

PUKAKI AIRPORT USER GUIDE



Mackenzie
DISTRICT COUNCIL

Welcome to Pukaki Airport

We are friendly, fully serviced and offer a variety of training opportunities.

We are an alpine airport (Elevation 1525'), accessed through mountain passes.

We have wide flat terrain with little air traffic yet a range of aircraft types and activities operate here providing good situational awareness experiences without stress.

Contact us

Comments/feedback to Airport Operations Officer
James Leslie <james@robel.co.nz> or ph 021 886 806.

Or via Mackenzie District Council website:
www.mackenzie.govt.nz > Contact Us

Contents

Welcome to Pukaki Airport	2
Contact us	2
Purpose	5
Useful information about Pukaki Airport	6
Situational Awareness	7
Pukaki Vicinity	7
Low Fly Zones	7
Pukaki Ground Movements	8
Pukaki Airport Arrivals	10
From North or East	11
From South	13
From West	15
Pukaki Airport Departures	16
North	16
South – for Waitaki Valley, Oamaru	16
South – for Wanaka, Cromwell	16
East	16
Airport Facilities	17
Landing Fees	17
Skydiving Operations	18
Inflite Ltd Operations	18

Purpose

The purpose of this guide is to assist new arrivals to understand procedures for operating in and out of Pukaki Airport, what facilities we offer and how to make the most of your time here.

These procedures are the foundation for how we operate but are subject to change according to weather and do not consider NOTAMS which all pilots should include in their pre flight preparations. Web cams are available to view local conditions on the airport's website at:

<https://www.airportpukaki.co.nz>

These procedures have been developed in consultation with CAA and our User Group. All incoming aircraft should monitor 119.1 MHz to develop situational awareness as they enter our airspace.

Of course, should a 'mayday' or 'pan' situation occur which require you to deviate from these procedures, you should do so!

Useful information about Pukaki Airport

Altitude 1525'

Joining Overhead 3000' (not permitted during skydive operations).

Circuit height 2500'

Runway length 15/33 – 1080 m

Runway length 07/25 – 550 m

Runways 07 and 15 Circuit direction LEFT.

Runways 25 and 33 Circuit direction RIGHT.

Handy Tip: Circuits are always on the side furthest from the township.

Please be clear in your radio calls which direction you are taking. (We have no NORDO for safety reasons.)

Finals for RWY 15 are not to fly over SH8. A left dog leg of 20 degrees is required.

Situational Awareness in Pukaki MBZ and surrounding area

PUKAKI VICINITY

Several tourism related aviation activities operate year round from Pukaki Airport –

- Aviation Adventures Ltd operate 2 Ag Cat Biplanes (ZK CAT and ZK RTA) and a Cessna 172 (ZK JSF)
- Inflight Skydive Ltd operates a Pilatus Porter jump plane (ZK MCK)
- The Twizel Medical Centre has a helipad for medivac operations. This is 500m on the south side of the Marketplace in the centre of the township. Helicopters may come from Christchurch or Dunedin and will refuel at Pukaki on each occasion.
- Gliders from Omarama Airfield may be operating in nearby mountain areas.
- Aoraki/MtCook MBZ is adjacent to Pukaki airspace and is north of Glentanner Airfield (118.6MHz)

LOW FLY ZONES

There is a wide flat unoccupied area 10nm SE of Pukaki Airport (beyond the confluence of the Tekapo and Pukaki Rivers and NE of Lake Benmore) which is suitable for low flying training.

PUKAKI GROUND MOVEMENTS

Aircraft run up Areas

Please **do not** run up on the fuel pad or outside the Terminal.

Holding Points RWY 15/33

These are designated by the vector you wish to enter.

North entry is Holding Point 15 (A) , south entry is Holding Point 33 (B),

Holding Point C is under construction.

Note: Currently there is no access to the south end of RWY 33 other than via Holding Point 33 (B) then backtracking.

Holding Points RWY 07/25

From Holding Point 15, first advise 'backtracking RWY 15 for crosswind runway'. Continue to junction with crosswind runway. Hold on right hand side before proceeding to take-off roll point.

Aircraft Parking

This is on the south side of the fuel apron. There are tie down points available as well as one in the centre of the grass island between the fuel apron and the Terminal Building. Further parking is available on the grass area to the east of the Terminal taxiway and western end of Helicopter Taxiway (50m south west of Holding Point B).



Pukaki Airport Arrivals

- No standard overhead joining during parachuting operations.
- Listen out on 119.1 for situational awareness.
- See page 19 for flight patterns and radio calls.
- Skydive aircraft operate with a very steep rate of descent. Always look high for visual check to locate aircraft on descent.

Make your intentions clear but, if in doubt, contact the jump plane pilot. They do not mind and will be very helpful.



FROM NORTH OR EAST

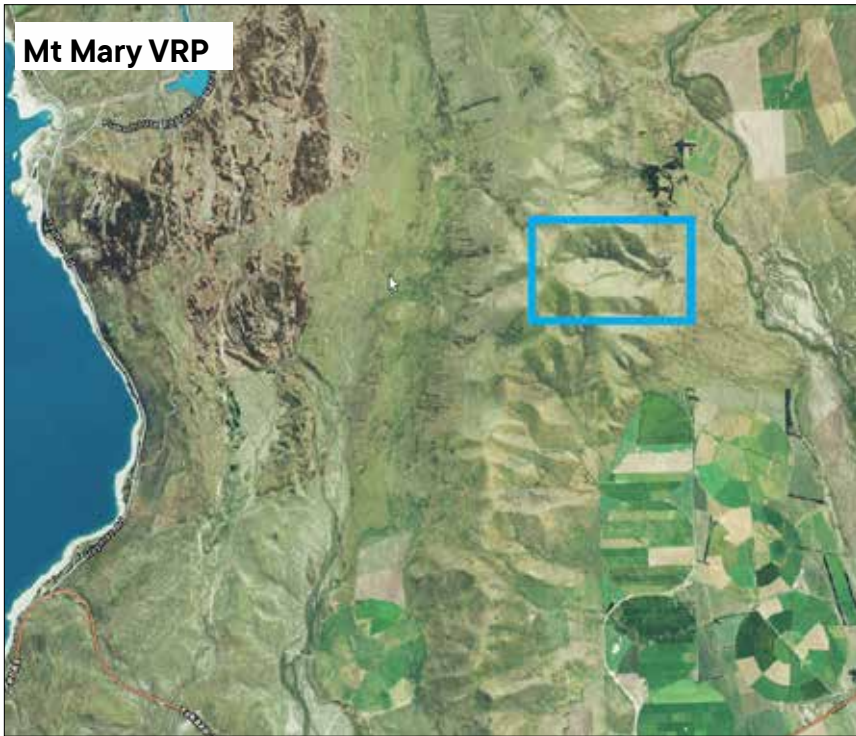
- Call 119.1 MHz at VRP 'Mt Mary' or 'Cowsheds' at Simons Pass.
- Track Pukaki Spillway and call overhead VRP.
- Decide which RWY to use and conduct standard overhead joining procedures if no parachuting operations are active.

If parachuting operations are underway and you wish to use RWY 33, then track downwind right hand keeping to the east of the centreline on finals. Do not join overhead.

Do not join the circuit if canopies have been deployed.



From North or East (continued)



FROM SOUTH

- Call 119.1 MHz at VRP Ohau Turnoff.
- Track Kellands Ponds and call overhead VRP.
- Decide which RWY to use and conduct standard overhead joining procedures if no parachuting operations are active..

If parachuting operations are underway and you wish to use RWY 33, then track east of township and join crosswind right hand keeping to the east of the centreline on finals.



From South (continued)

Ohau Turnoff (SH8) VRP



FROM WEST

- Call 119.1 MHz at VRP at Camerons Bridge.

If parachuting operations are underway and you wish to use RWY 33, then track north of township and join crosswind right hand keeping to the east of the centreline on finals.

Do not join the circuit if canopies have been deployed.



Pukaki Airport Departures

NORTH

When departing circuit, track for Pukaki Spillway and avoid crossing SH 8 until past the gravel pit at north end of airport. If tracking Aoraki/Mt Cook change to 118.6MHz at Glentanner.

SOUTH – FOR WAITAKI VALLEY, OAMARU

When departing circuit, track for Kelland Ponds then Ohau Rd turnoff with SH8. Contact Omarama traffic when overhead turnoff (10m radius of Omarama).

Or depart direct over Lake Benmore to south east.

SOUTH – FOR WANAKA, CROMWELL

Track Killermont Station and west of Lindis Pass

EAST

When departing circuit, track Mackenzie Pass if heading for Timaru or South Canterbury (follow pylons); track Burkes Pass if heading for Ashburton.

If heading for Christchurch, track Tekapo skifield (Roundhill) and Two Thumbs range. Watch for traffic at Tekapo Airfield (private) and avoid military firing range at Balmoral Station.

Airport Facilities

- Fuel – Jet A1 and Avgas available with card facilities
- Terminal Facilities – Access via lockbox on Deck 1191
- Tea, coffee – no charge
- Toilets. Code – 1191 turn (handle to left)

Landing Fees

See airportpukaki.co.nz > landing fees.

Fees are paid online to MDC within 3 days of landing.
Admin fee (\$15) applies to unpaid fees.

Skydiving Operations

INFLITE LTD OPERATIONS

Inflite runs parachuting operations which can take place at any time of the year. Altitudes used vary between 10,000 -20,000 feet. Canopies include solo and tandem jumpers. The usual jump aircraft is a Pilatus Porter turboprop (ZK MCK) and carries up to 5 canopies per flight.

The parachute landing area (PLA) is a grassed area 900m south and 200m west of the centreline of RWY 15/33. It has a flag at each corner and is clearly visible from the air.

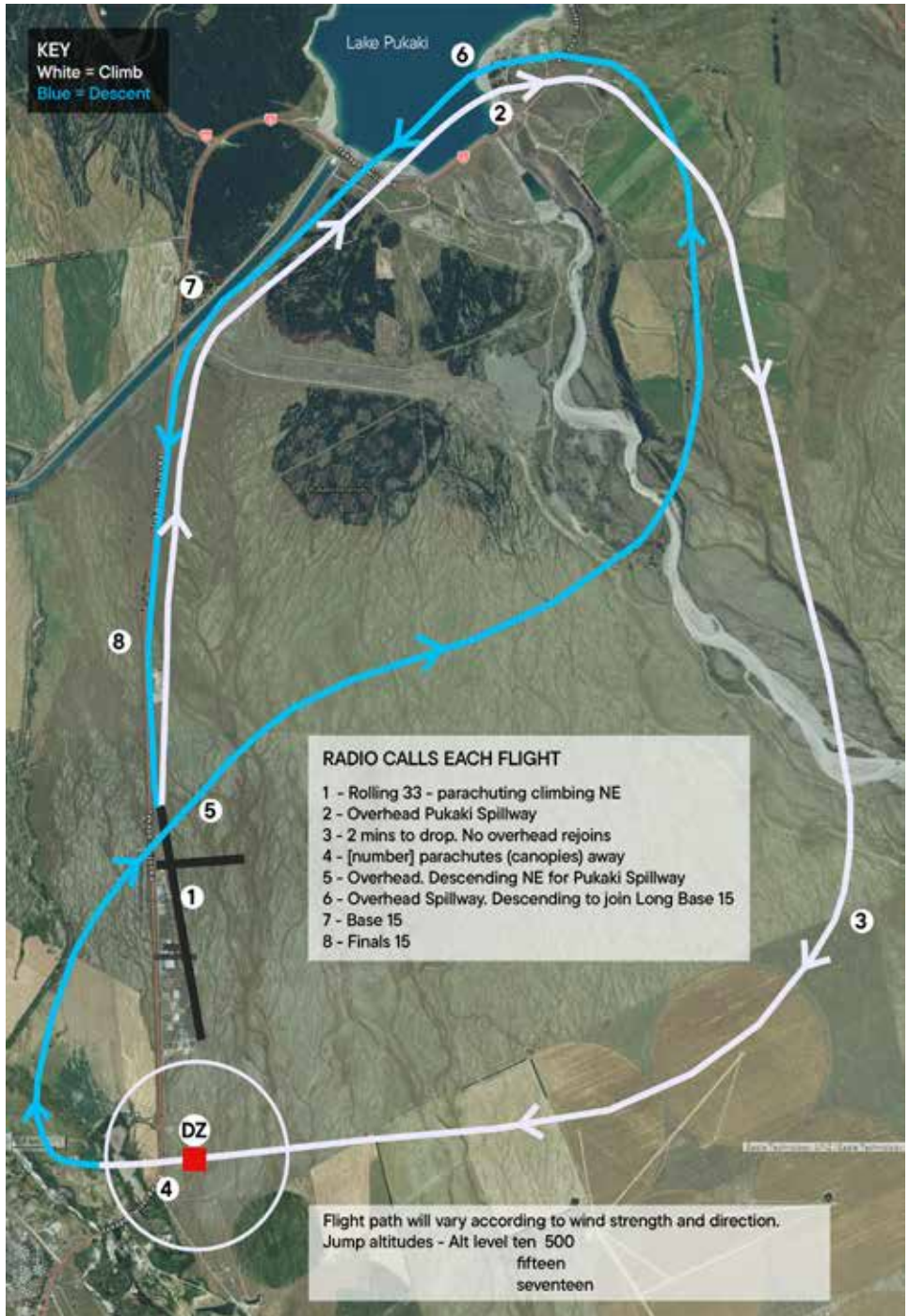
Radio calls are made on 119.1MHz and occur:

- Prior to take off and climb out (mostly on RWY 33 and to the north and east)
- 2 minutes to drop – noting no overhead joins at this point please
- Jumpers away – noting how many canopies and descent direction of aircraft
- Position report before joining circuit – normally joining on base
- Finals

If you are uncertain of situational awareness, please contact jump plane pilot on 119.1 MHz for clarification.

We are a friendly lot and will always put safety first!

Happy and safe flying!!





Mackenzie
DISTRICT COUNCIL

mackenzie.govt.nz