

Freestyle skiing

Freestyle skiing, snowboarding events will be held at Cypress Mountain. Three unique events make up freestyle skiing: men's and women's moguls (the first freestyle event, introduced in 1992), aerials (added in 1994) and ski cross (debuting in Vancouver).

Moguls

Women's - Feb. 13
Men's - Feb. 14

How it's done

- Skiers choose a line down mogul course and must navigate large bumps, spaced about 10 ft. (3 m) apart, while skiing as fast as possible
- Course has two sets of "air bumps," one at top and one near bottom, where skiers perform two different jumps of their choosing
- Top 20 skiers from qualification round move onto final round

Scoring

- Scores are based on time, form
- Skiers should maintain stable upper bodies that face downhill, while lower body navigates moguls; skis should maintain contact with snow
- Five "turn" judges award points based on quality of skiers' turns; two "air" judges rate height and quality of jumps, and fastest skiers are awarded more points; highest score wins



Air bump

Aerials

Women's - Feb. 20, 24
Men's - Feb. 22, 25

How it's done

- Skiers head down inrun (a 55-meter long, 23-degree slope) and build up speed to complete an aerial performance at the jump
- Must perform two different jumps consisting of single or multiple somersaults, which may involve twists; each jump must vary by one somersault or one twist
- Scores of both jumps are added in qualification round and 16 with highest total scores move on to final round

Scoring

- Skiers are judged on quality of takeoff (20 percent of score), form in air (50 percent) and ability to maintain balance upon landing (30 percent)
- In final round, skiers complete two or more jumps and aerialist with highest combined score from two final jumps wins

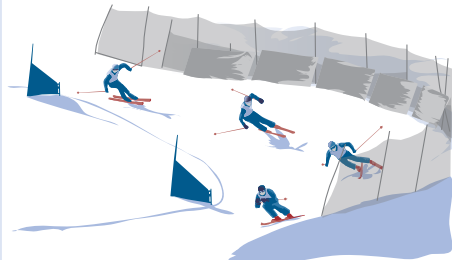


Ski cross

Men's - Feb. 21
Women's - Feb. 23

How it's done

- Ski cross is only alpine event to pit multiple skiers against each other on course at same time
- Four racers take off down a steep course complete with jumps, berms, rollers and other artificial and natural features
- Object is to get to finish first without directly interfering with other skiers, which can lead to disqualification
- A timed qualification run is used to place skiers into different heats of four skiers each; each race ends with first two skiers across finish moving on to next round

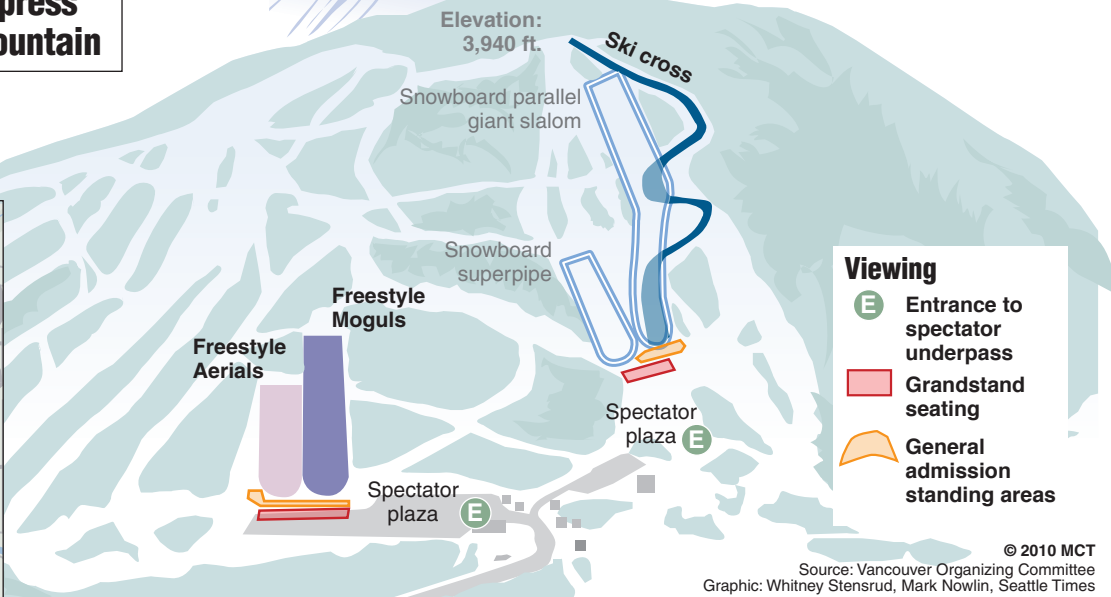


Scoring

- Competition is set up as a series of quarterfinal, semifinal and final rounds
- The "big final" round determines 1st through 4th places while a "small final" round determines 5th to 8th places



Cypress Mountain



Viewing

- Entrance to spectator underpass
- Grandstand seating
- General admission standing areas