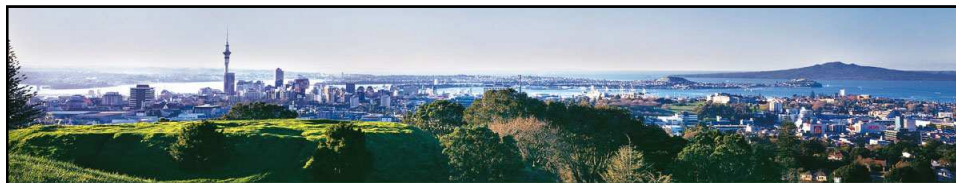


Exercise Ruaumoko

National Lifelines Forum Briefing

16 October 2007



Aim of Exercise

- To test New Zealand's all-of-nation arrangements for responding to a major disaster resulting from a volcanic eruption in Auckland



Objectives

- **Roles and responsibilities:** understand, develop and practice the respective roles and responsibilities of local, regional and national agencies in response
- **Arrangements:** embed the planning arrangements in agencies' standard processes
- **Connections:** confirm the connections between, local, regional, national and international agencies



Sub Objectives

- Planning for **evacuation** of affected communities
- Planning for the **continuance of essential services** including:
 - Local government
 - Lifeline utilities
 - Emergency services
 - Government departments
- Management of potential **economic impacts**
- Coordination of **science** aspects
- Management of **public information**



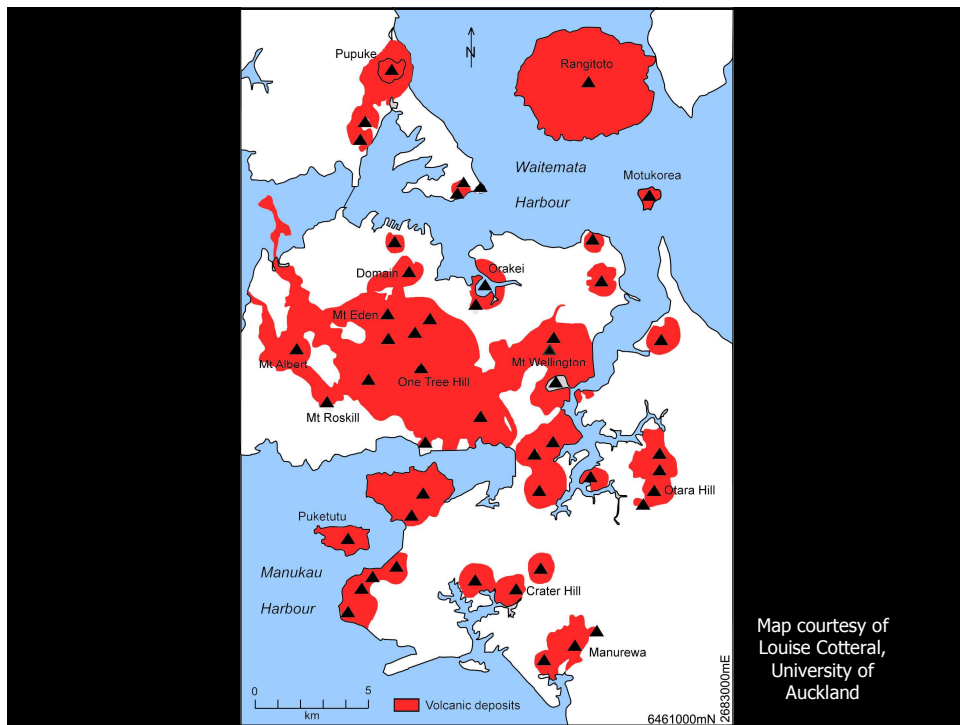
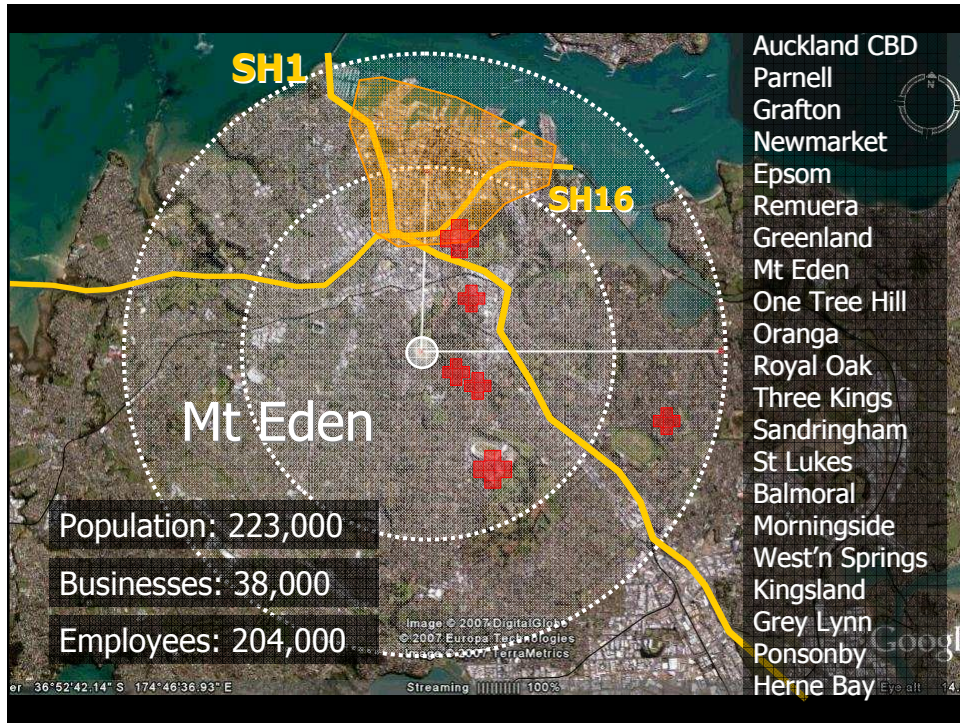
Scope & Type of Exercise

- Exercise Ruaumoko is a Tier 4 national-level exercise in accordance with the CDEM National Exercise Programme
- It is a joint local government and central government exercise
 - Auckland CDEM Group, MCDEM, DPMC



Exercise Scenario

- An eruption in the Auckland Volcanic Field
- Focuses on the lead-up period (exercise stops shortly before or after eruption)
- Details of timing and location to be 'secret'
- Decision making in the face of a serious threat, but in an environment of uncertainty (timing, location, severity, hazards, impacts and consequences)

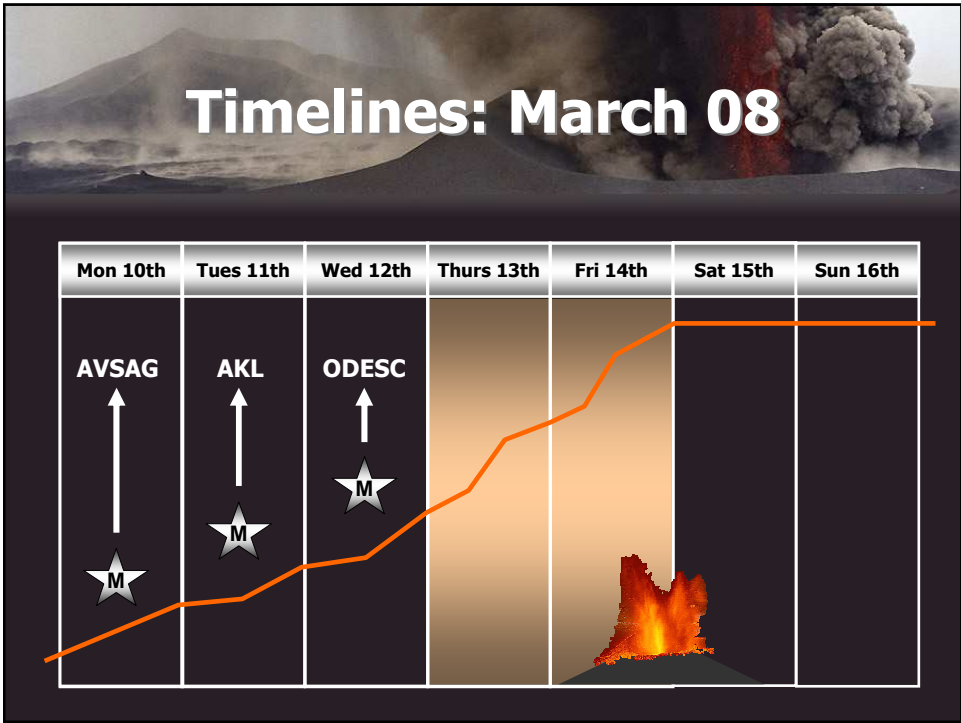


Exercise Themes

- **Leadership**
 - Informing the community and key organisations with co-ordinated and consistent messages
- **Business**
 - Planning for and managing the continuance of business, the economy and government
- **Community**
 - Understanding and managing the social implications
- **Safety**
 - Planning for and delivering response functions

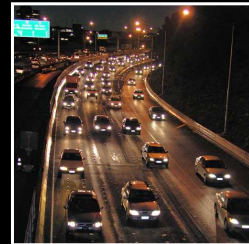
Functions

Business	• Assessment and management of economic impacts
	• Continuance of lifeline utilities
	• Business continuity and contingency planning



Auckland Evacuation Plan

- Procedures for a large scale evacuation in Auckland
 - Any event (with warning or without)
 - From 1,000s to tens to hundreds of thousands of people
 - Within region or involving other regions



Current Focus of Engagement

- Engagement with key agencies to identify the
 - Impact of general scenario
 - Scope of their exercise participation
 - Specific arrangements and procedures to be exercised (and what isn't to be exercised)
- Identifying meetings, interactions etc that should occur during the Initial Exercise Phase

December-February Activity

- Possibly some low level activity?
- Exercise General Instructions from agencies
- Meeting of all agencies to confirm arrangements for the Main Exercise Phase
- 2 x half day 'Volcano short course' for interested parties

Main Exercise Phase – March 2008

- Scenario may ramp up at any time (injects)
- Some meetings of specific agencies to consider injects
- Associated notional responses fed back into scenario
- 13-14th March:
 - Expected full activation of NCMC
 - Participation of ODESC
 - Participation of other agencies, as per EGIs

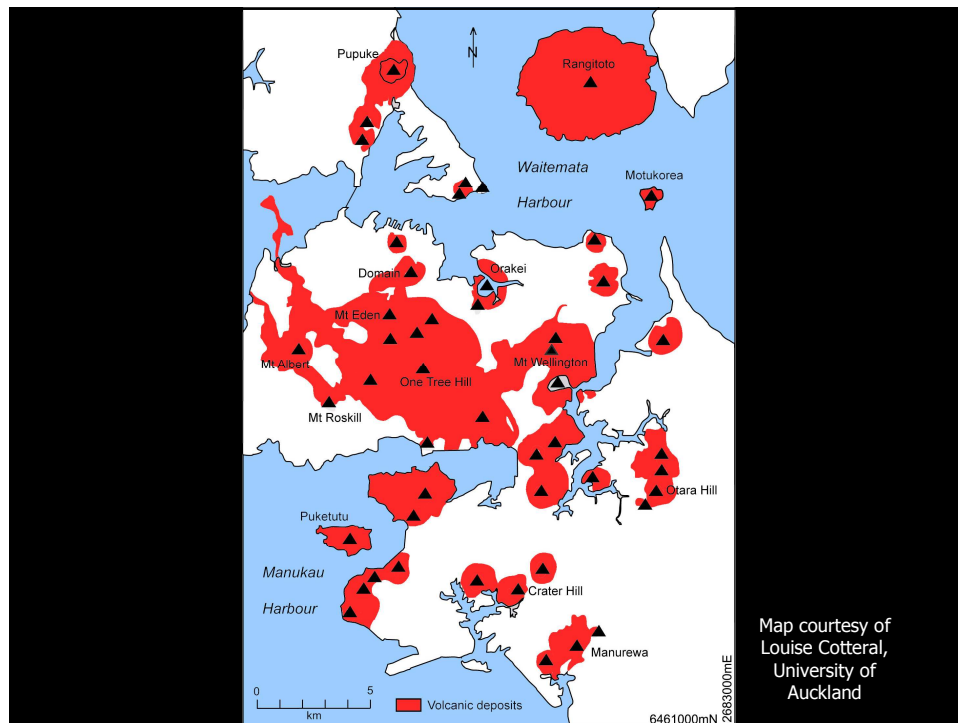
Key Dates

Exercise Co-ordinating Instruction V2	End October
AVSAG meeting	Wednesday 7 th Nov (Akl)
Controllers Briefing	Thursday 8 th Nov (Akl)
Initial Exercise Phase meetings	Tuesday 13 th Nov (Akl) Wednesday 14 th Nov (Wgtn)
Main exercise week	Week of 10 th March



Interactive Exercise:

Impacts and Co-ordination Issues from a Prospective Eruption in the Auckland Volcanic Field



Briefing

- Felt seismic activity in a pattern that suggests an eruption is likely in 3 to 4 days
- Scientific Alert Level 2: **Confirmation of volcano unrest - Eruption threat**
- There are strong location indications



Briefing (continued)

- A Group declaration has been made
- Evacuations are about to commence

Your Tasks

- Breakout into sector groupings
- Address the questions/ issues indicated in the handout
- Make use of the scientific advisers

