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Venue Requirements 2009/2010 LG Snowboard FIS World Cup SNOWBOARD CROSS (SBX)

Preparations - Staff / Material	# of People
2 snow-cats for around 6-8 days (inclusive competition days)	2 snowcat driver – no regular snowcat shift
Shapers/Builders – needed during course building (approx. 3-4 days) not competition days.	8-10 with shovels, rakes and other shaping materials

Training days (2) - Staff / Material	# of People
1-2 snow-cats to prepare landings, etc. (early - depending on weather, etc.)	1-2 snowcat driver – no regular snowcat shift
Starter	1
Assistant Starter	1
Chief of Finish (in Jury)	1
Chief of Competition (in Jury)	1
Section Chiefs (Course Judges)	10-12 with clipboards/pencils and DQ cards they will receive radios from Swiss Timing - most important people
Section Helpers	20-24 for each Section minimum 2 extra person with shovels and rakes
Course Maintenance	6 3 groups with 2 persons on skis only each group with drill, extra batteries, wedges, hammer, gate-key, stubies, longpoles, gate-flags, B-net poles, etc.)
Slippers	16 experienced skiers
Color Crew	4 on skis (4 pumps with blue color)
Security – Crowd Control	4 (min) on the finish area and start
Exit-Gate control	1 stops the riders for TV purposes
Medical Person – Doctor - SOS People	2 (min) at start—either with 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 to built up all safety materials
Skidoos incl. Driver (whole day)	1-2 depending on lift-situation

Competition day - Staff / Material	# of People
1-2 snow-cats to prepare landings, etc. (early - depending on weather, etc.)	1-2 snowcat driver – no regular snowcat shift
Starter	1
Assistant Starter	3 1 Assistant Starter 2 for the startgate
Chief of Finish (in Jury)	1
Chief of Competition (in Jury)	1
Hand timing (only for Qualification)	3 1 at the start and 2 at the finish they will get the equipment from Swiss Timing
Section Chiefs (Course Judges)	10-12 with clipboards/pencils and DQ cards they will receive radios from Swiss Timing - most important people
Section Helpers	20-24 for each Section minimum 2 extra persons with rakes/shovels
Course Maintenance	6 3 groups with 2 persons on skis only each group with drill, extra batteries, wedges, hammer, gate-key, stubies, longpoles, gate-flags, B-net poles, etc.
Slippers	20 experienced skiers minimum with rakes/shovels
Dye Crew	4 on skis with 4 pumps with blue color
Security – Crowd Control	4 each side of course (especially if any catwalks intersect the course)
- Start area	2
- Finish area	2
Accreditation control	4-6 around the finish area – depending on different zones and spectators
Exit-Gate control	1
Medical Person – Doctor	2 minimum at start—either ski or skidoo
- SOS People	4 two groups á 2 persons+1 sledge – 1 crew have to leave 1 is still on start
Score/Results Board – Finish	2 to write down times/ranks—radios OC
- Start	1 to write down times/ranks-radios OC
Runner	2 1 copy for results, 1 for press
Skidoos incl. Driver (whole day)	5 depending on lift-situation
Building Crew (separate Crew)	4-6 to help building TV-platforms, etc.
Miscellaneous Staff – fence	6-8
Award Ceremony (Place 1-4)	5 1 responsible person 4 to present the awards
Doping Control	12 6 women and 6 men (chaperones)

Fencing	1 m crowd control fence on both sides of the course to separate the course from the general public. B-net on all banks (around 1000-2500 meters – depending on course length and amount of banks) and other dangerous positions. Other safety nets and padding (for trees, lift-towers, etc.) as per required by race jury.
Starting Gates	As per attached or FIS approved other device – new dimensions since season 2008/2009. 8 baskets for colored bibs are required at the start.
Dye	Blue for colouring features (minimum 4 pumps and 4 skiers to do the dying. 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, heat sheets, jury decisions, etc. and to write down times/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) who are aware of the sports ins and outs. 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. Printer at the start connected to Timing house in the Finish
Ski Doo's	A minimum of five ski doo's (with drivers) are necessary for the finals in SBX or a suitable lift just beside the SBX-course.

Poles / Gateflags	<p>Long poles: Minimum of 40 red and 40 blue fixed plastic poles and a minimum of 4 gate keys from the OC</p> <p>Stubies: ASS (Angerer Peter) will bring the stubies – but we need a minimum of 4 gate keys from the OC</p> <p>Gateflags: ASS (Angerer Peter) will bring the gateflags.</p>
Timing Building	<p>A heated lockable building/container with power (separate electric circuit) and tables and chairs for 6 people (minimum 12 square meters) with windows, located adjacent to the finish line is required at all venues. FIS data processing company (Swiss Timing) will provide more details.</p>
Timing cable	<p>Start to finish timing cable (minimum 6 pairs)</p>
Awards	<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 and award-stairs are coming from ASS (Angerer Peter).</p>
Power	<p>Will be needed at:</p> <ul style="list-style-type: none"> - Start - Finish Area - Data Building - Award-Stage - Speaker/DJ

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