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Venue Requirements 2008 / 2009 Freestyle FIS World Cup SKI CROSS (SX)

Preparations - Staff / Material	# of People
2 snow-cats for around 3-5 days (plus competition days)	2 snowcat driver – no regular snowcat shift
Shapers– needed during course building (approx. 3-4 days) not competition days.	6-8 with shovels
1 Course Designer/Builder	During building and comp. period

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
Chief of Start	1 controls the proper set up of the start area
Starter	1
Assistant Starter	1
Chief of Finish (in Jury)	1
Chief of Competition (in Jury)	1
Section Chiefs (Course Judges)	8-10 with clipboards/pencils and DQ cards
Section Helpers	8-10 for each Section minimum 1 extra person with shovel; drill, pole key
Course Maintenance	6 3 groups with 2 persons on skis only each group with drill, extra batteries, wedges, hammer, gate-key, stubbies, Long poles, gate-flags, B-net poles, etc.)
Slippers	10 experienced skiers minimum with rakes/shovels
Color Crew	3 with skis only (pump with blue color)
Security – Crowd Control	2 each side of the finish area
Exit-Gate Control	1
Medical Person – Doctor - SOS People	2 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	2-3
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
Chief of Start	1	controls the proper set up of the start area
Starter	1	proceeds the start (quail & KO)
Assistant Starter	3	1 Assistant Starter 2 for the start gate
Chief of Finish Referee (in Jury)	1	controls the proper set up of the finish area
Chief of Competition (in Jury)	1	controls the Race crew
Hand Timing (only for Qualification)	2	they will get the equipment from FIS Data Service Timing (1 @ start; 1 @ finish)
Finish Line Judges (only for Finals)	3	with clipboard, paper and pencil
Section Chiefs (Course Judges)	8-10	with clipboards/pencils and DQ cards they will receive radios from Swiss Timing - most important people
Section Helpers	8-10	for each Section minimum 1 extra person with rake/shovel; drill, pole key
Course Maintenance	6	3 groups with 2 persons on skis only each group with drill, extra batteries, wedges, hammer, gate-key, stubies, long poles, gate-flags, B-net poles, etc.
Slippers	16	experienced skiers minimum with rakes/shovels
Color Crew	3	with skis only (backpack pump with blue color)
Security – Crowd Control	3-4	each side of course (especially if any catwalks intersect the course)
- Start area	1	
- Finish area	1	
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)	1-5	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
Anti Doping Control (if required)	12	6 women and 6 men (chaperones)
FIS-Data processing		Timing and venue-setup agencies will

	contact OC directly for additional transport and staffing needs.
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 700-1000 meters – depending on course length and amount of banks). 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 2003 / 2004. Each start position has a lane number from left to right looking up) lane 1 is far left and lane 4 is far right 8 baskets for colored bibs are required at the start.
Color / Hay flowers	Blue for coloring features (minimum 4 pumps) 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). Very important – musical selection depends on the audience and local habits.
Communication / Radios	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 five ski doo’s (with drivers) are necessary for the finals in SX or a suitable lift just beside the SX-course.
Poles / Gate flags	Long poles: Minimum of 40 red and 40 blue fixed plastic poles and minimum of 20 red and 20 blue flex plastic poles and a minimum of 4 gate keys from the OC Stubies: we need a minimum of 4 gate keys from the OC Gate flags:

Timing Building	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 (DeltaTre) will provide more details.
Timing Cable	Start to finish timing cable (minimum 4 pairs)
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 / photographers...
Power	Will be needed at: <ul style="list-style-type: none"> - Start - Data Building - Speaker / DJ - Finish Area - Award-Stage

Agreed by: _____ Date: _____
Resort/OC Representative

Agreed by: _____ Date: _____
FIS Inspector