round.
- 4312.3 Competitors who DNS in any round except the first round of Dual Moguls with Seeded Groups (see 4312.4) will be ranked according to their seeding (see 4310.1) or Qualification (see 4310.2) rank, after all other classified competitors in the same

round.

4312.4 Competitors who DNS in their first round of Dual Moguls with Seeded Groups (see 4310.1) or who DNS in all rounds of Single format Qualifications (see 4012.2) will not be classified and will have no rank in the competition. They shall be listed on the Results above any who are DSQ.

4312.5 In the case where both competitors are DNF in the same round, the first who DNFs is ranked lower.

4312.6 Tie Breaking

In the case that it is not possible to determine the ranking, then the ranking will be determined by the ranking in the qualification phase or seeding of the competitors. Then the competitor(s) with the better rank will break the tie.

### **4313 Interruption of Competition - Dual Moguls with Seeded Groups**

If there is an interruption of a competition and the competition cannot be resumed when conditions warrant, the results completed before the interruption will remain valid if all rounds have been completed, except for the Small Final (Dual for 3rd and 4th) and/or the Final (Dual for 1st and 2nd). Otherwise, the results prior to the interruption will be canceled. If the Small Final and/or Final are not completed in a competition with Continental or World Cup points, the competitors in the Small Final will be tied for 3rd Place and receive the average of the points for Third and Fourth; the competitors in the Final will be tied for 1st Place and receive the average of the points for First and Second. If the competition has prize money available, distribution will follow WC Rule 1.2.10.1.

## **4600 Aerials Synchro Competition**

### **4601 Definition**

4601.1 Aerials Synchro competitions shall consist of synchronized jumps by pairs of competitors.

4601.2 Both competitors will perform jumps from independent, parallel kickers that are constructed a minimum of five (5) meters apart and receive a single score for their combined performances.

4601.3 The competition will be run using the Aerials competition rules and procedures with modifications as set out below.

4601.4 The competitions can be either a men's competition or a women's competition or a mixed competition of women and men.

### **4602 Team Size**

Each team consists of two (2) competitors (a "pair") with one (1) additional reserve competitor per gender, who can be a substitute.

### **4603 Formation of Pairs**

Each pair is composed of competitors from a single nation for major competitions. When earned Aerials quotas allow, nations may enter up to three (3) pairs per gender; mixed gender pairs are counted in the men's maximum.

### **4604 Competition Format**

There can be either a Qualification and Final phase or just a Final phase with sub-phases.

4604.1 Qualification - Final

If a Qualification is held, then it shall comprise one round after which the scores from each pair are ranked. Pairs proceeding to the Final phase shall start in reverse order of their Qualification ranking.

4604.2 Final

If there is no Qualification, then the entry and seeding in the competition will be based upon the ranking of the sum of the FIS points of each pair.

In the Final, there can be two sub-phases: round one (Final 1/F1) followed by medal round or round two (Final 2/F2). In F1, there can be up to twelve (12) pairs and in F2 there are six (6) pairs.

## **4605 The Aerials Synchro Site**

### **4605.1 General Characteristics of the Aerials Synchro Site**

The Aerials Synchro site must be constructed according to the specifications contained in the FIS Freestyle Course Standards Manual with two parallel double kickers of the same size a minimum of five (5) meters apart (from jump take-off centers). The course shall be properly prepared and free of all visible and known hazards. All measurements taken are in degrees as opposed to percentages.

### **4605.2 Layout of the Aerials Synchro Site**

#### **4605.2.1 Construction of Aerials Synchro Site jumps**

The Aerials Synchro Site should be constructed using the standard aerial jump site dimensions outlined in 4105.2 with the addition of two, parallel double jumps.

These parallel double jumps width must be a minimum of five (5) meters apart from the center of jump take off to the center of the other jump take off.

## **4606 Competition Procedures**

### **4606.1 Draw**

Each pair member and the substitute(s) are determined before the draw. Each team must confirm its entries before the start of the Team Captains' meeting.

A random draw will be done to create the Start List.

### **4606.2 Start List**

After each subsequent phase and sub-phase, a Start List will be produced.

The pairs will run in reverse order of the ranking from the previous phase or sub-phase.

### **4606.3 Substitution**

At the end of the training sessions, before the start of the competition, a named substitute can replace one (1) of the competitors per gender.

### **4606.4 Conduct of the Competition**

In each phase, every pair takes one (1) jump in order of the Start List. After each phase, its results will be used to seed the pairs into the next phase or sub phase.

## **4607 Ties**

If there is a tie in the ranking, then the pair with the higher score for Synchronicity will be ranked higher. If still tied, the tie breaking rules in Aerials will be used, taking the aggregate value per pair of the score component (Form or Landing) under consideration at each step in the procedure.

## **4608 Competition Formats**

### **4608.1 Bib Assignment**

Each pair is assigned a main bib number and each individual on the pair receives a sub number to designate their unique inclusion in that pair (example: 1-1, 1-2, 2-1, 2-2, etc.).

### **4608.2 Performance of Different Aerial Maneuvers**

Each member of a pair must perform the same jump. If the competitors in the pair perform different jumps from each other, the pair will receive a DNF.

## **4609 Scoring**

The scoring of the jumps will stress take-off, height and distance (referred to

as “air”), proper style, execution, precision of movement (referred to as “form” and “landing”) as well as synchronicity of execution. For specific competition procedures, see 4104.

4609.1 A split scoring system will be used at all Aerials competitions. Refer to FIS Freestyle Judging Handbook, 6103 Scoring procedures.

4609.2 Competitors will be judged on acrobatic skiing and synchronicity separately which are added and multiplied by the jump’s established degree of difficulty (DD).

4609.3 Each competitor will have their acrobatic score judged independently.

4609.4 The competitors’ acrobatic skiing comprises 40% of the base score per jump pair. The acrobatic elements will be judged on three basic components as follows which will consist of Air, Form and Landing. Refer to 4610.1, 4610.2 and 4610.3 for details.

4609.5 The synchronicity of competitors’ jumping comprises 60% of the base score per jump pair. The synchronicity elements will be judged on five basic components which will consist of:

20% Synchro Take-off

20% Synchro Rotation

20% Synchro Landing

20% Synchro Landing Zone

20% Synchro Exit

Details are available in the FIS Freestyle Judging Handbook 6104

## **4610 Ranking**

4610.1 The scores from each pair represent the pair score. The pair score will be used to rank the pairs in each phase. The pair with the highest total score from the last phase or sub-phase wins. All other pairs are ranked according to their scores in each phase or sub-phase.

4610.2 The final results will include all of the pair members and substitutes entered into the competitions and a summary of each pair’s scores.

## **4700 Aerials Team Competition**

### **4701 Types of Team Competitions**

4701.1 The competition will be run using the Aerials competition rules and procedures.

4701.2 The competitions can be either a men’s competition or a women’s competition or a mixed competition of women and men.

In the Team Competition groups of competitors take jumps in different phases. The different competitors are grouped by FIS Points into several rounds.

### **4702 Team Size**

Each team can consist of two (2), three (3) or four (4) competitors with one (1) additional reserve competitor per gender, who can be a substitute.

In the mixed team competition, teams shall include competitors of both genders and never more than two competitors of the same gender.

### **4703 Formation of Teams**

Each team is composed of competitors from a single Nation for major competitions. Other levels of competition can have more than one (1) nation participating.

### **4704 Competition Format**

4704.1 There can be either a Qualification and Final phase or just a Final phase with sub-phases.

4704.2 Qualification - Final



If a Qualification is held, then after one round, the scores from each team are added together and ranked. Seeding into the Final phase is based upon the Qualification ranking.

#### 4704.3 Final

If there is no Qualification, then the entry and seeding in the competition will be based upon the ranking of the sum of the FIS points of each team.

In the Final, there can be two sub-phases: round one (Final 1/F1) followed by medal round or round two (Final 2/F2). In F1, there can be up to eight (8) teams and in F2 there are four (4) teams.

Each competitor can take part in each phase and take one jump.

### **4705 Competition Procedures**

#### 4705.1 Entries

The entries for each team must include the following information on the competitors: name, nation, gender, year of birth, jumps to be performed and FIS Points.

#### 4705.2 Draw

4705.2.1 Each team member and the substitute(s) are determined before the draw. Each team must confirm its entries before the start of the Team Captains' meeting.

4705.2.2 Before the draw, a ranked seeding list will be produced showing the entries, substitutes, FIS points and a sum of each team's FIS Points.

A random draw will be done to create the Start List.

#### 4705.3 Start List

4705.3.1 After each subsequent phase and sub-phase, a Start List will be produced.

The teams will run reverse order of the ranking from the previous phase or sub-phase.

4705.3.2 In every round of the mixed team competition, the women's round starts first; in the following rounds the next highest ranked competitor starts and in the last round, the highest ranked man goes last.

#### 4705.4 Substitution

At the end of the training sessions, before the start of the competition, a named substitute can replace one (1) of the competitors per gender.

#### 4705.5 Competition

4705.5.1 In each phase, every competitor takes one (1) jump in order of the Start List. After each phase, its results will be used to seed the teams into the next phase or sub phase.

4705.5.2 After each jump, the competitor's score is announced along with the rank of the team.

4705.5.3 After each phase the team ranking and start order for the next phase are announced.

### **4706 Ranking**

4706.1 The scores from each competitor on each team will be added together to create a total team score. The total team score will be used to rank the teams in each phase.

4706.2 The team with the highest total score from the last phase or sub-phase wins. All other teams are ranked according to their scores in each phase or sub-phase.

4706.3 The final results will include all of the team members and substitutes entered into the competitions and a summary of their scores.

### **4707 Ties**

4707.1 If there is a tie in the ranking, then a round by round comparison will be done, with the team winning more rounds ranked higher. If still tied, then the highest individual scores from that phase or sub-phase will be ranked. If still tied, the tie

breaking rules in Aerials will be used, taking the aggregate value per team of the score component under consideration at each step in the procedure.

4707.2 Ties in the start order for any round will be broken using the team's Seed Rank and, if still tied, by a random draw.

#### **4708 Awards and Prize Money**

Team members and substitutes are to receive medals and awards presented to the team. Prize money is awarded to the team as a whole.

### **4800 Dual Moguls Team Competition**

The competition will be conducted in accordance with the Dual Moguls International Competition Rules (ICR), ref 4300 except as noted herein.

4800.1 Types of Competitions

- Men
- Women
- Mixed

4800.2 Teams

4800.2.1 Teams consist of two (2) competitors. A competitor may be on only one team.

4800.2.2 Each team must be competitors from a single Nation.

4800.2.3 In the mixed team competition teams must include competitors of both genders.

4800.2.4 A team may also designate one (1) optional reserve/substitute competitor per gender.

4800.3 Number of Teams

The number of teams in a competition may be limited as determined by the FIS Race Director or, in the case there is no FIS Race Director, the Jury. If the number of teams is limited, one team from each participating Nation will be included before an additional Nation's team is added.

4800.4 Competition Format

4800.4.1 Except as noted herein, the format follows DM rules 4310.1 – Dual Moguls with Seeded Groups.

4800.4.2 Teams will be seeded into a knockout ladder (see 4800.5.1 – Seeding, Draw and Start List).

4800.4.3 Teams compete in Heats, with the winning team advancing to the next round. In each round, every team takes part in one Heat in order of the Start List as per the knockout ladder.

Each Heat consists of one run by each team member against a member of the other team. A Heat consists of two runs designated 'a' and 'b'; run 'a' shall be followed by run 'b'.

4800.5 Competition Procedures

4800.5.1 Seeding, Draw and Start List

4800.5.1.1 Teams must confirm each team member and substitute(s) before the draw. Before the draw, a list will be produced showing the entries, substitutes, competitors' ranking as per DM rule 4310.1.1. and team ranking based on the sum of the team members' seed rank. Ties in the Team seed ranks shall be broken by a random draw.

4800.5.1.2 The ranking list will be used to seed the teams into the Start List knockout ladder as per DM rule 4310.2, but with each team assigned to a Heat (see 4800.4) according to its team rank.

4800.5.2 Substitution

One team member may be replaced by a reserve/substitute. This substitution must

be communicated to the TD 30 minutes before the Start. The TD must relay this information to the Jury, data service and Starter.

#### 4800.6 Pairings

In a mixed team competition, women shall compete against women and men against men. The lower seeded team (i.e. the one with the higher numerical rank value) must be the first to designate which competitor will compete in the first run of a Heat.

#### 4800.7 Assignment of Blue and Red Courses

Course assignment shall follow 4310.3.1 for the first run of each Heat, using the team rank in place of competitor rank Course assignments shall be reversed for the second run of each Heat.

#### 4800.8 Ranking

The scores from each team will be added together to create a total team score for each Heat. Ranks 1 to 4 are determined from the results of the 'big' and 'small' finals. All other teams are ranked according to their total team score in each round. The official results will include all the team members and substitutes entered in the competition, and their scores.

#### 4800.9 Ties

Ties in a Heat are broken by: The team with the higher combined Turns scores.

If still tied: The team with the higher combined Air scores without Degree of Difficulty.

If still tied: The team with the faster combined times.

If still tied: The team with the single highest Turn score.

If still tied: The team with the single highest Air scores without Degree of Difficulty.

If still tied: The team with the single fastest time.

If still tied: A one (1) run dual

In a single gender competition, teams designate their competitor. Course is determined by a coin toss.

In mixed competitions a coin toss will determine the gender. Course is determined by a coin toss.

Ties in Ranking are broken by:

The team with the higher score in the round prior to the last round competed.

If still tied: The team with the highest individual score in the last round competed.

If still tied: Continue through previous rounds in the same manner until the tie is broken.

If still tied: The teams will receive the same ranking.

#### 4800.10 Awards and Prize Money

Team members and substitutes are to receive medals and awards presented to the team. Prize money is awarded to the team as a whole.

## **SKICROSS - See FIS ICR section 5000**

After a timed qualification run, a group of skier's race against each other on a specially prepared skicross course that includes different types of turns, jumps, waves and other freestyle/freeski terrain features.

## **HALFPIPE, SLOPESTYLE, BIG AIR - See FIS ICR section 3000**

**Rules for Scoring**

- 6000 AERIALS, MOGULS, DUAL MOGULS – See FIS ICR as well as U.S. Ski & Snowboard Freestyle Judges Handbook. This document is the FIS Freestyle Judges Handbook with the USA adaptations added.**
- 6600 HALFPIPE, SLOPESTYLE AND BIG AIR SCORING AND JUDGING CRITERIA - See FIS ICR section 3000**
- 7000 Aerials Degree of Difficulty Charts**  
See Appendix C



# APPENDIX A

---

## Technical Specifications for Freestyle Courses

Current FIS Specifications can be found on the FIS website at [https://assets.fis-ski.com/image/upload/fis-prod/assets/Freestyle\\_Course\\_Standards\\_Manual\\_2023.pdf](https://assets.fis-ski.com/image/upload/fis-prod/assets/Freestyle_Course_Standards_Manual_2023.pdf).

# APPENDIX B

---

## Technical Specifications for U.S. Ski & Snowboard Non-FIS Aerial Sites

Organizers may use both sides of a bottom air on a mogul course (where no moguls exist), a freeski knoll or a stand alone aerial site.

### Aerials recommended guidelines

Inrun:

Length: 18 m – 30 m

Width: 6 m – 10 m

Pitch: ~ 26° (adjust length based on pitch. If using 32° mogul course, inrun may be shorter)

Table:

Length: 4 m – 6 m (Enough room to fit selected jumps)

Width: 6 m – 10 m

Pitch: 0° - 12°

Landing:

Length: 12 m – 18 m

Width: 6 m – 10 m

Pitch: 28° ± 4°

Jumps

	Mogul	Hybrid	Single	Freeride
Height	50 cm - 60 cm	1.2 m - 1.8 m	2 m	1.6 m - 2 m
Takeoff Angle	28° ± 2°	46° ± 3°	50°	36° ± 2°
Distance to Knoll	1 m - 1.5 m	3 m - 4 m	4 m	5 m - 7 m
Width of Jump	1.2 m	1.2 m - 1.5 m	1.5 m	1.5 m

### Moguls

Length: 175 m ± 25 m

Width: 15 m

Pitch: 16° minimum

4 sets of control gates dividing the course into 5 equal sections are to be set at the maximum width of the course.

# APPENDIX C

## Aerials Degree of Difficulty

6006 Degree of Difficulty Chart and Multipliers

6006.1 Calculation of Degree of Difficulty

Base Degree of Difficulty (DD) for Jumps=1.50

Any possible combination of the below offered tricks may be combined to form a maneuver in a single jump with the consequent DD to be added the base.

6006.1.1	Uprights	DD	Code
	Neutral (may not be added to any following categories)	0.06	N
	Tuck	0.08	Tk
	Pike	0.08	Pk
	Kosak	0.12	K
	Mule Kick	0.12	M
	Spread Eagle	0.10	S
	Daffy	0.12	D
	Twister	0.10	T
	Back Scratcher	0.12	Y
	Iron Cross or Leg Cross/Uncross	0.12	X
	Grab	0.13	G
	2-Hand Grab	0.18	dG
	Switch (each time, only one per takeoff and/or landing)	0.10	-
6006.1.2	Rotations	DD	Code
	Zero Spin (switch straight air)	0.01	0
	180	0.14	1
	360 (Helicopter)	0.28	3
	540	0.42	5
	720	0.56	7
	900	0.70	9
	1080	0.84	10
	1260	0.98	12
	1440	1.12	14
	1620	1.26	16
	1800	1.40	18
	Off Axis (bonus may follow any of the above rotations)	0.20	o
	Double Off Axis bonus	0.45	oo
	Triple Off Axis bonus	0.80	ooo
	Right spin direction		r
6006.1.3	Somersaults	Back	Front & Side
	Jump Description	DD	DD Code
		b.. (back)	f.. (front)
		l.. (loop/side)	
	Tuck / Pike / Open Position Back Flip	0.45	bp, X, T, O
	(Open Position (O) - Flip with a Grab, Spread, twister, screamin, etc)		
	Single flip	0.55	0.60 L

Double flip	1.15	1.30	LL
Triple flip	1.80	2.10	LLL
Quad flip	2.50	3.0	LLLL
Tuck		-0.10	Tk
Pike		-0.10	Pk
Half twist	0.125	0.15	H
Full twist	0.25	0.30	F
1 ½ twist (Rudy)	0.45	0.55	Ru
Double twist	0.65	0.80	dF
2 ½ twist (Randy)	0.85	1.05	Ra
Triple twist	1.05	1.30	tF
3 ½ twist (Adolf)	1.25	1.55	Rz
Quad twist	1.45	1.80	qF

All somersaults will be based and scored as a Layout

Special Provisions:

Maneuvers may be announced and performed in a position (Tuck, Pike, Pucked or “free”), in which case, a factored deduction applies and will be designated by a “P” replacing the “L” in straight over somersaults (example b P instead of b L) or by a “p” after the letter designating the twist (examples b HpH or f FpF).

6006.2	Difficulty Charts (Examples)	DD	Code
6006.2.1	Upright Jumps		
	Grab	1.63	G
	Twister-Twister	1.70	TT
	Daffy-Mule Kick-Spread	1.84	DMS
6006.2.2	Rotational Jumps		
	360-Mute Grab (may have crossed skis or parallel)	1.91	3G
	360 Iron Cross to Grab – (A 360 with an Iron Cross, coming back to neutral, then performing a separate grab maneuver).	2.03	3XG
	Switch-180-Mute Grab	1.86	-1G
	360-Grab-Spread	2.01	3GS
	720-Spread	2.16	7S
	1080	2.34	10
	Misty 540	2.22	5o-
	Rodeo 720-Grab	2.39	7oG
	Cork 900-Tail-Grab	2.63	9oG-
	Bio spin 1080-Mute Grab-Safety Grab	2.80	10oGG
	Cork 720-Truck Driver	2.44	7odG
6006.2.3	Single Somersaults		
	Front Position (Tuck or Pike)	2.0	f (Pk or Tk)
	Front Lay	2.10	f L
	Back Position (Tuck, or Pike)	2.0	b (Pk or Tk)
	Back Lay	2.05	b L
	Back Tuck -Switch	2.20	-b Tk-
	Switch-Back Somersault-Grab	2.10	-b PG-
	Loop Position (Tuck or Pike)	2.0	l (Pk or Tk)

	Loop Lay	2.10	1 L
	Loop Tuck -Switch	2.20	-1 Tk-
	Back Flip-Iron Cross	2.00	bPX
6006.2.4	Double Somersaults		
	Front Tuck-Pike, or any combination of	2.60	f (Tk or Pk)
	Front Lay-Tuck	2.70	f LTk
	Front Lay-Lay	2.80	f LL
	Back Tuck-Pike, or any combination of	2.55	b (Tk or Pk)
	Back Lay-Tuck	2.60	b LTk
	Back Lay-lay	2.65	b LL
	Back Tuck-Pike-Switch	2.75	-b (Tk or Pk)-
6006.2.5	Triple Somersaults		
	Front Tuck or Pike	3.30	f (Pk or Tk)
	Front Lay-Tuck-Tuck	3.40	f LTKTk
	Front Lay-Lay-Tuck	3.50	f LLTk
	Front Lay-Lay-Lay	3.60	f LLL
	Back Tuck, Pike	3.15	b (pk or Tk)
	Back Lay-Tuck-Tuck	3.20	b LTKTk
	Back Lay-Lay-Tuck	3.25	b LLTk
	Back Lay-Tuck-Lay	3.25	b LTKL
	Back Lay-Lay-Lay	3.30	b LLL
6006.2.6	Single Somersaults w/Twists		
	Front Half (Half-in "free" position)	2.25	f Hp-
	Switch-Front Half ("free" position)	2.25	-f Hp
	Front Half	2.35	f H-
	Switch-Front Half	2.35	-f H
	Front Full	2.40	f F
	Front Rudy	2.75	f Ru-
	Front Double Full	2.90	f dF
	Loop Half-Switch (lincoln 180)	2.35	1 H-
	Loop Full (lincoln 360)	2.40	1 F
	Back Half (Free position)	2.225	b Hp-
	Switch-Back Half	2.275	-b H
	Back Full	2.30	b F
	Back Half-Iron Cross-Grab (Free position)	2.475	b HpXG-
	Back Double Full	2.70	b dF
6006.2.7	Double Somersaults w/Twists		
	Front Half-Half (Half-in "free" position)	3.0	f HpH
	Front Half-Half	3.10	f HH
	Front Full-Tuck	3.0	f FTk
	Front Full-Lay	3.10	f FL
	Front Full-Full	3.40	f FF
	Front Tuck-Double Full	3.50	f TkdF
	Front Lay-Double Full	3.60	f LdF
	Back Half-Half (Half-in "free" position)	2.850	b HpH
	Back Half-Half	2.90	b HH



Back Full-Tuck or Pike	2.850	b F(Tk or Pk)
Back Tuck-Full	2.850	b TkF
Back Lay-Full	2.90	b LF
Back Full-Lay	2.90	b FL
Back Full-Full	3.150	b FF
Back 1½-Half	3.225	b RuH
Back Half-Rudy (Half-in “free” position)	3.175	b HpRu
Back Half-Rudy	3.225	b HRu
Back Tuck-Double Full	3.250	b Tk dF
Back Lay-Double Full	3.30	b L dF
Back Double Full-Tuck	3.250	b dFTk
Back Double Full-Lay	3.30	b dFL
Back Full-Double Full	3.550	b F dF
Back Double Full-Full	3.550	b dFF
Back 1½-Rudy	3.550	b RuRu
Back Half-Randy (Half-in “free” position)	3.575	b HpRa
Back Half-Randy	3.625	b HRa
Back 2½-Half	3.625	b RaH
Back Lay-Triple Full	3.70	b LTF
Back Triple Full-Lay	3.70	b tFL
Back Double Full-Double Full	3.950	b d dF
6006.2.8 Triple Somersaults w/Twists		
Front Full-Tuck-Tuck	3.70	f FPTkTk
Front Full-Full-Tuck	4.10	f FFTk
Back Lay-Half (position)-Half	3.50	b LHpH
Back Lay-Half-Half	3.550	b LHH
Back Half (position)-Tuck-Half	3.450	b HpTkH
Back Half-Tuck-Half	3.50	b HTkH
Back Full-Tuck-Tuck	3.450	b FTkTk
Back Lay-Full-Tuck	3.50	b LFTk
Back Lay-Tuck-Full	3.50	b LTkF
Back Lay-Lay-Full	3.550	b LLF
Back Half (position)-Half-Full	3.750	b HpHF
Back Half (position)-Full-Half	3.750	b HpFH
Back Full-Half (position)-Half	3.750	b FHH
Back Half-Half-Full	3.80	b HHF
Back Half-Full-Half	3.80	b HFH
Back Full-Half-Half	3.80	b FHH
Back Full-Full-Tuck	3.750	b FFTk
Back Full-Tuck-Full	3.750	b FTkF
Back Lay-Full-Full	3.80	b LFF
Back 1½-Tuck-Half	3.825	b RuTkH
Back Full-Full-Full	4.050	b FFF
Back 1½-Full-Half	4.10	b RuFH
Back Half (position)-Rudy-Full	4.10	b HpRuF
Back Half-Rudy-Full	4.10	b HRuF

Back Full-double Full-Tuck	4.125	b FdFTk
Back 1½-Tuck-Rudy	4.150	b RuPRu
Back Half (position)-Randy-Tuck	4.175	b HRaP
Back Lay-double Full-Full	4.175	b LdFF
Back Half-Randy-Tuck	4.225	b HRaP
Back Half (position)-Randy-Lay	4.225	b HpRaL
Back Half-Randy-Lay	4.275	b HRaL
Back Full-double Full-Full	4.425	b FdFF
Back double Full-Full-Full	4.425	b dFFF
Back 1½-Rudy-Full	4.45	b RuRuF
Back Half (position)-Randy-Full	4.475	b HpRaF
Back Rudy-Full-Rudy	4.50	b RuFRu
Back double Full-Full-Full	4.525	b dFFF
Back Half-Randy-Full	4.525	b HRaF
Back Full-triple Full Tuck	4.60	b FtFT
Back Lay-triple Full-Full	4.650	b LtFF
Back Rudy-Randy-Full	4.825	bRuRaF
Back Full-double Full-double Full	4.90	b FdFdF
Back double Full-double Full-Full	4.90	b dFdFF
Back Full-triple Full-Full	4.90	b FtFF
Back Full-Full-double Full	5.0	b FFdF
6006.2.9 Quad Somersaults (with & without twists)		
Back Lay-Tuck-Tuck-Tuck	3.850	b LTkTkTk
Back Lay-Tuck-Tuck-Full	4.150	b LTkTkF
Back Lay-Tuck-Full-Full	4.450	b LTkFF
Back Lay-Full-Full-Full	4.750	b LFFF
Back Full-Full-Full-Full	5.0	b FFFF
Back Half (position)-Rudy-Full-Full	5.025	b HpRuFF
Back Half-Rudy-Full-Full	5.075	b HRuFF

## **APPENDIX D**

---

### **Moguls Degree of Difficulty**

The Moguls Degree of Difficulty Chart will be available at U.S. Ski & Snowboard.

# Thank You

to our Corporate Partners for supporting  
the athletes of U.S. Ski & Snowboard

Outside



USANA

xfinity



Backcountry



BUILT



UNITED



GLOBAL *rescue*

*Pinoth*



# CONCUSSION CHECKLIST

---

## Signs and Symptoms

Athletes who show or report one or more of the signs and symptoms listed below, or simply say they just “don’t feel right” after a bump, blow, or jolt to the head or body, may have a concussion or more serious brain injury.

### Signs Observed by Coaches / Officials

Can’t recall events *prior to or after* a hit or fall

Appears dazed or stunned

Forgets an instruction

Moves clumsily

Answers questions slowly

Loses consciousness (even briefly)

Shows mood, behavior, or personality changes

### Symptoms Reported by Athlete

Headache or “pressure” in head

Nausea or vomiting

Balance problems or dizziness

Double or blurry vision

Bothered by light or noise

Feeling sluggish, hazy, foggy or groggy

Confusion, or concentration or memory problems

Just not “feeling right” or feeling down

## Action Plan

If you suspect that an athlete has a concussion

1. Remove the athlete from training and competition,
2. Provide athlete/family with U.S. Ski & Snowboard’s concussion information and medical evaluation form which can be found at [usskiandsnowboard.org/governance/policies/concussion-policy](http://usskiandsnowboard.org/governance/policies/concussion-policy),
3. Notify [jeff.weinman@usskiandsnowboard.org](mailto:jeff.weinman@usskiandsnowboard.org) of suspected concussion,
4. The athlete will be placed on U.S. Ski & Snowboard medical hold until the completed medical evaluation form is received with the signature of a medical professional who has been trained in concussion management within the past three years.

## More Information

[cdc.gov/HeadsUp](http://cdc.gov/HeadsUp)



