

USAR RPAS SITREPS

## White Island

### Ground:

- White/Whakaari Is at VAL 3 still
- Local GNS Scientists monitoring
- Hazards include - Eruption hazards near vent. Note: ash, lava flow, and lahar (mudflow) hazards may impact areas distant from the volcano.
- Wind is around 35kms – towards the upper limit of drone capability

### Situation:

- White Island Eruption
- Drone Teams deployed off HMNZS Wellington
- Drone Operators working with NZ Navy
- Drone missions include - situational awareness of body location, hazard assessments and gas detection
- Assisting in gathering data for body recovery planning
- Mission estimated to extend to Friday 13<sup>th</sup> Dec

### Mission:

- Support NEMA response to White Is.
- Provide situational awareness, monitor recovery operations

### Execution and Actions:

- UAV Team completed 3 flight this morning to capture stills and videos
- UAV Team completed 1 gas detection mission to within 10m of the island
- Mapping mission not yet complete
- As @ 1008h – All response personnel have been evacuated out to 1000m due to eruption risk (\*from GNS)
- Wind over the last 24h period is on the limit of current drone capability, therefore flights may be deferred as condition change
- All USAR Staff returning to Whakatane by 1130h

### Admin:

- **NEEDS: Operational Rosters and on-duty cover required for** [REDACTED]
- **NEEDS: BGAN for data transmission and processing**
- Gas detection equipment potentially provided by an external provider

### C2

- [REDACTED] – EOC Whakatane
- [REDACTED] – Operations
- [REDACTED] – NCC RPAS LO