

Debrief Template

Fire Name Makara Fire – Chatham Islands (internal debrief)

Rural Fire Authority Wellington/Chatham Islands

Debrief Date 21 March 2018 Reference CHIRFIRE

Venue Porirua EOC

Facilitator/Chairperson Craig Cottrill

Note: Complete sections relevant to this fire only.

1. Overview: Incident management personnel to provide comment and prepare reports

| | |
|---|---|
| 1.1 Summary Details Name: Craig Cottrill | Designated person to comment on the following points in this section. |
| 1.1.1 Location | Makara, Chatham Islands |
| 1.1.2 Date and Duration | 1 February 2018 through to 2 March 2018 |
| 1.1.3 Incident background | |
| 1.1.4 Impact and Area Burnt | 2500 hectares |
| 1.1.5 Cause | Most possible deliberately lit |
| 1.1.6 Fire Environment: Weather Topography Fuel(s) | Nearest RAWS Temp FFMC ISI Wind Speed Dir DMC BUI RH DC FWI Fireground Weather: |
| 1.1.7 Threats | 19 residential properties, local power station, Moriori Marae, DOC Reserve |

| | |
|---|--|
| 1.1.8 Fire Resources Deployed (equipment/personnel) | 2 x IMT 2 x medium Helo with 2 x fuel trailers 8 x forestry crews 1 x UAV crew |
| 1.1.9 Incident Management and Officer(s) in charge | CIMS Used? Yes / No Other comments: |
| 1.1.10 Supporting agencies and organisations | DOC, Chatham Island Council, Chatham Island Air, Police, Environment Canterbury, Air Force, Chatham Island Hotel, Interpine Innovation, Contractors and landowners |

2. Event Details: The key personnel of the incident management are to provide comment and/or prepare reports

| | |
|---|---|
| 2.1 Notifications | FENZ Wellington Chatham were notified 0800 on the 1st |
| 2.2 Turnout | Initially Chatham Islands Urban and DOC |
| 2.3 Comment on preparedness for initial response | Identified strengths |
| 2.4 Incident Management (Incident Controller) | Identified systems that could be implemented |
| 2.5 CIMS organisation (Incident Controller) Name: [REDACTED] [REDACTED] [REDACTED] [REDACTED] | Comments on priority actions for future and what was done well |
| 2.6 Planning and Intelligence Name: [REDACTED] [REDACTED] [REDACTED] | Comments on whether technology could be better used and commented on the usefulness of well established processes and local knowledge |

| | |
|---|--|
| <p>2.7 Operations:</p> <p>2.7.1 Ground</p> <p>Name: [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]</p> <p>2.7.2 Aerial</p> <p>Name: [REDACTED] [REDACTED] [REDACTED] [REDACTED]</p> | <p>Notes the decision making processes that worked well and suggestions for improvement</p> <p>[REDACTED]</p> |
| <p>2.8 Logistics</p> <p>Name: [REDACTED] [REDACTED] [REDACTED] [REDACTED]</p> | <p>Noted the challenges of the geography and remoteness of the incident, makes suggestions for improvement</p> <p>[REDACTED]</p> |

2.9 Other Briefs:

| | |
|--|---|
| <p>2.9 Communications</p> <p>Name: [REDACTED] [REDACTED] [REDACTED]</p> | <p>Comments on the usefulness of new equipment and suggests improvement</p> |
| <p>2.10 Performance of Fire Equipment</p> <p>Name: [REDACTED] [REDACTED]</p> | <p>Suggests improvements for maintaining equipment</p> |
| <p>2.11 Facilities</p> <p>Name: Debbie Grooms</p> | <p>Comment made on facilities</p> |
| <p>2.12 Food & Water</p> <p>Name: Identified strengths [REDACTED]</p> | <p>Comment on the catering and suggestion for future resourcing</p> |
| <p>2.13 Fire ground rehabilitation</p> <p>Name:</p> | <p>NA</p> |
| <p>2.14 Safety</p> <p>Name: [REDACTED] [REDACTED] [REDACTED]</p> | <p>Comment on usefulness of processes</p> |
| <p>2.15 Comment on competencies and skills of personnel</p> <p>Name:</p> | <p>Recommendations made for selecting for future similar deployments</p> |

| | |
|---|--|
| <p>2.16 Liaison and co-operation with agencies, landowners and others.</p> <p>Name:</p> | <p>Comment on process</p> |
| <p>2.17 Media Liaison</p> <p>Name:</p> | <p>Comment on support from the wider organisation</p> |
| <p>2.18 Fire Plan Relevance (Are changes needed?)</p> | <p>Comment on the plan and noted value in updating</p> |
| <p>2.19 Other Stakeholders</p> <p>Name</p> <p>Name</p> <p>Name</p> | <p>Comments</p> |

3. Recommendations & Action Points

| Debrief Reference | Action Required | Person to action | Expected completion date |
|-------------------|--|--------------------------|--------------------------|
| 2.4 | Discuss NIMT process with Rach the John Rasmussen. Mention USAR model. | ██████████ ██████████ | June 2018 |
| 2.3/2.5 | Process for better initial size up/trigger point for deployment of resources. Consideration given to sending additional RFO/operational expertise earlier. Agreements in place with Auk/Chch | ██████████ | July 2018 |
| 2.6 | *Investigate purchase of hand held mobile device | ██████████ | July 2018 |
| | *Investigate better use of geospatial information/capability | ██████████ | July 2018 |

| | | | |
|------|---|--|-----------|
| 2.8 | Additional logistics personnel to assist Logistic Manager is essential; either from Island/NZ | ██████████ | July 2018 |
| | Develop ordering/payment process for all fires | ██████████ | July 2018 |
| | Ask other region three PRFO's for NZ based admin/logistic support during campaign fires | ██████████ | July 2018 |
| | Develop process to use local volunteer fire support | ██████████ | July 2018 |
| | Create Chatham Island resource register | ██████████ | July 2018 |
| 2.9 | *Investigate acquisition of suitcase radio | ██████████████████ | July 2018 |
| 2.10 | Implement monthly equipment check process | ██████████ ██████████ | May 2018 |
| 2.18 | Review Chatham Island Response Plan | ██████████ ██████████ ██████████████████ ██████████ | July 2018 |
| | | | |
| | | | |
| | | | |

4. Facilitator Summary (Points to cover)

| | | |
|------|--|--------|
| 4.1 | Identify the good things that happened | Notes: |
| 4.2. | Pre planning | Notes: |
| 4.3 | Co-operation between Fire Authorities | Notes: |
| 4.4 | Firefighting strategies | Notes: |
| 4.5 | Notifications & turnout | Notes: |
| 4.6 | Recommendations | Notes: |
| 4.7 | Others | Notes: |
| 4.8 | Conclusions | Notes: |

Signature (Facilitator/Chairperson)

Signature (PRFO)

- 5. Summary of attached documents (e.g. maps, debrief presentations, communication diagrams, accident reports, media comments, photos).

Persons Attending Debrief

| Name | Organisation |
|------------|--------------|
| [REDACTED] | FENZ - WCRFD |
| [REDACTED] | FENZ - WCRFD |
| [REDACTED] | FENZ - WCRFD |
| [REDACTED] | FENZ - WCRFD |
| [REDACTED] | |
| [REDACTED] | |
| [REDACTED] | |
| [REDACTED] | |
| [REDACTED] | |
| [REDACTED] | |
| [REDACTED] | |
| [REDACTED] | |

Released under the Official Information Act