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Venue Requirements 2009/2010 LG Snowboard FIS World Cup HALFPIPE (HP)

Preparations - Staff / Material	# of People
2 snow-cats for around 6-8 days (inclusive competition days) 1 with HP-preparation machine incl winch 1 to push out the snow for the flat	2 snowcat driver – no regular snowcat shift
A FIS approved HP grooming (finishing) machine is required at all WC venues.	1 Zaugg 18 oder 22 Ft Pipe Shaper depending on the in-ground structure
Shapers/Builders – needed during HP building (approx. 3-4 days) not competition days.	6-8 with shovels

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 snowcat driver – no regular snowcat shift
1 snow blower to remove new snow (suggested not required)	
Starter	1
Chief of Competition/HP (in Jury)	1
Course Maintenance	6 with shovels, drill, extra batteries, (no skis) – early morning
Slippers	20 experienced skiers (12) and snowboarders (8) riders minimum with rakes/shovels
Security – Crowd Control	2 each side of the decks
Exit-Gate control	1
Medical Person – Doctor - SOS People	1 minimum at start—either ski or skidoo 4 two groups á 2 persons+1 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 HP-preparation machine incl. winch 1 to push out the snow for the flat (early - depending on weather, etc.)	1-2 snowcat driver – no regular snowcat shift
1 snow blower to remove new snow (suggested not required)	
Starter	1
Assistant Starter	1
Chief of Competition/HP (in Jury)	1
Course Maintenance	6 with shovels, drill, extra batteries, (no skis) – early morning
Slippers	20 experienced skiers (12) and snowboard (8) riders minimum with rakes/shovels
Security – Crowd Control - Start area - Finish area	3-4 each side of roll out decks 1 1
Accreditation control	4-6 around the finish area – depending on different zones and spectators
Exit-Gate control	1
Medical Person – Doctor - SOS People	2 at start and/or finish – either ski or skidoo 4 two groups á 2 persons+1 sledge – 1 crew have to leave 1 is still on start
Score/Results Board – Finish - Start	2 to write down times/ranks–radios OC 1 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 (5 x 2,5 meters) and 2 meters high – completely closed on three sides (water resistant) – with tables and chairs for 8 people - in the center of the pipe around 20-25 meters behind the finish-line. Heat and power for computer (separate electric circuit) are required.
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Color	Blue for coloring coping and transition (minimum 4 pumps and 4 persons on skies and/or crampons to do the colouring) Red color only for finish line.
Snow preparation	If necessary we use fertilizer, 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).
Sound System Speaker DJ	Specifications as per sound company and local situation – during competition not to loud that we can run the event. For training minimum music is required. English is required and respective national language – the best is two speakers (also for training, qualifications and awards). Very important – musical selection depends on the audience and local habits.
Communication / Radios	Swiss Timing provides 14 radios to run the competition (these are only for the sport not for security, concerts, etc.). 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.
Data Building	A heated lockable building/container with power (separate electric circuit) and tables and chairs for 6 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.
Awards	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 and award-stairs are coming from ASS (Angerer Peter).

Power	Will be needed at: - Start - Finish Area - Data Building - Award-Stage - Speaker/DJ - both roll out decks
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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