

Venue Requirements - Snowboard FIS World Cup **PARALLEL (PGS, PSL, PAR-Team Mixed)**

A Parallel course should be prepared already over several weeks ahead of the competition in order to achieve one consistent and compact layer of snow. 8-10 days (depending on weather circumstances) before the first training the OC should start the final preparation of a hard, packed (but not icy) slope. In general, frequent and experienced cat driving respecting the local conditions (weather, snow, temperatures,...) is required. Snow making and careful preparations must start weeks ahead.

Preparations - Staff / Material	# of People
2 adequate snow-cats (with reverse fraise) if necessary one with winch 1 snow blower if possible	2 experienced snow cat driver – no regular snow cat shift
Transport start gate and helpers to put in the start gate	2-4 with solid metal shovels, 2 picks and chain saw

Competition day - Staff / Material	# of People
1-2 snow-cats to prepare race-slope (early - depending on weather, etc.)	1-2 experienced snow cat driver – no regular snow cat shift
Starter	1
Assistant Starter	3 1 Assistant Starter 2 for each start gate one person
Chief of Competition (in Jury)	1
Hand timing (only for Qualification)	3 2 in the Finish 1 at the Start They will receive the equipment from Swiss Timing
Gate Judges	1-2 To control the course (gate passage, interferences, etc.) in addition to the Jury
Gatekeepers	1 per gate with adequate rakes and shovels. a sufficient number, min. 10-20 of terrain-park shaping tools) is required additionally to the normal rakes (approximately 50 persons)
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.
Dye crew	2-4 Experienced to work with the pumps (min. one reserve pump available)

Slippers	24-30	experienced skiers Some equipped with rakes/shovels
Security - Crowd Control - Start area - Finish area	3-4 1 1	each side of course
Accreditation control	4-6	around the finish area – depending on the amount of zones and spectators
Exit Gate Control	1-2	important also to keep athletes for TV

Competition day - Staff / Material	# of People	
Medical Person - Doctor - SOS People	2 4-6	minimum at start–either ski or skidoo (qualified in Advanced Cardiac- or Trauma Life Support, ACLS/ALS) two groups of 2 persons + 1 sledge if one crew have to leave the second remains at the start (qualified in ALS/ACLS and/or paramedic with capability in advanced airway management) (According to FIS MEDICAL GUIDE)
Score/Results Board - Finish - Start	2 1	to write down times/ranks–radios OC to write down times/ranks-radios OC
Runner	2	1 for copies of results for the venue (RD,, start/finish) 1 for TV/press/media (ideally on skidoo) An adequate technical solution, e.g. an administrative with a result printer at the start can be an alternative
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	
Winners Presentation/ Award Ceremony	5	1 responsible person 4 to present the awards Run-down according the procedure as described in the WC Organisers Manual
Doping Control	12	6 women and 6 men (chaperones)

Fencing	1 m high crowd control fence on both sides of the course to separate the course from the general public incl. start/finish area. B-net (some areas double) and other safety nets and padding (for TV-towers, trees, lift-towers, etc.) as per required by race jury. Skidoo lane should be fenced off.
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Starting Gates	Will come with Swiss Timing – power needed.
Dye	Blue for dyeing the race line (minimum 4 pumps and 4 skiers to do the dyeing) Red colour only for finish line. (The pumps should be prepared/checked to spray a constant 15-25cm wide line)
Snow preparation	If necessary we use fertilizer, regular-salt (corn size 1, 3, 5) and water (numerous buckets required)
Official Notice Board	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.
Result Board	A suitable board in the start area (minimum 1 x 2 meters) to post official results, jury decisions, information and to write down times during Qualifications and Finals. Printer at the start connected to Timing house in the Finish is ideal
Start Tent	Available for competitors in case of demanding weather circumstances - 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	1-2 portable toilets located close (100m) to start area (restaurant within 100m is adequate)
Sound System	Specifications as per sound company and local situation – during competition not too much noise to interfere with the race and TV
Speaker	English is required and respective national language – the best is two speakers (also for inspection, qualifications and awards).
DJ	Very important – musical selection depends on the audience and local habits, but should be ambivalent to snowboarding
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 5 ski doo's (with drivers) are necessary for the finals in Parallel (exceptional a suitable lift just beside the Parallel-course)
Poles / Gate flags	<p>Long poles: Minimum of 40 red and 40 blue f i x e d (no joint) homologated plastic poles and a minimum of 4 gate keys from the OC. Plus extra 40 poles to close the race line (during inspection)</p> <p>Stubies: The LOC is responsible to provide 40 red and 40 blue short poles (currently only LISKI stubbie model with the soft hinge is accepted for the WC). FIS Marketing AG ,if requested, – minimum of 4 gate keys required from the organiser</p> <p>Gate flags: The LOC is responsible to provide standard gate flags (ICR: GS one size only) according to the FIS MARKETING GUIDELINES.</p>
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 (Swiss Timing) will provide more details in the ST- Catalogue (Gregory.Sage@swisstiming.com , Tel.: +41-32-488 36 76 ; mob.: +41 79 768 36 98 or +33 6 20 74 84 94)
Timing cable	Start to finish timing cable (minimum 6 pairs)
Timing start	Intermediate to finish (3 pairs)
Internet connection	Table for electronic equipment (min100x40 cm)
Training courses	High speed, separate and stabile Internet connection (preferable wired connection) required for live timing data transfer! Further information and detailed requirements will be directly provided by the Data and Timing Provider (Swiss Timing for the WC).
Warm-up courses	All venues must provide training space - closed for the public - for minimum 4 lines (minimum 20 gates long). The terrain and snow conditions should be similar to the competition slope. On the event day a warm-up space must be provided (closed for the public) for a minimum of 3 lines (minimum 15 gates long) as close as possible to the race hill. The terrain and snow conditions should be similar to the competition slope.
Video Control	OC, usually in cooperation with the host broadcaster, must provide the possibility to review any sequence of the entire competition (according to FIS BROADCASTER MANUAL) by a FIS approved Video Controller (might have to be provided by the OC)

Winners Presentation/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. Winners Presentation/Awards backdrop is coming from FISMAG (Andreas Marugg, marugg@fismarketingag.com). Awards stair case must be provided by OC (according to FIS Marketing Guide)
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Power	Will be needed at: <ul style="list-style-type: none"> - Start - Finish Area - Data Building - Award-Stage - Speaker/DJ
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Final Bibs at major events:	The bib numbers will be divided in finals-bibs and training/qualification-bibs. The bib numbers for the finals have to match the qualification/seeding ranking (e.g. 1-16,...) and get distributed accordingly. The bibs 1- 16 ought to be hold back for the finals. The qualification bibs should then get distributed starting with the first number out of the final bibs (e.g. 17, 18,...)
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FIS Data processing, timing and venue-setup agencies (Swiss Timing and FIS Marketing AG will contact OC directly for additional transport and staffing needs.

Agreed by: _____ Date: _____
Resort/OC Representative

Agreed by: _____ Date: _____
FIS Inspector