



South Island XC Championships

13th February 2021

and

Final DH Round 4

14th February 2021

**Location: Coronet Peak,
Queenstown**

Race Guide & Schedule



SMITH



FINISH LINE

RIDE CONCEPTS



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1. Event Organizer Details

Contact Name:	Christine Law
Mobile:	0210304239
Email Address:	Christine.law@coronetpeak.co.nz

a. Communications

	Name	Role	Number
Key Staff Cell Contacts	Nigel Kerr	Mountain Manager	0272368553
	Neil Burgess	Comms Electrician	0211216752
	Chris Arbuckle	MTBNZ President	0212965879
	Jeremy Christmas	PCP	021304872
	Matt Amos	APCP	021484389
	James Crawford	Commissaires 1	
	Waine Harding	Commissaires 2	
	Chris Conway	QMTBC contact	02041721906
	Melissa Vistoli	Head of Timing	02102737392
Emergency Contacts	Erin Greene	Patrol	0212559836
	Hugo Cribbin	Patrol	02108291922
	Marshall and Trail Safety Channel 1, Timing Channel 2		
	Sponsors		
Radio Details			
Additional Contacts			

2. Event Description

Name of Event:	MTBNZ XCO South Island Championship and MTBNZ Downhill Round 4 National Series
Event Location:	Coronet Peak

a. Parking

Competitor parking will be at car park 2. Staff member to be present to help guide and direct incoming cars. Staff member present in drop zone to manage on-coming traffic. No road control necessary on access road.

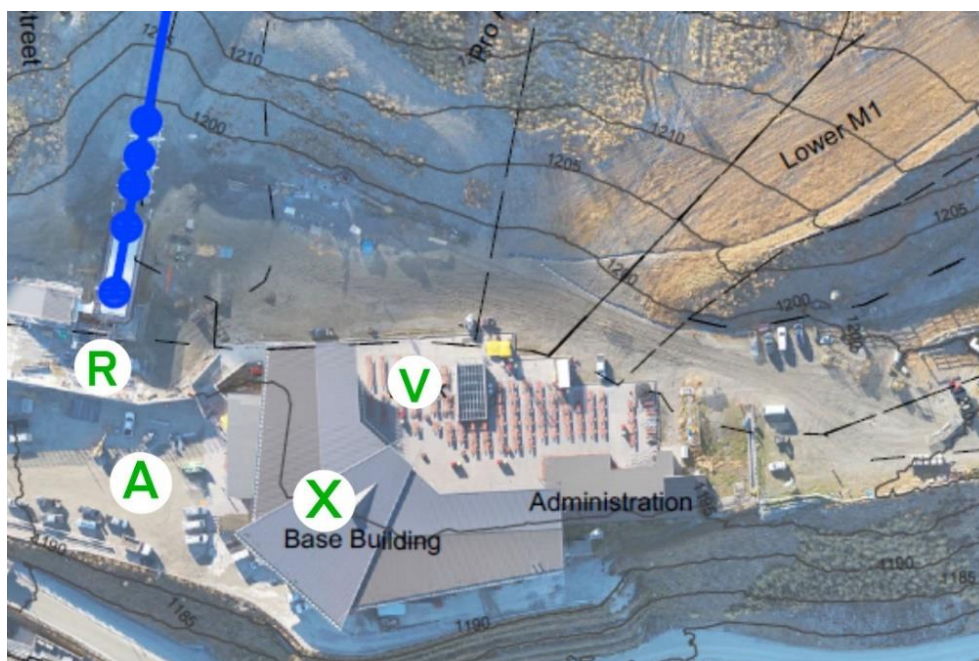
b. Event Village

C. Drop Zone in front of building. 5 min parking limit.

V. Main race village and sponsors locations. Set up on concrete deck. Natural Amphitheatre to focus on finish corral. PA for commentators will be on front edge of this.

R. Overflow area *if required* for Workshop pop ups set up directly behind Coronet Express on Concrete deck. **Emergency muster point.**

X. Marks the building which will be open and contains licensed Food & Beverage outlet, toilets, and Torpedo 7 workshop. Registration will also be located within the building.



c. Entry & Registration



Entry is online via the MTBNZ website. Online Closes Wednesday the 10th. OTD Available. Capacity 180 riders for DH, 150, 140 for XC.

Registration On the day registration for XCO and DH:

- 12th February 3:00 – 4:30pm.
- 13th February 8:00 – 9:00am and 2:00 – 3:00pm.
- 14th February 8:00 – 9:00am.

d. Official Practice

50% off our sunset lift passes (\$15) for official practice are sold inside the base building at Guest Services. Must show proof of registration.

XCO: 12th February, 4:30 to 6:30 pm (including Marshals and First Aid)

Proposed start on 13th to be confirmed at the official practice.

Downhill: 13th February, Riders briefing 3:30pm on deck, Official practice 1 - from 4:30 to 6:30 pm.

e. Categories

The following event categories are available for both male and female. Ages are calculated as of 31 December 2021.

UCI

Elite – Riders aged 23 and over

U23 – Riders aged up to 22 (*XCO only*)

U19 (junior)- Riders aged up to 19

NON-UCI Categories

U15 – For riders aged 13 (minimum age) or 14

U17 – For riders aged up to 16

Senior – 17 - 29

Masters 1 – For riders aged 30 -39

Masters 2 – For riders aged 40 – 49

Masters 3 – For riders aged 50+

Masters 4 – For riders aged 60+

Masters 5 – For riders aged 70+

f. Event Programme





- **XCO Programme (TBC on the practice day)**

Race 1: U15, U17, Seniors, Masters – Female and Male
Call up and Briefing 9:50
Start 10:00
Awards Approx. 12:00

Race 2: Elite, U23, U19 – Female and Male
Call up and Briefing 12:20
Start 12:30
Awards Approx. 2:30

- **XCO Race and Lap Guidelines**

The exact number of laps will be confirmed by the MTBNZ on the day of the race. The following guidelines are taken into consideration with conditions and estimated lap times:

U15 Male and Female: 50m – 1 h (~2 laps)
U17 Male and Female: 50m – 1 h (~3 laps)
Senior Male and Female: 1 h – 1:15 h (~4 laps)
Masters Female: 1 h – 1:15 h (~3 laps)
Masters Male (3-5): 1 h – 1:15 h (~3 laps)
Masters Men (1-2): 1 h – 1:30 h (~4laps)
U19 (Junior) Male and Female: 1 h – 1:15 h (~4 laps)
U23 Male and Female: 1:15 h – 1:30 h (~5 laps for males, ~4 laps for females)
Elite Male and Female: 1:20 h – 1:40 h (~5 laps for males, ~4 laps for females)



- **XCO Map**

The start is just outside the base building (Pink Arrow) with a steady climb up the ski field access road. The climb offers a few recovery sections and some single track before reaching the high point of the course. The decent is a long and flowing single track back to the base building where a 180-degree turn brings you to the tech feed zone rounding out your lap.

- 4.5km long
- Elevation gain 200m ~ Plan on 20 – 25 min per lap





- **DH Programme**

Saturday 13th February, Programme Practice Session 1 (After XC Ends)

Riders briefing 4:00 pm on deck

Official Practice Session Chair Lifts – Open 4:30 to 6:30 pm

Sunday 14th February Programme

8 00 – 0900 Rego opens / Coffee served

0845 Marshal briefing

0900 Lift opens to walk the course, marshals load lift

0945 Rider Briefing

0955 Lift opens for bikes. Sweepers ride the DH

1000 Practice Session 2 (shorter to accommodate more race entries)

11 00 Practice ends - sweepers down. Riders take to lifts as called up in Age Groups

1130 Sweepers on course

1135 Seeding run starts @30 – 45 s interval, total time approx. 2 hrs

Sweepers at conclusion – Track closed - marshals 30 min break

30 minutes to process seeding run results

Approx. 1415 sweepers/forerunners on course

1420 first racer @ 30 s interval

1700 Prize giving

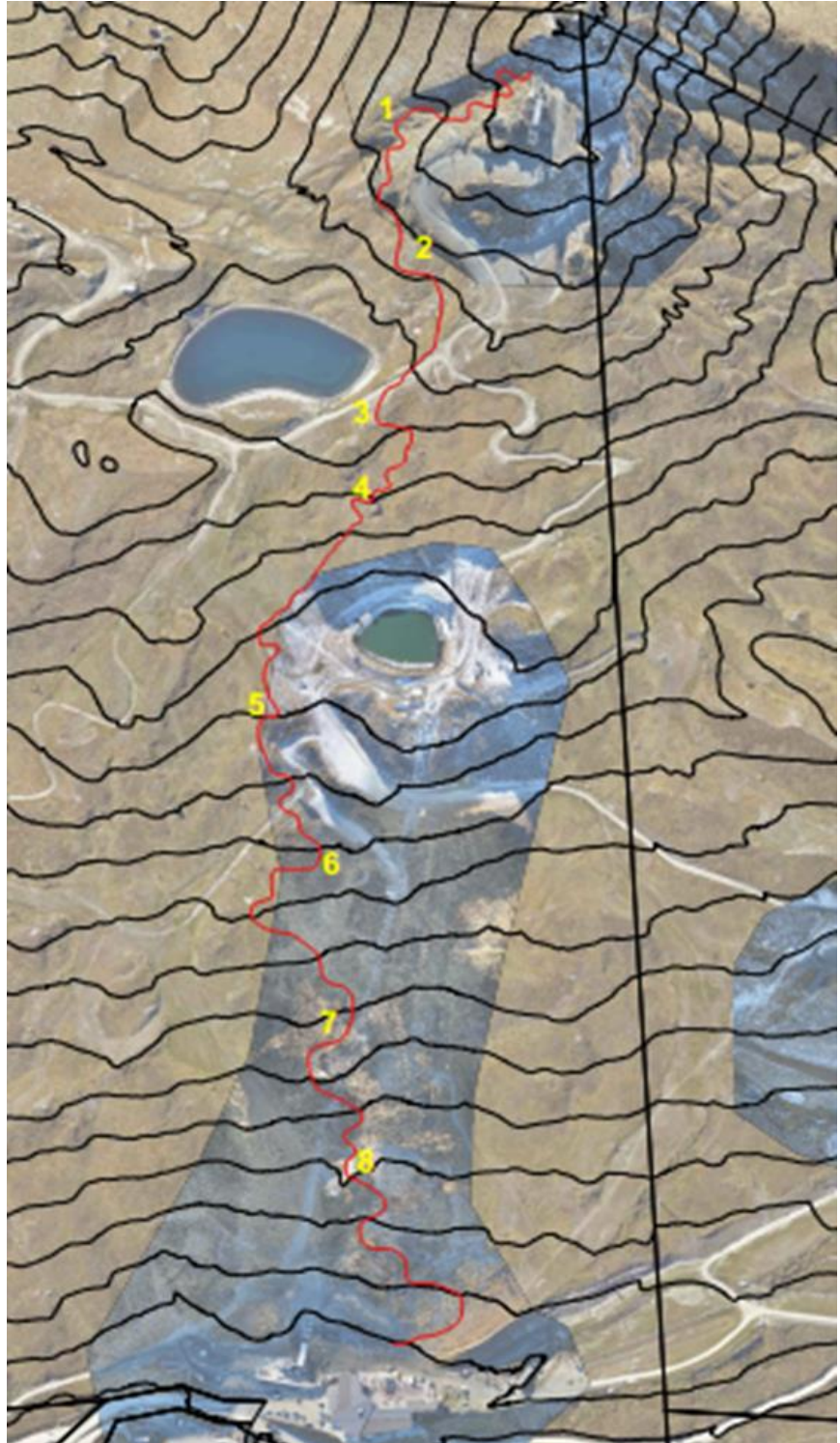


- **DH Map**

The coronet peak Downhill has been described by many pro riders as, “the best track in the world”. The track has the perfect mixture of jumps, steeps, berms, and high-speed sections. This track is the epitome of tech flow, all built on some of the best dirt in the region. This makes for very tight and exciting racing.

8 marshal locations shown on map below in yellow 1-8.

Vertical Drop 405m,
race run around 3:20
minutes





g. Sport Event Rules and Regulations

The race will be run under the MTBNZ/CNZ Technical Regulations, available at:

<https://www.cyclingnewzealand.nz/assets/CNZ/Homepage/Mountain-Bike/About-MTB/MTBNZ-Technical-Regulations-18-July-2019.pdf>

Rules that apply include:

- All riders must wear DH protective equipment that applies to the Protection policy.
- All repairs must be made by the rider.
- Bike changes are not permitted.
- No headphones to be worn while racing.
- No E – Bikes.
- Bicycles must conform with current UCI regulations.

h. First Aid/ Health and Safety

First Aid Response offered by Mountain Trail Safety Patrol. Notify event personnel on the instance of someone requiring medical attention. In the event of an emergency call 111. Closest medical facility, Lakes District Hospital. 20 Douglas Street, Frankton, Queenstown 9300.

We are committed to providing and maintaining high health and safety standards by ensuring that all risks and hazards associated with the event are adequately identified and managed to prevent harm. The safety of the riders, officials, volunteers, and spectators have been included in the event planning. This includes (but is not limited to) course inspections, course marking, directional signage, hazard warning signage, communications and first aid provisions. If you have any questions or concerns regarding Health and Safety please report to the Chief Commissaire. A separate. Comprehensive H&S document is available.

i. Weather Plan and Contingencies

Coronet Peak is a mountain environment with the base building situated at 1200m and the Downhill start at 1600m. Expect a 5-degree difference in temperature from the base building to the start. Weather is variable and could include conditions such as snow and hail or 30 degrees with limited shade. Be sure to bring appropriate layering for the extremes.

On the event of wind preventing the lift to run a **one** run race will occur with shuttle (authorized Coronet Peak vehicles) up to the top of the hill for the DH event.

