

Building Resilience Through Exercises



Auckland Airport



Airport of the future

Our vision for the next 30 years



These natural hazards could happen to anyone in Auckland.

Auckland Airport Emergency Legislation

- Civil Aviation Rule part 139 - Aerodrome Emergency Plan
- CDEM Act
- Electricity & Gas Regulations SMS Requirements
- Fuel Pipeline Licence
- Drinking Water Standards

Aerodrome Emergency Plan

- Auckland Airport has to be prepared for various emergency scenarios including:
 - Aircraft crash – local and remote including at sea
 - Illnesses or Mass Casualties on Board.
 - Aircraft or Terminal Bomb Threat
 - Fuel, Effluent or Hazardous Material Spill
 - Fuel Pipeline Incident
 - Natural Events
 - Other Incidents (Utilities etc)



Emergency Objectives

- An exercise is the only opportunity to put into practice theoretical training
- To test leadership
- To test communications between responding agencies
- To provide lessons to learn

Exercise Free Flow



Refuelling aircraft
with a hydrant dispenser



This exercise replicated a damaged fuel hydrant and fuel leaking on the ramp and catching fire.



Exercise Charge Up/Breakdown



This exercise looked at the vulnerability of digging deep foundations for billboards in close proximity to 2 33kv lines and the effect of a truck driving into a power centre.

Exercise H₂O



Exercise Tokorangi



This exercise is to test a tower crane collapsing onto the International Terminal. Information was provided on the expected infrastructure damage and air services disruption.

Exercise Blue Sky 2015



This exercise was done at night time to test our response in the dark. To test our emergency response capability for fire fighting, triage set up and passenger reconciliation.

Exercise DARP



Disabled Aircraft Recovery is a major concern for a crashed aircraft.

