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## Venue Requirements 2008/2009 Freestyle FIS World Cup Aerial (AE)

	<b>Preparations - Staff / Material</b>	<b># of People</b>
<b>PSM1</b>	2 snow-cats for around 4-6 days (inclusive competition days) 1-preparation machine including winch 1 to push out the snow for the jumps and finish area	2 Sno-Cat drivers – no regular Sno-Cat Shift
<b>PSM2</b>	Course Builders – needed during AE building (approx. 2-4 days) not competition days.	4-6 with shovels
<b>PSM3</b>	Aerial Jumps; 3 sets of jumps 2 to 3 takeoff per block	4-6 persons with 6-8 shovels, Jump templates
<b>PSM4</b>	Timing Cables	From speed measurement
<b>PSM5</b>	Start Area	20m wide x 2 meters deep at 0°
<b>PSM6</b>	Finish Area	30 meter long x 25 meters wide deep at 0°
<b>PSM7</b>	Fenced in function areas	Coaches video area, Rights Holder, Media Area, Mixed Zone, Doping Zone, Air Bump Areas, Team Area
<b>PSM8</b>	Ski Lift	From Finish area to start
<b>PSM9</b>	Ski Racks	On knoll
<b>PSM10</b>	Wind Measurement System	

	<b>Training days (2-3)- Staff/Material</b>	<b># of People</b>
<b>TSM1</b>	1 snow-cats 1 to groom finish and push out the snow (early - depending on weather, etc.)	1 Sno-Cat driver – no regular Sno-Cat Shift
<b>TSM2</b>	1 snow blower to remove from finish area (suggested not required)	
<b>TSM3</b>	Landing Hill Crew	15 – 20 persons x 2 hours to prepare early morning and there for rest of day
<b>TSM4</b>	Shovels, snow scoops rakes and Picks	20 – 30 units of either shovels, snow scoops, picks and rakes
<b>TSM5</b>	Starter	1
<b>TSM6</b>	Chief of Competition/AE (in Jury)	1
<b>TSM7</b>	Chief of Course	1
<b>TSM8</b>	Course Maintenance	8 - 10 with shovels, drill, extra batteries,

		During training sessions
<b>TSM9</b>	Slippers / Steppers	10 experienced skiers minimum
<b>TSM10</b>	Security – Crowd Control	2 one start one in finish area
<b>TSM11</b>	Exit-Gate control	1
<b>TSM12</b>	Medical Person – Doctor - SOS People	1 minimum at start–either ski or skidoo 4 two groups á 2 persons+2 sleds – 1 crew have to leave 1 is still on start
<b>TSM13</b>	Building Crew (separate Crew)	4-6 to help building TV-platforms, etc as required.
<b>TSM14</b>	Miscellaneous Staff – fence and banners	2-3
<b>TSM15</b>	Skidoos incl. Driver (whole day)	1-2 depending on lift-situation

	<b>Competition day - Staff / Material</b>	<b># of People</b>
<b>CSM1</b>	1 snow-cats 1 to push out the snow for the finish (early - depending on weather, etc.)	1-2 snowcat driver – no regular snowcat Shift
<b>CSM2</b>	1 snow blower to remove new snow (suggested not required)	
<b>CSM3</b>	Landing Hill Crew	15 – 20 persons x 2 hours to prepare early morning then be there all day for preparation of the landing during the training and
<b>CSM4</b>	Shovels and Picks	20 – 30 units of either shovels, snow scoops, picks and rakes
<b>CSM5</b>	Starter	1
<b>CSM6</b>	Assistant Starter	1
<b>CSM7</b>	Chief of Competition/AE (in Jury)	1
<b>CSM8</b>	Air Bump / Course Maintenance	8-10 with shovels, drill, extra batteries, (skis) – early morning hill chop
<b>CSM9</b>	Slippers	10 experienced skiers minimum With rakes/shovels
<b>CSM10</b>	Security – Crowd Control - Start area - Finish area	3-4 each side of roll out decks 1 1
<b>CSM11</b>	Accreditation control	4-6 around the finish area – depending on different zones and spectators
<b>CSM12</b>	Exit-Gate control	1
<b>CSM13</b>	Medical Person – Doctor - SOS People	1 minimum at start–either ski or skidoo 4 two groups á 2 persons+2 sleds– 1 crew have to leave 1 is still on start
<b>CSM14</b>	Score/Results Board – Finish - Start	2 hand timers to write down times/ranks– radios OC 1 timing helper to write down times of inrun speeds
<b>CSM15</b>	Runner	2 1 copy for results, 1 for press
<b>CSM16</b>	Judges Stand	2 responsible for Judges-Stand
<b>CSM16</b>	Skidoos incl. Driver (whole day)	1-3 depending on lift-situation
<b>CSM17</b>	Building Crew (separate Crew)	4-6 to help building TV-platforms, move

		data service equipment
<b>CSM18</b>	Miscellaneous Staff – fence	6-8
<b>CSM19</b>	Award Ceremony (Place 1-3)	4 1 responsible person 3 to present the awards
<b>CSM20</b>	Doping Control	12 6 women and 6 men (chaperones)

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

<b>Fencing / Padding</b>	1 meter crowd control fence – in special cases only crowd control fence (each side of the finish area) top to bottom incl. start/finish area, set at 3 meters from control gates (edge of course). Banner fence (sponsor banners) set at 3.0 meters from fence. Other safety nets and padding (TV-towers, etc.) as per required by race jury.
<b>Judges Stand</b>	Out of scaffolding (10 x 3.0 meters) and 5 meters high (floor)– completely closed on three sides (water resistant) – with tables and chairs for 8 people – on the knoll 4 meters behind the single jump. Heat and power for computer (separate electric circuit) are required.
<b>Color</b>	Red for coloring jumps and transition (minimum 3 pumps) and color for the landing
<b>Snow preparation</b>	If necessary we use fertilizer, regular-salt and water.
<b>Official Notice Board</b>	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.
<b>Scoreboard</b>	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.
<b>Start Tent</b>	Available for competitors - minimum 5 x 5 meters, closed, secured and heated - (restaurant within 100m is adequate)
<b>Drinking water</b>	Hot tea and cold water (without gas) during training and competition for competitors.
<b>Toilets</b>	1 toilet located close (100m) to start area (portable toilets).
<b>Sound System</b>	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.
<b>Speaker</b>	English is required and respective national language – the best is two speakers (also for training, qualifications and awards).
<b>DJ</b>	Very important – musical selection depends on the audience and local habits.
<b>Communication / Radios</b>	14 radios to run the competition (these are only for the sport not for security, concerts, etc.). OC needs extra radios for internal communication.

<b>Ski Doo's</b>	A minimum of 3 ski doo's (with drivers) are necessary for the finals in MO or a suitable lift just beside the MO course.
<b>Data Area / (Judges Stand)</b>	A heated lockable building/container with power (separate electric circuit) and tables and chairs for 4 people (minimum 8 square meters) with windows, located adjacent to or on the judges stand is required. There are cables from this container to the judges stand and to the TV compound. FIS data processing company (Sport Timing) will provide more details.
<b>Awards</b>	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.
<b>Power</b>	Will be needed at: <ul style="list-style-type: none"> <li>- Start</li> <li>- Judges Data Building</li> <li>- Speaker/DJ</li> <li>- Finish Area</li> <li>- Award-Stage</li> <li>- both roll out decks</li> </ul>

Agreed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Resort/OC Representative / Ski Association

Agreed by: \_\_\_\_\_ Date: \_\_\_\_\_  
FIS Inspector