

Venue Requirements LG Snowboard FIS World Cup Halfpipe (HP)

Preparations - Staff / Material	# of People
<p>The preparation of the HP has to be done in order to create consistent and packed snow conditions from the bottom of both walls to the top. It is important to avoid having wholes, air pockets, changes of snow consistency and type all through the length of the walls, as well as in there depths. In case of snowfalls during the construction procedures, the new snow has to be moved around, mixed or removed. The decks have to be at the same height and length (laser systems can be useful). Copings have to be straight and parallel to each other. The depth of the walls has to be enough to go through all training and competition days without risking touching ground. The flat has to have a round shape in order to not create unexpected bumps and changes of pitches. The minimum depth of snow in the bottom of the pipe must be 50cm. World cup standards are 22ft wall = 6.7 meters, pitch from 17° to 18°, length of walls >150, width from 19-21m.</p>	
2 snow-cats for around 10-15 days (including competition days) 1 with HP-preparation machine (with winch) 1 to push out the snow for the flat	2 snow cat driver – no regular snow cat shift
A FIS approved 22Ft HP grooming (finishing) machine is required at all WC venues.	1 Experienced HP Shaper
Shapers/Builders – needed during HP building (approx. 3-4 days) not competition days.	6-8 with shovels, chain saw, rope (to mark a straight coping line)

Training days (2) - Staff / Material	# of People
2 snow-cats 1 HP-preparation machine incl. winch 1 to push out the snow for the flat (early - depending on weather, etc.)	1-2 snow cat driver – no regular snow cat shift
1 snow blower to remove new snow (suggested not required)	
Starter	1
Chief of Competition/HP (in Jury)	1
Course Maintenance	6 with shaping tools and crampons
Slippers	15 experienced skiers minimum (ideally 10 skiers and 5 snowboarders)
Security – Crowd Control	2 each side of the decks

Exit-Gate control	1	
Medical Person - Doctor - SOS People	1 4	minimum always at start—either ski or skidoo two groups á 2 persons+ sledge = 1 crew have to leave 1 is still on start
Building Crew (separate Crew)	4-6	to help building TV-platforms, etc.
Miscellaneous Staff – fence	6-8	
Skidoos incl. Driver (whole day)	1-2	depending on lift-situation

Competition day - Staff / Material	# of People	
2 snow-cats 1 with HP-preparation machine (with winch) 1 to push out the snow for the flat	1-2	snow cat driver – no regular snow cat shift
1 snow blower to remove new snow (suggested not required)		
Starter	1	
Assistant Starter	1	
Chief of Competition/BA (in Jury)	1	
Course Maintenance	for each Feature	
Slippers	15	experienced skiers minimum (ideally 10 skiers and 5 snowboarders)
Security - Crowd Control - Start area - Finish area	3-4 1 1	each side of roll out decks
Accreditation control	4-6	around the finish area – depending on different zones and spectators
Exit-Gate control	1	
Medical Person - Doctor - SOS People	1 (*) 4	minimum at start—either ski or skidoo two groups of 2 persons+1 sledge, 1 crew have to leave 1 is still on start
Score/Results Board - Finish - Start	2 1	to write down times/ranks–radios OC to write down times/ranks-radios OC
Runner	2	1 copy for results, 1 for press
Judges Stand	1	responsible for Judges-Stand
Skidoos incl. Driver (whole day)	1-5	depending on lift-situation
Building Crew (separate Crew)	6-8	to help building TV-platforms, etc.
Miscellaneous Staff - fence	6-8	
Award Ceremony (Place 1-3)	4	1 responsible person 3 to present the awards
Doping Control	12	6 women and 6 men (chaperones)

Fencing / Padding	1 meter crowd control metal fence – in special cases only crowd control fence (each side of the pipe) top to bottom incl. start/finish area, set at 3 meters from coping (edge of pipe). Banner fence (sponsor banners) set at 2.5 meters from coping. Other safety nets and padding (TV-towers, etc.) as per required by race jury.
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Judges Stand	Out of scaffolding (7,5 x 2,5 meters) or Container (7,5 x 2,5 meters) and min 2 meters inside height – completely closed (on three sides) and water resistant – with tables and chairs for 8 people – aligned to the center of the pipe around 20-25 meters behind the finish-line. Heaters and power for computer (separate electric circuit) are required.
Color	Blue for coloring coping and transition (minimum 3 pumps) Red colour only for finish line.
Snow preparation	If necessary we use chemicals, regular-salt and water.
Official Notice Board Scoreboard	A suitable board in the finish area (marked as “OFFICIAL NOTICE BOARD”) - close to the exit gate (minimum 2 x 2 meters) to post results, scores, jury decisions, etc. and to write down scores/rank during Qualification and Finals. A suitable board in the start area (minimum 1 x 2 meters) to post official results, jury decisions, information and to write down scores during Qualifications and Finals.
Start Tent	Available for competitors - minimum 5 x 5 meters, closed, secured and heated - (restaurant within 100m is adequate)
Drinking water	Hot tea and cold water (without gas) during training and competition for competitors.
Toilets	1 toilet located close (100m) to start area (portable toilets).
(*) In case of live TV 2 doctors are needed.	
Sound System Sound System Speaker DJ	Specifications as per sound company and local situation – during competition not to loud that we can run the event. Specifications as per sound company and local situation For all training- and competition days music is required. English is required and respective national language – two speakers are recommended (also for training, qualifications and awards) who are aware of the sports ins and outs. Musical selection depends on the audience and local habits, but should be related to snowboard
Communication / Radios	OC provides 14 radios to run the competition (according to FIS radio list) OC needs extra radios for internal communication.
Ski Doo`s	A minimum of 4 ski doo`s (with drivers) are necessary for the finals in HP or a suitable lift just beside the HP.

<p>Data Building</p> <p>Internet Connection</p>	<p>A heated lockable building/container with power (separate electric circuit) and tables and chairs for 3 people (minimum 10 square meters) with windows, located adjacent to the judges stand is required. There are cables from this container to the judges stand and to the TV compound. FIS data processing company (Swiss Timing) will provide more details.</p> <p>High speed, separate and stable Internet connection (preferable wired connection) required for live scoring data transfer!</p>
<p>Awards</p>	<p>A stage (5x4 meter) beside the finish area (where TV cameras have easy access) with a table for the prizes. Before a corridor with 1 meter crowd control metal fence for press/TV/photo -graphers. Awards backdrop is coming from ASS (Angerer Peter). Podium (Places 1-3) is needed.</p>
<p>Power</p>	<p>Will be needed at:</p> <ul style="list-style-type: none"> - Start - Data Building - Speaker/DJ - Finish Area - Award-Stage - both roll out decks

FIS-Data processing, timing and venue-setup agencies (Swiss-Timing and ASS Angerer Peter) will contact OC directly for additional transport and staffing needs.

Agreed by: _____ Date: _____
Resort/OC Representative

Agreed by: _____ Date: _____
FIS Inspector