

Memorandum of Understanding

FOR THE MANAGEMENT OF THE

Inter-agency Standard for Use of Aircraft

BETWEEN



**Emergency
Management Otago**
Te Rākau Whakamarumarū Ōtākou



Purpose

The purpose of this memorandum of understanding (MoU) is for Fire & Emergency NZ to undertake the engagement, deployment, tasking, and management of certain aircraft on Emergency Management Otago's (EMO) behalf during declared states of emergency and in alignment with Fire & Emergency NZ's role as described in the National Civil Defence Emergency Management Plan Order 2015 – Fire Services. In particular, the utilisation by Emergency Management Otago of Fire & Emergency NZ's experience and expertise in the management of aircraft as defined in the interagency standard for use of aircraft, use of aircraft at wildfires, and unmanned aerial systems (UAS) supplements.

NOTE: Certain aircraft has the meaning of aircraft operators that are certified under Fire & Emergency NZ's use of aircraft at wildfires supplement.

Legislation

The Emergency Management Otago group, its group controllers and local controllers undertake to delegate the required powers under the Civil Defence & Emergency Management Act 2002 (in particular sections 85 (1) (a), (b), (c), (d), (e) & (f) to enable Fire & Emergency personnel to manage aircraft movements in accordance CDEM plans and guidelines, with Fire & Emergency NZ's own aviation operating procedures and the operating procedures of certain aviation operators. CDEM Controllers have other related powers that can be enacted in support of the MoU.

This MoU is not intended to be legally binding and no legal obligations or legal rights shall arise between the parties. Its intent is to formalise the collaborative roles that Otago CDEM and Fire & Emergency NZ would undertake when fulfilling their respective responsibilities under the CDEM Act 2002 and the National CDEM Plan Order 2015, Section 46 – Role of fire services during response & recovery.

Liabilities will be governed by sections 107-110 of the CDEM Act 2002.

Aviation Plan

Emergency Management Otago has in place an aviation emergency support plan (AESOP) which gives direction and guidance to all aviation operations in the Otago region during a declared state of emergency. It is foreseen that Fire & Emergency NZ will adhere to the guidance of the plan and its tactical objectives.

Command, Control & Coordination

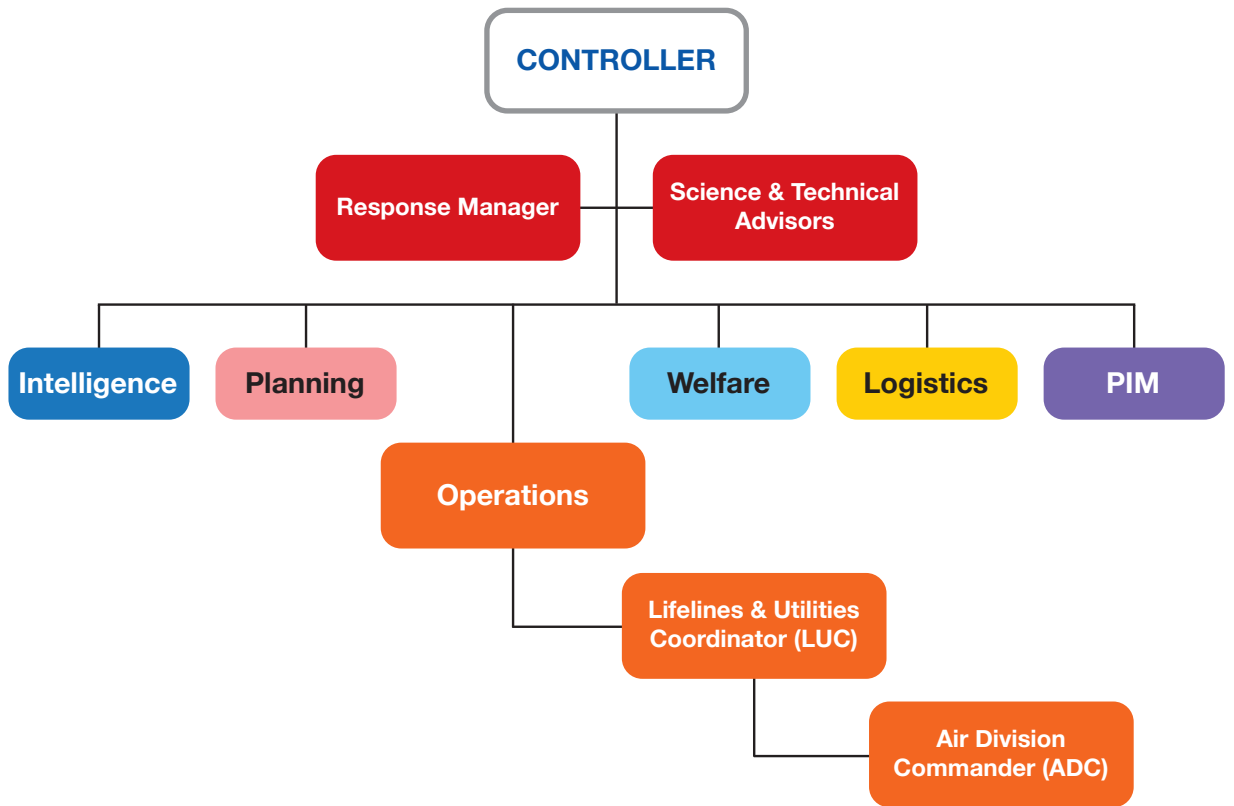
Command, control, and coordination will align with the nationally mandated coordinated incident management system (CIMS) 3rd Edition. It should be noted in the command, control & coordination structure the role and responsibilities of lifeline & utilities coordinators (LUC's).

Flight Time Recording and Payment

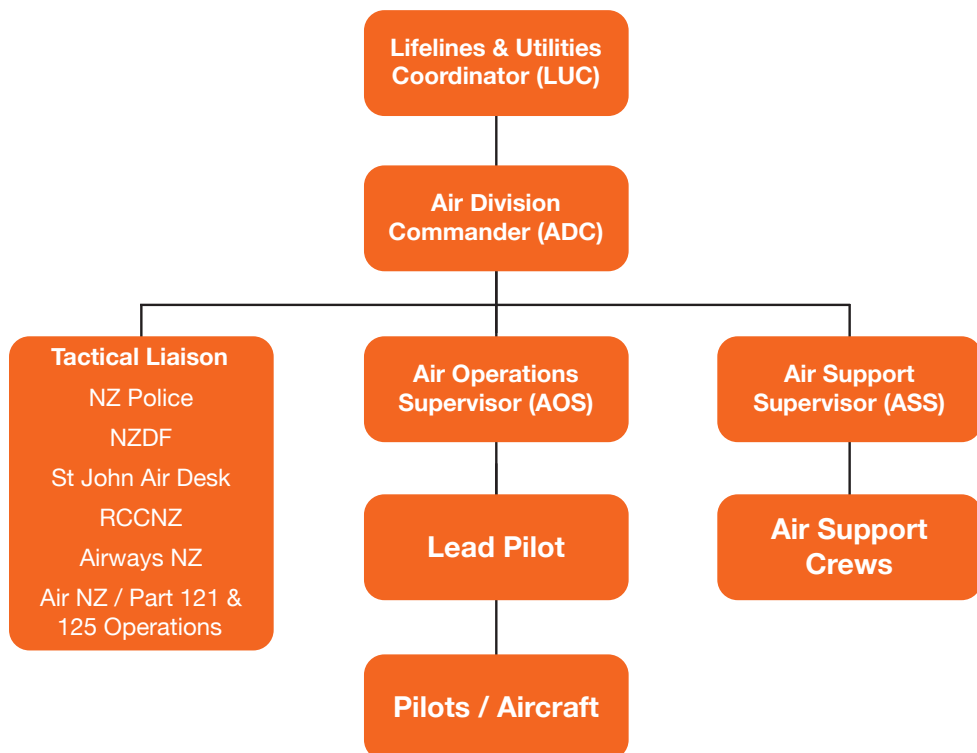
Fire & Emergency NZ will not be required to reimburse aircraft operators for services rendered on behalf of Emergency Management Otago. It is assumed that Fire & Emergency NZ will provide appropriate personnel to fulfil the expectations of this MoU on an "in kind" basis as part of their role under the CDEM Act 2002 and in the collaborative spirit of this MoU.

NOTE: Search & rescue and medevac flights will be the direct responsibility of dedicated air ambulance, rescue helicopter or Defence Force aircraft. Agencies such as the Rescue Coordination Centre of NZ, NZ Police, St John, District Health Board EOC staff, Department of Conservation (DoC) or NZDF personnel may authorise and task mercy, medevac, or search & rescue flights independently.

COMMAND, CONTROL & COORDINATION STRUCTURE

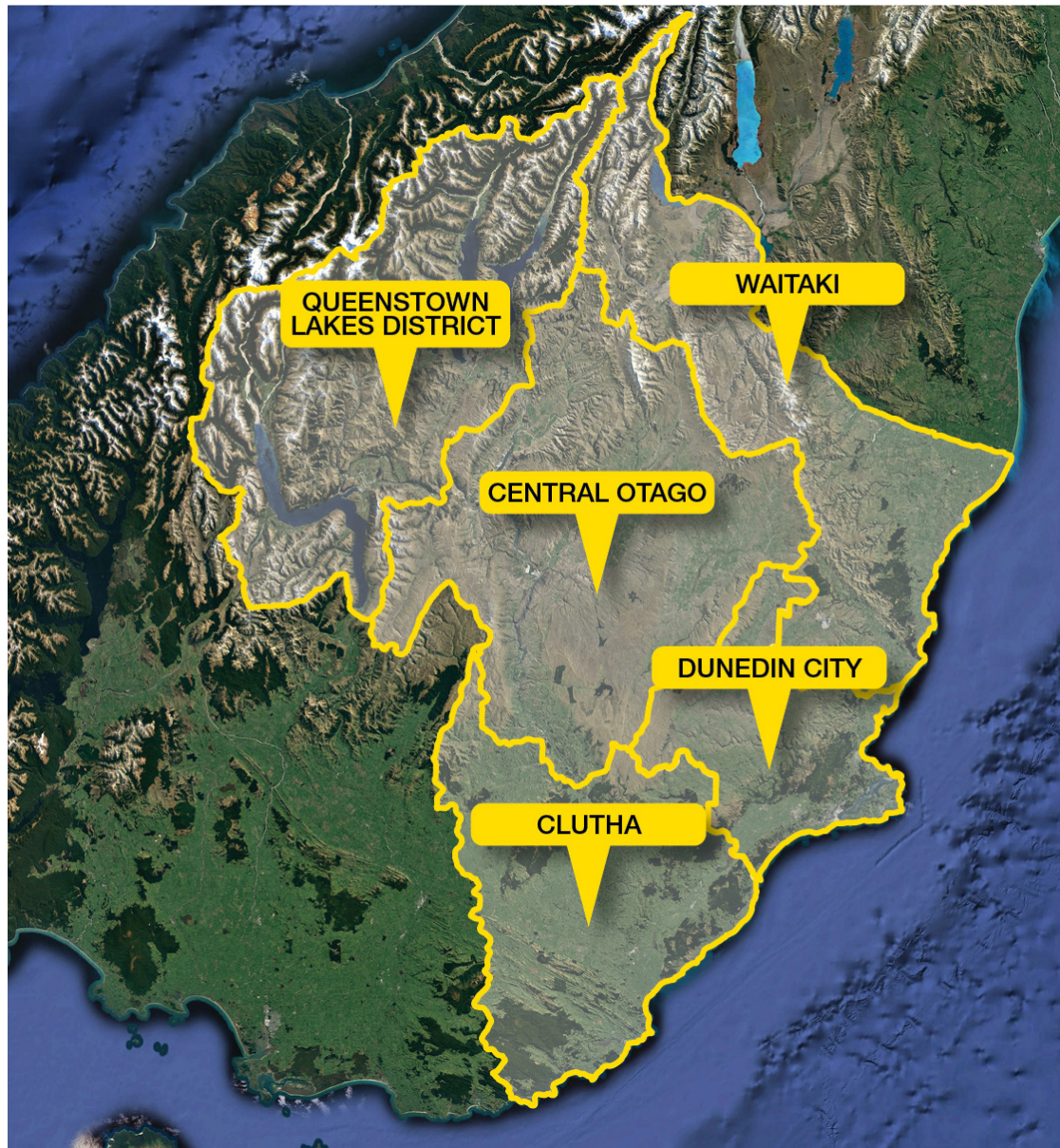


TACTICAL COMMAND STRUCTURE



Areas of Operations (AoO)

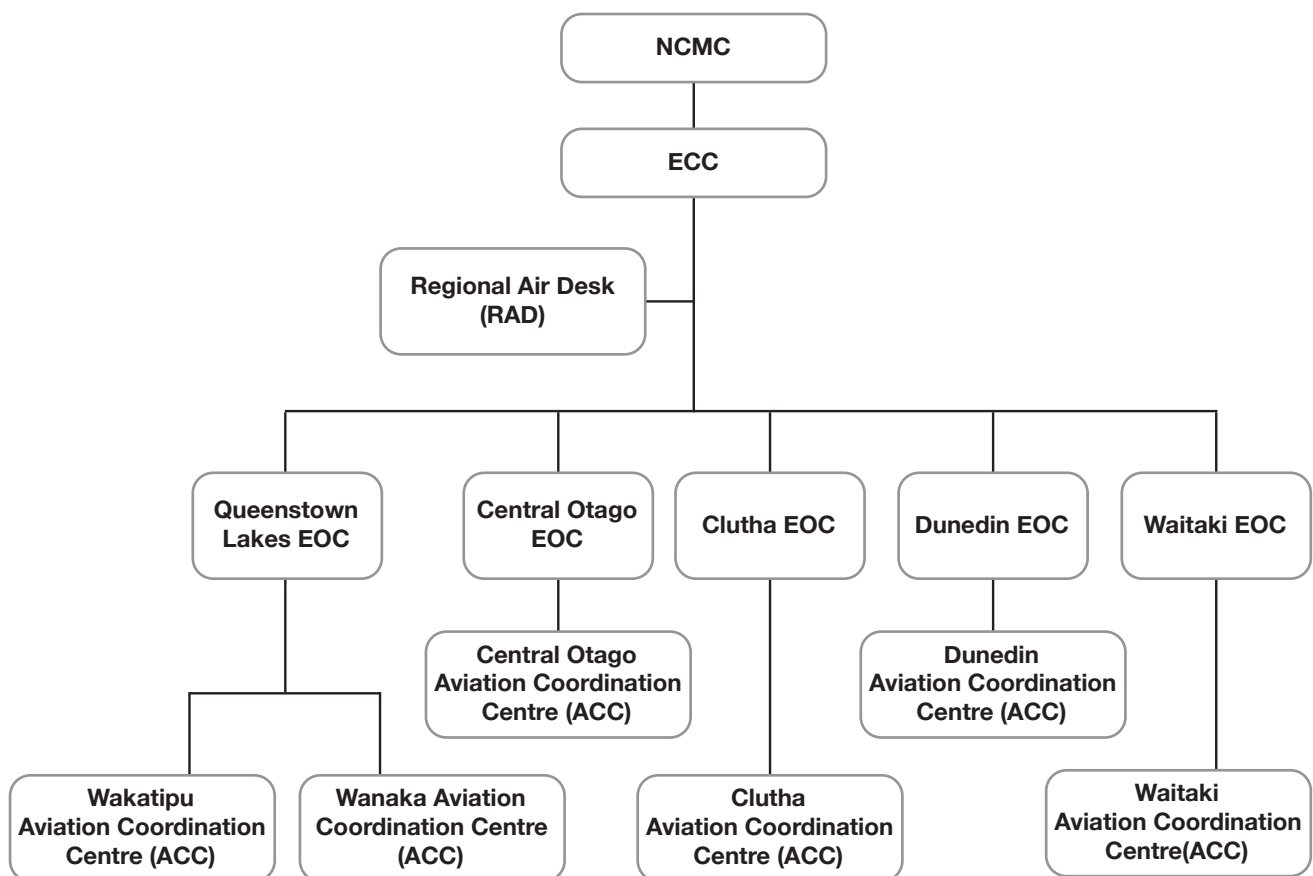
Emergency Management Otago consists of the five Territorial Local Authorities (TLA's) / Districts with the Otago Regional Council being the administering body. Each district can exercise the powers of the CDEM Act 2002 separately and independently. In line with CIMS principles of manageable spans of control and the division (sectorisation) of effort, Otago has been divided into five (5) areas of operations (AoO's) consisting of the district areas. These AoO's are further divided into zones, divisions and sectors [Refer to the Otago Aviation Emergency Support Plan for further detail].



Regional Air Desk & Aviation Coordination Centres

In the case of national or regional states of emergency, or multiple TLA's declaring states of emergency, the Otago CDEM emergency coordination centre (ECC) will coordinate the regional air operations function through the Regional Air Desk (RAD). Each of the district AoO's will be managed by their respective emergency operations centres (EOC's), with air operations run from their respective aviation coordination centres (ACC's).

AVIATION COORDINATION CENTRE STRUCTURE



Signed on behalf of the Emergency Management Otago and Fire & Emergency NZ

NAME

SIGNATURE

DESIGNATION

DATE



**Emergency
Management Otago**

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NAME

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