



Project Description



**Project:** Design and Review of  
Telecommunications for the Emergency  
Management National Crisis Centre

**Location:** New Zealand

**Client:** NZ Ministry Civil Defence &  
Emergency Management

**Total Project Value:** US\$100,000

**Start Date:** January 2000

**End Date:** January 2005

**Lead Company:**

**Associated Consultants:** None

**Key Features:**

Consultel have been involved in a number of projects for the NZ Ministry of Civil Defence & Emergency Management (MCDEM). They include a number of projects that are significant in preparing a national emergency system. Consultel have specialised in telecommunications in an emergency environment, these are a cross section of some of our work for MCDEM.

Design and tender of a Voice Communication system for the National Emergency Centre. This project was to provide a communication centre that could be manned and used in the case of a terror attack, a natural disaster, or a bio diversity threat. The centre required to be used by Defence Forces, Police and Civil Defence.

Satellite Phones. Selection of the most appropriate service for New Zealand

Lahar Communication Plan. A lahar is a natural hazard that occurs when a volcano crater lake disgorges down a mountain. Mt Ruapehu has such a lake and it represents a hazard to tow significant access links. Consultel proposed a telecommunications plan for this potential natural disaster.