

# **Southern Paragliding and Hang-gliding Club**

## **COMPETITION SPECIFIC RULES**

### **Southern Fun Paragliding NZ- 2021**

Based at Wanaka,  
New Zealand

27<sup>th</sup> - 30<sup>th</sup> December 2021



The Southern Hang Gliding and Paragliding Club Inc.

Competition Organisers – Louis Tapper & Tim. Brown  
Doug Patterson & Nina Harrap

On Behalf of:

**The New Zealand Hang Gliding and Paragliding Association Inc.**

These Competition Specific rules are to be used in conjunction with the NZHGPA Paragliding Competition Rules and the General Section and Section 7B of the FAI Sporting Code. Reference numbers for Section 7B used in this text should be crosschecked with the latest edition of Section 7B.



**This is a FAI CAT 2 Event**

#### **CONTACT:**

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The SHGPGC Facebook page may, and will be used as a means of updating information for this Competition. Do regularly monitor that website.

## Purpose

The purpose of the championship is to provide good, safe and friendly contest flying in order to help to promote the development of lower airtime pilots by encouraging the more advanced pilots to mentor and tutor those novices by demonstration. To earn points on the NZPRS /WPRS for participating pilots.

## Divisions (Giders must be certified in the classes below and not modified.)

Open	All & CCC		
Serial	EN - D	LTF 2/3	DHV2/3
Sport	EN - C	LTF 2	DHV 2
Fun & Recreational	EN - A/B	LTF 1, 1/2	DHV 1, 1/2

Note: Pilots are automatically entered in all Divisions which are above the classification for their wing. However, Champions in each class are restricted to pilots flying wings of that class.

\*\* Fun - EN B and less than 100 hours total logged flight time. This class is to encourage new pilots and inclusion in this category is at the discretion of the organisers. Shows as Novice on HiCloud scoring.  
Recreation - EN B (shows as Fun on HiCloud scoring)

## Awards

Overall Winner  
Serial Class Winner  
Sport Class Winner  
Recreation Class Winner  
Fun Class Winner

Only overall scores from the Open, Serial, Sport, Recreational and Fun classes will be considered for determining the Regional Winner.

## Programme

Registration	27th December	08:00
Mandatory Safety Briefing	27th December	0830
First competition briefing	27th December	11:00

Contest flying days 27<sup>th</sup> to 30<sup>th</sup> December ( incl.)

## Officials

		Phone
Meet Director	Timothy Brown	021 182 4243
Safety Committee	TBA	
Technical Delegate	TBA	
Launch Director	TBA	
Transport and Retrieve Coordinator	TBA	
Weather	Louis Tapper	
Scorers	Kyla MacDonald / Tim Brown	
Protest Jury	Appointed by Technical Delegate	
Assisted by	Doug Patterson & Nina Harrap	

## Check Back Number for texts:

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(TBA)

## Locations

## Address

## Waypoint Ref.

Registration Desk	TBA	
Head Quarters	TBA	
Treble Cone launch	'Pub Corner', Treble Cone Skifield	WK002
Mt Grandview Launch	Mt Grand Station, Hawea Back Road, Hawea Flat	WK 057
Long Gully Launch	Jolly Road off SH 8A - (Luggate-Tarras Rd)	WK 061
Coronet Peak Launches	Car park #1 & Rocky Gully	WK 090 & WK097

NOTE: Other locations may be added depending on weather conditions (Mid Dome, Little Mt Ida, Omarama Saddle, Ohau Ski Field, Leaning Rock, Clyde)

NOTE: “Kais” café on the corner of Helwick St and Ardmore St is the de facto HQ for meetings and scoring post task

## **1 ENTRY**

### **1.1 Eligibility**

The ‘Southern Fun Paragliding NZ 2021’ is open to all pilots who meet the qualifying standard and are either full or visitor members of the NZHGPA. The maximum number of entries permitted is 60.

Individual Pilot Entries must be made on the Entry Form and can be completed at Registration.

Online registration is by using the ‘Airtribune’ website: NZSouthernFun 2021

The registration of the entries will become effective only after the entry fees are paid (see below).

### **1.2 Entry Fees**

An entry fee of \$25 is applicable for all participants, payable in cash at Registration.

## **2 GENERAL COMPETITION RULES**

### **2.1 Registration**

Pilots must register in person on 27<sup>th</sup> December 2021 at the Registration Desk between 08:00 and 09:00 for the purposes of signing their Entry Form and Waiver. For pilots with travel arrangements which prevent them from making this time please contact the Meet Director in advance.

The Registration Period closes at 09:00 27<sup>th</sup> December 2021, which is considered the official start of the competition.

### **2.2 Documentation**

- Evidence of the competitor’s ID, nationality and current NZHGPA membership card may be required.
- Pilot’s valid FAI Sporting License if applicable.
- Satisfactory evidence of glider airworthiness and class.

For offshore registered pilots a NZHGPA visitors license is required. These are available by reference to the NZHGPA website.

All competitors and drivers wanting access to Treble Cone launch must be registered with the ZeroHarm Farm work safety website, prior to registration.

<https://southernclub.co.nz/treble-cone/>

### **2.3 Selection Procedures**

The minimum requirements for a pilot to enter this Championship are either:

Having flown in a FAI sanctioned competition, or a minimum pilot qualification of PG2 (or international equivalent) plus 40 hours logged flying, or approved as being capable of competing by an NZ registered paragliding instructor,

### **2.4 Schedule and Time**    Official time is UTC plus 13 hours

Mandatory Safety Pilot Meeting: 27<sup>th</sup> December at 0830 at the Registration Desk. Agenda items: Safety, transport, GPS, scoring, strategy & more. Pilots that do not attend the safety meeting will not be allowed to compete. For those pilots who have personally notified the Meet Director that they will be arriving late a special safety briefing will be held prior to window open at first task.

## TYPICAL DAILY SCHEDULE (General times)

- 08:00 - Headquarters open
- 08:20 - Deadline for protests of the previous day, except for the last day (see 4.2)
- 08:30 – General pilot briefing, Previous task official results
- 09:00 / 09:20 - Transport to take-off
- 10:00 - Meet Director / Task and Safety Committee meetings
- 10:45 - Pilots' briefing / Task definition
- 11:15 - Take-off window opens
- 17:00 - Scoring office opens at the Headquarter
- 18:00 – Goal closure
- 18:15 – Landing Deadline
- 18:45 - Safe landing report deadline
- 19:00 - Scoring office closes/ Flight downloads completed
- 21:30 - Provisional results
- 23:00 - Complaints resolution published

This schedule is subject to change. Any changes to the schedule will be announced by the Meet Director at the Daily Pilot Briefing.

### 3 REST DAYS

Not applicable.

### 4 COMPLAINTS AND PROTESTS

See NZHGPA Paragliding Competition Rules. All complaints and protests must be in writing with the fee payable.

### 5 LAUNCHES

#### 5.1 Type

- The principle Launch site is 'Pub Corner', Treble Cone
- Foot launch.

#### 5.2 Alternate sites.

Should weather conditions dictate then alternate launch sites may be used, These may include: Cardrona (WK134), (Grandview (WK057), Long Gully (WK061), Coronet Peak's two launches (WK090 & WK097). Mid Dome, Little Mt Ida, Omarama Saddle, Ohau Ski Field, Leaning Rock and Clyde Dam

#### 5.3 Ordered launches may apply at this Competition.

## 6 RADIOS, SATELLITE TRACKERS AND MOBILE TELEPHONES

The Competition radio frequencies are:-

<b>Safety Frequency</b>	will be 476.5750 MHz	<b>CH 7</b> UHF citizen band.
<b>Retrieval Frequency</b>	will be 476.6000 MHz	<b>CH 8</b> UHF Citizen band.

Though not compulsory, Airband radios are strongly recommended to be carried and used where possible.

Satellite Trackers, though not compulsory for this competition, are strongly recommended as there may be places where telephone and internet services are not available.

Pilots are to submit their satellite tracker (SPOT) information to the "Highcloud" scoring website.

Check the latest VNC charts for VHF (airband) frequency use boundaries.

## **All pilots must fly with a listening watch on the safety frequency.**

Radios (UHF) that are capable of receiving and transmitting in the 476.400 to 477.4000 MHz range are mandatory. (New Zealand and Australia UHF citizen band) In the interest of safety, radio use will not be restricted in any way, except that pilots and crew are **requested to refrain from using the Safety Frequency, CH 7 or 476.5750 MHz, except in emergencies.** Voice activated microphones (VOX operated) are not allowed (not only on the Safety Frequency but in all cases, because it will disturb everybody). Any pilot operating a voice-actuated microphone on 476.5750 MHz will be penalized.

In the interest of safety there are no restrictions on mobile telephone use. However, in some of the areas that will be flown there will be no or limited cell reception.

For ground-to-ground communication use CH 8 or 476.600 MHz the retrieve channel

**NOTE:** Check the Task Board for any changes to channels & frequencies

**NOTE:** All pilots and crews are to submit their mobile telephone numbers, internet addresses and teams intended radio frequency of choice to the Meet Director.

## **7 TASK “Sign In” & “Check Back”**

Pilots must sign the daily task ‘sign in’ form available at launch to indicate they are participating in that days task. This is so we know who to look out for at the end of the day. Ensure you contact the Director to sign out at the end of the day. Normally by Text. Other methods will be briefed.

## **8 RETAKE – OFF**

A competitor will be allowed a re-take off provided the pilot has landed in the designated re-fly zone for the site being used on that day. Unless notified otherwise this will be the official bomb out zone.

Restarts are at the rear of the ordered launch sequence regardless of ranking.

Top landings are not permitted except in an emergency. (If a pilot is intending to top land because of a technical difficulty, the pilot should try to inform (if safe to do so) the Meet Director via the Safety Channel before landing, and not endanger any other people in the air or on the ground. If it is not safe to top land the pilot should land in the bomb out zone.

## **9 SCORING**

- 11.1 For scoring, the Highcloud ‘**Airscore**’ program will be used and the scoring formula will be as specified in the NZHGPA Paragliding Competition Rules.
- 11.2 Pilots must be pre-registered on ‘HighCloud’ to be able to be scored. Un-registered pilots must contact the scorer prior to the first task to obtain a registration number.
- 11.3 ‘Airscore’ only accepts IGC formatted track logs.
- 11.4 GPS should be set to use map datum WGS84. Time offset is UTC+13 hours. Waypoint position format is ddd.ddddd (degrees. decimal degrees)
- 11.5 All pilots must keep their track logs for up to ONE HOUR (1 hr) after the next morning’s post task briefing to allow for any protests/complaints that may be lodged.
- 11.6 Remember to have your GPS turned on before you take off!

## **12 Restricted Areas**

Flying in or over restricted areas is unsporting, dangerous, and against this competition’s rules. Penalties apply. The restricted areas will be marked on the flying maps.

Note: There is a new Parachuting operations area near Hawea Flat. Co-ordination to access must be on an airband radio.

The Meet Director may establish ‘restricted’ areas specific to this competition.

## 13 Landing, Landing Out & Landowners Interests

At all times respect landowner's interests and their property. Be courteous. In particular, avoid approaching to land, landing in or near, or ground handling, in paddocks with stock animals and especially where deer or horses are present. After landing, cross fields and fences wisely. Use gates where possible. Do not smoke. If you must go to the toilet, do so discreetly!

Many landowners within and neighboring the Coronet Peak G755 airspace do not approve of pilots landing on their properties at anytime for any reason. The only place to land sensibly is in the regular 'bomb out' at the Flight Park. There other places but these are very limited. These will be briefed at a site briefing. Ensure that your glides enable you to reach sensible landing options during all phases of your flight.

At the Coronet Peak's Flight Park landing area management requires that a landing fee be paid. Pilots are individually responsible for this which can be done, preferably, online: <https://www.flightpark.co.nz/>. A collection box is also available at the Flight Park

## 15 PENALTIES

Penalties may be assessed and competitors may be disqualified for violation of any rule contained or referred to in the NZHGPA Paragliding Competition Rules or in the CIVL Sporting Code Section 7B, or for actions that endanger themselves, other competitors, meet officials, volunteers, or spectators. Except where specifically stated in the rules, the magnitude of the penalty will be at the discretion of the Meet Director. Penalties may be applied to the score of the day where the fault has taken place

### 15.1 Airspace

Airspace restrictions at Coronet Peak are very restrictive and very sensitive. The boundaries are quite close. Especially be aware of the vertical limit of 5500ft (1675m). Breaking restrictions placed on airspace in this competition will not be tolerated.

The 9500ft airspace limit near and over Wanaka can be an issue.

The Competition Director may introduce restricted airspace unique to this competition. This shall be briefed.

The use of an airband radio is not compulsory but is to be actively encouraged. Competition airspace is limited to that space under the lower limit of controlled airspace and that airspace outside a MBZ (mandatory broadcast zone). VFR flight rules apply.

GPS track log position and heights will be used to determine position and height. **No allowances will apply.** Therefore, for safe flying when close to controlled and/or restricted airspace a prudent competitor to activate their GPS Airspace warnings and /or impose their own (say, 300 foot height and 500m lateral) buffer to the stipulated controlled airspace.

For this competition Controlled airspace - Class C and Class D and Mandatory Broadcast Zones (MBZ) are restricted airspace.

**Penalties**      1<sup>st</sup> offence – Zero day score

### 15.2 Negative Penalty points

A negative score following penalty points deductions will result in the day being scored as a zero. (Negative points will not be carried forward.)

### 15.3 Failing to Sign out of Treble Cone's 'ZeroHarm'

Pilots, (in fact all personal accessing Treble Cone /Pub Corner) must be registered with, and sign into ZeroHarmFarm each day that the site is being used. They must also sign out each day. Failure to sign out by the end of the day will result in a penalty of 200 points.

## 16 FIRE RISK/SMOKING

During the summer the hazard of fires is a serious danger. Smoking is prohibited on launch and in all landing fields and refly zones. All vehicles driving to Launch sites must carry fire extinguishers and preferably a shovel. In Wanaka, during the summer months there is an absolute "No Fire" policy.

## 17 USE OF ANOTHER GLIDER

See NZHGPA Paragliding Competition Rules.

## **18 STOPPING THE TASK**

See NZHGPA Paragliding Competition Rules.

## **19 Pilot Reporting of Safety**

All pilots have the responsibility to monitor the flying conditions and should report to the Competition Director directly or through the team leaders when conditions become unsafe on course. To avoid confusion this should be done using the standard ( Level 1, 2 or 3) format.

Ultimately, you are responsible for your own flying safety. If you don't like the conditions YOU give it away and land.

## **20 All flying banned**

Either the Competition Director or the Safety Director may request that no further flying be conducted from a site if a task or day is cancelled due to dangerous conditions.

## **21 Altitude Points, Lead out and FTV**

If the task is stopped, but not cancelled, the pilots score will be determined from their GPS position as per NZHGPA Competition Rules.

Fixed time validity will be used at 75%.

Lead Out Points will be used using a speed factor of .9.

## **22 Last Task Time**

The last task time is the same as the Goal Close Time on the days so specified.

Pilots can elect to fly after this time, however the organization takes no responsibility for retrieves beyond the published time.

## **23 Post Task “Check Back”**

Pilots must Check Back to HQ within the time period stated on the Day Task Board. They can do this by SMS message to the ‘Sign In’ tel. numbers given out at the briefing or by any means possible if circumstances prevent this.

Pilots are encouraged to sign out of the competition as soon as possible after landing by way of SMS to the defined number “**Check Back Number**”. The wording of the text should read: (“Pilot no. “X”, Landed, Safe). SPOT messages are permitted.

NOTE: Check that your message has been sent as you may be in areas of limited or no coverage at times. If you receive no answer back to your cell by 18:30 please try again and also try the alternate number given in the Emergency Plan. If you have not received a reply to your Check Back SMS you have not officially Checked Back.

A pilot will score zero for the day if a post task Check Back as described above is not made by the stipulated time – exceptions will be made only with good reason and wholly at the discretion of the MD.

The reason for this rule is that, amongst other administrative grounds, a full search and rescue operation (SAR) may commence if the organization has not accounted for all pilots by the check back deadline.

NOTE: If the pilot chooses to continue flying after Goal Close Time or overfly goal they must notify their intention on the radio or SMS or relay through responsible other party. They must receive a confirmation of their intention. This will be taken as their Check Back and they will be considered to be free flying and SAR will be their own care.

## **24 Team Scoring**

There are no teams being scored.

## **25 Fitness**

Refer NZHGPA Rules and FAI Sporting Code

## **26 Scoring and Downloading a Day's Track**

Pilots must know their Aircore number. If your Aircore number is not known indicate this on the registration form and notify the scorer.

Pilots are responsible for their daily down-loading their own .igc tracks to Aircore as soon as possible after landing and definitely by the published deadline. Pilots are encouraged to do this through their own portal. Pilots can usually upload their tracks at Headquarters. (Ensure you have your own cables and drivers available for your particular GPS device.)

## **28 How to download your flight/track log to Aircore:-**

Ensure you have the correct cable for your instrument, that it is plugged in, the instrument is turned on, and on the correct page for downloading tracks is set. If using your own computer "GPS Dump" is an excellent downloading program – (freeware on Web).

- Open the program: "GPS Dump"
- Click "Misc" and set the com port.
- Click on the button that refers to your instrument and the track should start to download. With the downloaded file select all track points – CTRL +A., then CTRL+I to select IGC format. Complete flight details, click 'Save' and select a meaningful name (Your Name & Day) and a location so you can find it again.
- Go to [www.highcloud.net/xc/](http://www.highcloud.net/xc/)
- Select submit
- Under competition select the correct competition e.g.: "NZ SouthernFun 2021."
- Choose the file which has your IGC track saved in it.
- Enter your "Aircore" (HGFA) number. It should have been allocated at or before the initial briefing.
- Fill out other details including glider class.
- Send track log. (Do not push the 'send' twice). Be patient.

## **29 Competition Specific Rules take precedence over any other Rules.**

These Competition Specific Rules are formulated for specific local conditions to improve safety, fairness and administration and are considered to be in the best interests of the competing pilots.

THE NZHGPA Competition Rules can be found on the NZHGPA website.



