

## MEMORANDUM OF UNDERSTANDING

**Between Airways New Zealand, Nelson Control Tower, and  
Tasman Hang Gliding and Paragliding Club**

**EFFECTIVE:** 21 December 2010

**OBJECTIVE:**

To establish procedures for the operation of Hang gliders and Paragliders within Nelson Controlled Airspace consisting of the Nelson Control Zone (CTR) and Nelson Control Area (CTA) Transponder Mandatory (TM).

**RESPONSIBILITIES:**

- |                     |   |
|---------------------|---|
| <b>The Pilot</b>    | Shall request clearance to operate within Nelson Controlled Airspace (TM) from Nelson Tower prior to any operations within Nelson Airspace. Shall be responsible for lookout and traffic information on other paragliders or hang gliders in the active area. |
| <b>Nelson Tower</b> | In accordance with CAA regulations shall provide separation from known TCAS equipped aircraft and provide traffic information to other controlled flights.  |

## PROCEDURES:

### **CLEARANCE BY TELEPHONE**

The pilot shall phone the Nelson Control Tower and request clearance to operate up to 3000 feet AMSL within Nelson Controlled Airspace. The clearance will contain;

- a) Activation time
- b) Clearance expiry time
- c) Area of operation, see Appendix 1,
  - The flight shall be contained within the cleared area while within Controlled Airspace.
  - Flights at other locations within Controlled Airspace may be approved at the discretion of the duty controller.
  - Where approval has been given to operate within a specific time period, at its expiry the relevant area will deemed to be clear, unless advised otherwise.
  - If all the aircraft clear the area earlier than stated the pilot responsible for gaining approval to operate, or their representative, shall inform the Control Tower.

## AREAS OF OPERATION:

There are two AREAS of operation available within Nelson Controlled Airspace and they are defined as follows: (See also Appendix 1)

### **AREA 1 GLEN**

A wedge of airspace inland of state highway 6 between Hira and north of Matai Valley with a vertical limit of **500ft AGL** but always below **2000ft QNH**.

### **AREA 2 BARNICOAT**

A wedge of airspace along the eastern ranges from **Brook Stream (bottom of Cummings Spur) south to abeam Hart Road** remaining east of the main transmission lines below **3000ft QNH**.

Pilots, in Area 2, may cross the main transmission lines westbound at **500 ft AGL** or below **only** while descending to land at the following sites:

- **SAXTONS FIELD (LA)**. Remaining east of the netball courts at all times.
- **NGAWHATU**.

**CLEARANCE RESTRICTIONS and PRIORITIES:**

- ♦ Approval to operate in specific Areas and up to specified altitudes may be restricted by aircraft operations or other airspace users. However the priorities specified in NZAIP will apply.

**SEARCH AND RESCUE:**

No search and rescue action will be provided unless specifically requested by the Pilot or representative of the Tasman Hang Gliding and Paragliding Club.

**TERMINATION OF AGREEMENT:**

This agreement may be suspended if any procedure within it becomes detrimental to the safety of any airspace user or member of the public.

**CONSULTATION:**

In the event of this agreement being suspended, a meeting will be held between the representatives of Airways Corporation and the Tasman Hang Gliding and Paragliding Club to attempt to reach a suitable solution to avoid termination of this MOU.

**CHANGES:**

Should either party require changes to the procedures in this Memorandum then such changes should be proposed and forwarded to the other party for consideration, consultation and revision.

NAME	SIGNED	OPERATOR	DATE
<u>Adam Arnold-Kelly</u>	.....	Airways NZ	
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