

Port Hills Situation Reports

Situation reports are a tool commonly used during medium-large scale events to ensure all relevant stakeholders are kept informed of the situation and the response being provided.

Redactions

Redactions have been made to this report in line with section 9(2)(a) of the Official Information Act to protect the privacy of natural persons and 9(2)(g)(ii) to protect members of organisations and employees from improper pressure or harassment.

Some material in the Situation Reports from the National Coordination Centre related to the Waimarama fire and has been redacted also.



1. Incident Name Port Hills Complex	2. Operational Period Date: 14 February 2017 Time: 1000hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Landsdowne Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment 2 significant fires located on the Port Hills between Sign of the Kiwi and Early Valley have compromised significant assets in both locations. Assets at risk include communication repeaters, residential properties, Christchurch Adventure Park infrastructure, and significant recreation and ecological reserves. Unconfirmed property losses in the Early Valley area.		
7. Action taken Regional incident Management team in place Evacuation of properties in the vicinity of both fires. Road closures in place in the vicinity of both fires – these will remain in place until reassessment 11 aircraft including aerial platform have been deployed for fire suppression, structure protection and supporting ground crews. Retardant mixing operation established at Christchurch International Airport – ground application of retardant around key comms and structural assets on Summit Road.		
8. Factors Key factors are <ul style="list-style-type: none"> • Multiple assets of value either compromised or destroyed by fire • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Potential for strengthening winds and wind changes early afternoon to south • Significant resource commitment in terms of personnel and equipment 		
9. Predicted Incident Development Fires are likely to continue to challenge suppression assets, particularly around the forested areas. Further spread potential with daytime heating and increased winds – forecast frontal passage with change to southerly winds in early afternoon could change direction of fire. Likely need for further resources Operations likely to continue for a number of days		
10. Prepared by: Darrin Woods	Date/Time 14/02/2017 10:15hours	

1. Incident Name Port Hills Complex	2. Operational Period Date: 14 February 2017 Time: 1230hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Landsdowne Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment <p>Fires on the on the Port Hills between Sign of the Kiwi and Early Valley continue to burn, although the Marleys Hill Fire appears to be well contained at present and most activity is focussed on retardant to consolidate asset protection.</p> <p>Early Valley fire has burnt over the ridgeline above Governors Bay and Allandale, resulting in the need to assess risk to life and property at the head of Lyttelton Harbour.</p> <p>Confirmation that one house and one structure have been destroyed in Early Valley, and another house has been partially damaged in the area.</p> <p>Area approximately 750 hectares.</p>		
7. Action taken <p>Regional incident Management team is working with resources in the field on both incidents. Road closures remain in place in the vicinity of both fires, although residents of Holmes Road have been allowed to return home.</p> <p>12 helicopters including aerial platform plus 2 fixed wings and have been deployed for fire suppression, structure protection and supporting ground crews. Fixed wings laying retardant around key assets to strengthen protection.</p> <p>Welfare Centre has been established at the Lincoln Events Centre for affected residents in the Tai Tapu area.</p> <p>Geotech assessment of rockfall hazard over Governors Bay and Allandale initiated.</p> <p>Restricted Air Space in place – extend to 3,500ft up until midday Friday 17th February.</p>		
8. Factors Key factors are <ul style="list-style-type: none"> • Multiple assets of value either compromised or destroyed by fire • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Potential for strengthening winds and wind changes early afternoon to south • Significant resource commitment in terms of personnel and equipment • Potential for other ignitions around the region requiring re-tasking of deployed resources • Possible actions required due to identified rockfall risk 		
9. Predicted Incident Development <p>The Early Valley fire is continuing to require significant suppression efforts, particularly around the forested areas. Further property losses unlikely.</p> <p>Further spread potential with daytime heating and increased winds is still possible later in the day and crews are remaining vigilant.</p> <p>Consideration of release of some overhead assets from the Marleys Fire to support operations and rest relief for key fire management staff at Early Valley.</p> <p>Road closures and suppression efforts still likely to be required in the foreseeable future until fires well contained.</p>		
10. Prepared by: Darrin Woods	Date/Time 14/02/2017 1230hours	

1. Incident Name Port Hills Complex	2. Operational Period Date: 14 February 2017 Time: 1600hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Landsdowne Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment <p>A significant aviation incident has seen aircraft grounded for a period. As a consequence, fire activity has escalated with the arrival of the hottest part of the day.</p> <p>Marley Hill Fire remains contained, although ground crews are monitoring activity along the Summit Road. Suppression efforts have also commenced from downhill in the forest.</p> <p>Significant effort has been put into the left flank of the Early Valley Fire where there is the potential for fire to get into high hazard fuels below Marleys Hill.</p> <p>Fire continues to burn downhill from the ridgeline above Governors Bay and Allandale. This is burning in steep terrain that is likely to pose problems for any suppression efforts.</p> <p>No further structures have been lost beyond those reported earlier.</p> <p>Refined area of the fires is approximately 580 hectares following further aerial survey.</p>		
7. Action taken <p>Regional incident Management team is working with resources in the field on both incidents.</p> <p>Road closures remain in place in the vicinity of both fires, with careful consideration being given to when and where these could be lifted. Some closures likely to remain in place over next 24 hours, with extension of closures to popular mountain bike trails around Kennedys Bush.</p> <p>Resource planning for tonight and tomorrow is under way, including investigation of the potential use of heavy machinery to open up existing tracks as contingency lines.</p> <p>Welfare Centre is operational at the Lincoln Events Centre for affected Tai Tapu residents.</p> <p>Geotech assessment of rockfall hazard over Governors Bay and Allandale initiated.</p> <p>Restricted Air Space in place – extend to 3,500ft up until midday Friday 17th February.</p> <p>IC, SDC PRFO and NZFS representatives have fronted media.</p>		
8. Factors <p>Key factors are</p> <ul style="list-style-type: none"> • Multiple assets of value either compromised or destroyed by fire • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Predicted wind changes with development of strong NE winds late Wednesday • Significant resource commitment in terms of personnel and equipment • Possible actions required due to identified rockfall risk • Implications arising from aviation incident 		
9. Predicted Incident Development <p>The Early Valley Fire has the potential to join with the Marley Hill Fire if it breaches containment lines in the north east. This will compromise communication towers and further structures.</p> <p>Forecast wind changes to NE late Wednesday could see fire activity spreading back towards populated areas in the Tai Tapu area.</p> <p>Road closures and suppression efforts still likely to be required in the foreseeable future until fires well contained.</p>		
10. Prepared by: Darrin Woods	Date/Time 14/02/2017 1230hours	

1. Incident Name Port Hills Complex	2. Operational Period Date: 14 February 2017 Time: 2000hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment Helicopter incident resulted in a fatality, RIMT dealing with appropriate authorities. Marley Hill fire remains contained with two 3 person ground crews patrolling and monitoring overnight. Early Valley fire continues to burn. Significant efforts into structure protection around Governors Bay during Tuesday afternoon. Three crews patrolling and monitoring overnight. No further structures have been lost beyond those reported earlier. Refined area of the fires is approximately 580 hectares following further aerial survey.		
7. Action taken Regional incident Management team is working with resources in the field on both incidents. Road closures remain in place in the vicinity of both fires, with careful consideration being given to when and where these could be lifted. Some closures likely to remain in place over next 24 hours, with extension of closures to popular mountain bike trails around Kennedys Bush. Resource planning for tomorrow is under way, including investigation of the potential use of heavy machinery to open up existing tracks as contingency lines. Welfare Centre is operational at the Lincoln Events Centre for affected Tai Tapu residents. Geotech assessment of rockfall hazard over Governors Bay and Allandale was completed and identified no immediate concerns for populated areas. This will need reassessment if the fire breaches the summit further to the east. Heavy machinery creating breaks around structures on Worsleys Track on the Marley Hill fire. Restricted Air Space in place – extend to 3,500ft up until midday Friday 17 th February.		
8. Factors Key factors are <ul style="list-style-type: none"> • Multiple assets of value either compromised or destroyed by fire • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Predicted wind changes with development of strong NE winds late Wednesday • Significant resource commitment in terms of personnel and equipment • Possible actions required due to identified rockfall risk • Winds may pose difficulties for fire suppression above Governors Bay. 		
9. Predicted Incident Development The Early Valley Fire still has the potential to join with the Marley Hill Fire if it breaches containment lines in the north east. This will compromise communication towers and further structures. Forecast wind changes to NE late Wednesday could see fire activity spreading back towards populated areas in the Tai Tapu area. Road closures and suppression efforts still likely to be required in the foreseeable future until fires well contained.		
10. Prepared by: Darrin Woods	Date/Time 14/02/2017 1930 hrs	

1. Incident Name Port Hills Complex	2. Operational Period Date: 15 February 2017 Time: 1000hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment Marleys Hill fire has grown considerably overnight. Currently has 4 crews supported by 3 helicopters working to reestablish the perimeter containment lines. Early Valley fire continues to burn. Significant efforts into structure protection in Early Valley and Governors Bay are continuing. 8 crews supported by 10 helicopters and 2 fixed wings are working on structure protection and extending the perimeter containment lines. No further structures have been lost beyond those reported earlier. Refined area of the fires is approximately 863 hectares.		
7. Action taken Regional incident Management team is managing both fire sites Road closures remain in place in the vicinity of both fires. Some closures likely to remain in place over next 24 hours, with extension of closures to popular mountain bike trails around Kennedys Bush in place. Use of heavy machinery to open up existing tracks and create new tracks is being actioned to provide additional containment lines. Welfare Centre has been opened at Governors Bay School overnight. Geotech assessment of rockfall hazard over Governors Bay and Allandale was completed and identified no immediate concerns for populated areas. Restricted Air Space in place – extend to 3,500ft up until midday Friday 17 th February. Fire Investigators continue to work onsite.		
8. Factors Key factors are <ul style="list-style-type: none"> • High wire hazard associated with Marleys fire. • Multiple assets of value either compromised or destroyed by fire • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Predicted wind changes with development of strong NE winds from midday will test the southern boundaries and crews need to be aware of potential changes in fire behaviour. • Significant resource commitment in terms of personnel and equipment • Limited water supplies close to the fire ground are being exhausted. • NRFA Coordination Centre has opened, and CCC EOC has been activated for Welfare support. 		
9. Predicted Incident Development Southern flanks of Marleys and Eastern Valley fires have the potential to escape containment lines. Forecast wind light to variable westerlies turning fresh north easterlies from midday. 20-30 kph, relative humidity may drop to 30% through the afternoon. Temperatures max 22. Persistent north easterlies for the next 24 hours. Road closures and suppression efforts still likely to be required in the foreseeable future until fires well contained. Crews will be onsite until early next week.		
10. Prepared by: Darrin Woods	Date/Time 15/02/2017 1000 hrs	

1. Incident Name Port Hills Complex	2. Operational Period Date: 15 February 2017 Time: 2300hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment The Port Hill fires have now merged into one, with significant development during the afternoon and continuing in the evening. Estimated area of the fire is now in excess of 1850ha and still growing. Fire has crossed Dyers Pass Road below Sign of the Kiwi and is developing in Victoria Park. It has also spread to within close proximity of the dense residential housing of Westmoreland. Indications are that there have been a significant number of properties affected. At least 3 additional houses have been destroyed in the area of Worsleys Road. 2 public meetings were conducted – one each in Selwyn and Christchurch.		
7. Action taken Regional incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn. Works during the day focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so. A number of evacuations have been undertaken as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Plans have been prepared to extend evacuation cordons overnight if the need arises. Road closures have been extended. Welfare Centres have been opened at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence. Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17 th February. Power authorities are working to maintain service.		
8. Factors Key factors are <ul style="list-style-type: none"> • Smoke reducing visibility • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Continued significant resource commitment in terms of personnel and equipment • Limited water supplies close to the fire ground are being exhausted. • Damage to power infrastructure • Heavy traffic volumes with bystanders 		
9. Predicted Incident Development Potential for fires to continue to spread towards residential properties overnight, with fresh easterly winds continuing. Fire east of Dyers Pass will continue to develop with no active suppression – reassessment will be required in the morning. Incident Management Team is being escalated to support this complex, with support from multiple agencies. Out of region resources are being mobilised.		
10. Prepared by: Darrin Woods	Date/Time 15/02/2017 2330 hrs	



Situation Report (SITREP)

EVENT NAME	PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014
Sit-Rep number	001
Date of issue	16/02/2017
Time of issue	1000HRS
Operational period	0930 - 1230
Developed by	Rachel Butler – Intel Approved by AC Mark Boere
Location	Selwyn Emergency Operations Centre – Selwyn District Council
Contact number	[REDACTED]
Email	rcc.christchurch@fire.org.nz

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration, C – Command and Comms

Ground	
Definition	Ground is the location and environment, at which the event is taking place, Includes briefing and any specific environmental /cultural issues that maybe encountered
Brief	<p>This should include a full description of:</p> <ul style="list-style-type: none"> • Port Hill Fires Christchurch/Selwyn • State of Emergency declared 15/2/16 Christchurch and Selwyn District Councils.

SITUATION	
Definition	Situation is a brief description of the status of the event right now; things like known incidents, weather conditions, inbound resources, other agency involvement and any considerations that might affect what you have to do. An impact statement should be included here when relevant.
Brief	<ul style="list-style-type: none"> • 16 February 2017 @ 1030 HRS <p>CHRI2118 @0918 located at Worsleys Rd "Worsleys Command" AAC Greg Crawford is IC aggressively forcing through firebreak.</p>

Asset protection using multiple pumps tankers and earth moving machinery.

TIMA8018 Early Valley Command located at Old Tai Tapu Rd ICP, currently working alongside Selwyn DC ICP as liaison.



AC Dave Stackhouse, estimate up to 30 properties in Worlseys Rd have been damaged and will be returning to Penrudduck rise and Hoon Hay Rd to estimate the further damage later on today. Working with ground crews and heavy machinery. NZFS are working with Rural Fire in this sector.

@1115 Worlsey Rd Command update, still dampening down and currently working with heavy equipment and creating extensive breaks.

@1115 Hoon Hay Valley Rd – AAC Craig Geddes OIC.

@1115 Early Valley Rd – AAC Steven Greenyer

Still concerns over the weather and wind change forecast. Easterlies expected this afternoon 38 kmph @ around 1600 hrs. High of 21 degrees.

All volunteer crews have been relieved by their respective brigades with relief crews. Blanket page was sent to CFOs.

Pump coverage in Christchurch City is excellent, there are some areas in Selwyn with tanker coverage but not significant.

Current workload in Comcen is quiet.

Comcen are assisting with staffing the EOC to assist RCC staff. Planning continuing on for tonight until midnight – for the next 2 days.

Task force enroute from Dunedin and will plan to stay for at least 48 hrs.

Police advise that the Eagle Helicopter will come down from Auckland tonight and fly the incident area once helicopters operations have ceased tonight.

Affected Population Based on 2013 census data:

Current wind direction is E or NE

- a. Kennedys Bush – 228 Homes – 651 People
- b. Westmorland AU – 660 homes – 1836 People
- c. Lansdowne Area (Meshblocks 2485900 and 2486600) – 129 homes – 363 People.



	<p>d. Total – 1017 homes – 2850 people.</p> <p>If the wind direction changes to S, W or NW the following could also be affected in the near future.</p> <ul style="list-style-type: none"> e. Governors Bay AU – 333 homes – 870 People f. Governors Bay Road (Meshblock 2711400) – 72 homes – 192 People. g. Cashmere West AU – 1113 homes – 3078 People h. Cashmere East AU – 1371 homes – 3756 People i. Rapaki Track AU – 513 homes – 9267 People j. Total – 3402 homes, 12117 People. <p>Dunedin RCC has activated monitoring mode @ 0830 hrs Wed 16/2</p>
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MISSION	
Definition	<p>Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'.</p> <p>The mission statement should give basic specific information. Someone reading it should be able to answer <i>who, what, when, where</i> and <i>why</i>.</p>



Brief	<ul style="list-style-type: none">• To protect life by ensuring safety of all personnel and the public.• Provide asset protection to all identified values where it is safe to do so.• Contain control and extinguish the fire with minimum disruption to the community.
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EXECUTION

Definition	Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'll do when you get there, any subtasks that will need to be given out, etc.
Brief	Continue liaison with operational crews , incident commanders, Selwyn EOC , Rural Fire and DOC.

ADMIN & LOGS

Definition	Administration and Logistics (deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on.
Brief	<ul style="list-style-type: none">• Two Dunedin paid crews are responding up to Christchurch at present to provide relief.• 4 executives are responding from Region 3 arriving into Christchurch this afternoon, NCC have arranged accommodation and car hire.

COMMAND & COMMUNICATION

Definition	Command and Communication covers how you're going to communicate includes command structures, communication plans, call-signs, meeting schedule etc.
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Brief	<p>Command</p> <p>Information on the command structure should be provided, this should include:</p> <ul style="list-style-type: none">• Fire region Commander - Steve Turek• AC Dave Stackhouse - Fire IOC• AC Mark Boere - Fire Liaison Selwyn EOC /RCC• AAC Greg Crawford - Worlsey Command• AAC Steven Greenyer - Hoon Hay Valley Rd• Telephone , WIFI Router set up in EOC, USAR will supply WIFI cache as back up due to load on the Selwyn DC.• Team Management within the Coordination Centre<ul style="list-style-type: none">AC Mark Boere - Fire Service Liaison / Response CoordinatorBrent Dunn - Communication Centre OperationsRachel Butler - Planning and IntelEmma Hay - Facility SupportKaren Geary - Facility Support <p>Communications</p> <p>*** Ongoing connectivity issues *****</p> <p>Include contact information for Coordination Centre, NZFS IMTs/Command Teams and Other Agencies being supported by Centre.</p> <ul style="list-style-type: none">• Rcc.christchurch@fire.org.nz• RCC Selwyn EOC contact [REDACTED] <p>Next Selwyn EOC debrief is at 1200 hrs</p>
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RELEVANT DOCUMENTS (optional additions)

Attachment 1	Available Executives
Attachment 2	Contacts List
Attachment 3	
Attachment 4	

Time of next briefing 1200 Selwyn EOC

Mark Boere
Shaw

Selwyn EOC [REDACTED]

Alternative contact: Katie

Des Irving
Tuck

Selwyn EOC [REDACTED]

Alternative contact: Bev

please note G Daikee on call Nelson/Tasman/West Coast Areas

Dave Stackhouse
McNicol

Alternative contact: Rhonda

Greg Crawford
McNicol

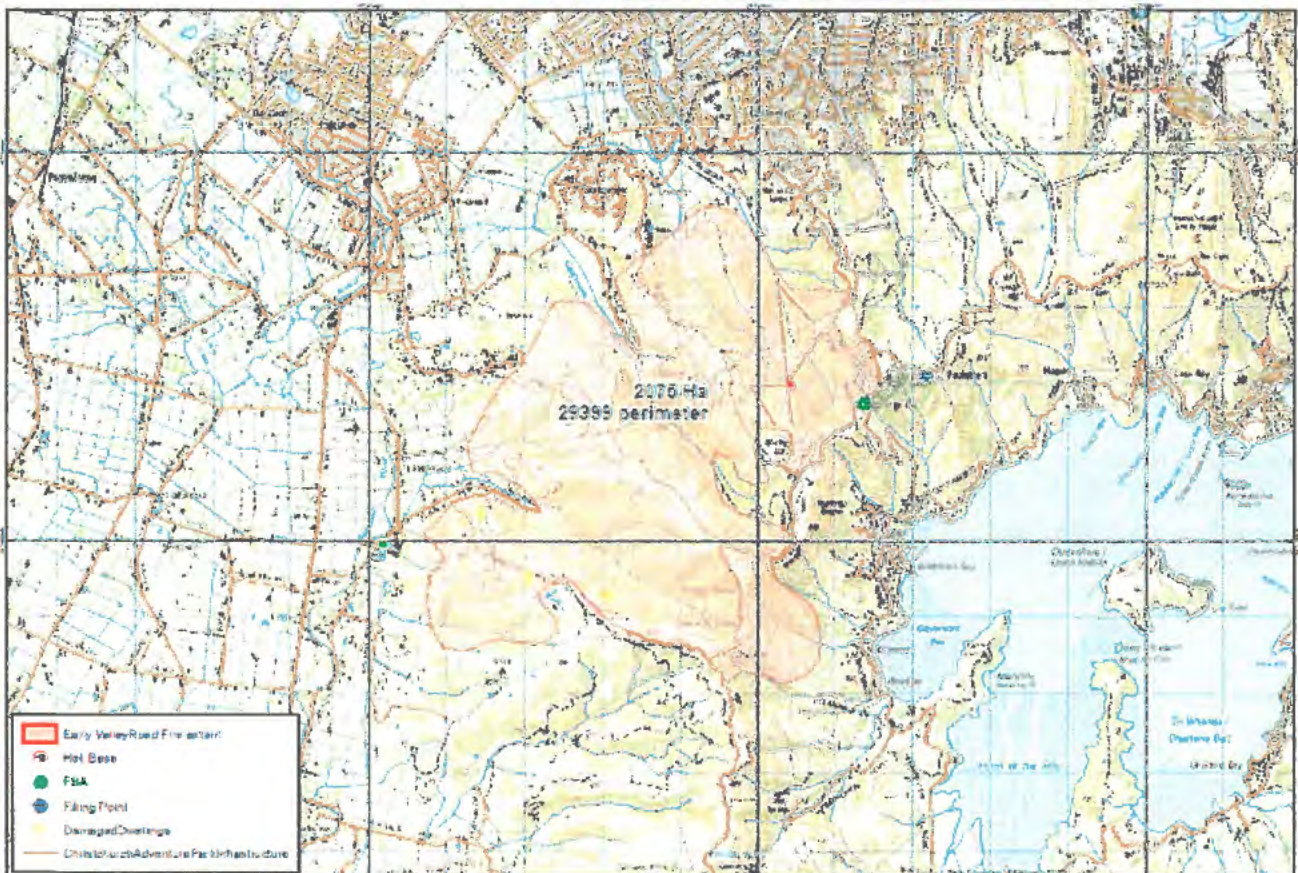
Alternative contact: Rhonda

Steve Greenyer
Stowell
Area

Selwyn EOC [REDACTED]

Alternative contact: Joan

please note M Bennet is on call for South Canterbury Area



Port Hills Complex Fire 16th Feb 2017



MAP	
Lon: Lat:	Description



Attachment 1: Available Executives / RCC Staff

Name	Availability	Contact Number	Remarks



Attachment 2: Contacts List



Attachment 3:



Attachment 4:



1. Incident Name Port Hills Complex	2. Operational Period Date: 16 February 2017 Time: 1230hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash/ Other:	
6. Assessment The Port Hill fires have now merged into one, with significant development during the afternoon and evening yesterday. Estimated area of the fire is now in excess of 2000ha and is now not actively growing in any significant way. Fire has crossed Dyers Pass Road below Sign of the Kiwi into Victoria Park. It has also spread to within close proximity of the dense residential housing of Westmoreland. Indications are that there have been a significant number of properties affected. 13 structures, including 11 houses and 2 large sheds have been destroyed. Weather at Worsley Spur at 12:00 17.7 degree, 63% RH and average wind 18km/hr.		
7. Action taken Regional incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn. Works during the morning has focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews currently working. A number of evacuations were undertaken as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Many other households have self-evacuated. Actual number of people affected is unknown. Road closures have been extended. Welfare Centres are open at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence. Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17 th February. Power authorities are working to maintain service.		
8. Factors Key factors are <ul style="list-style-type: none"> • Smoke reducing visibility • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Continued significant resource commitment in terms of personnel and equipment • Limited water supplies close to the fire ground are being exhausted. • Damage to power infrastructure • Heavy traffic volumes with bystanders 		
9. Predicted Incident Development Weather conditions are expected to result in more predictable fire conditions with a building NE wind and a relatively high RH. Potential for fires to continue to spread towards residential properties in Dyers Pass area still exist. Areas of concern are therefore land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread. Incident Management Team is being escalated to support this complex, with support from multiple agencies.		
10. Prepared by: Terry O'Neill	Date/Time 16/02/2017 1230 hrs	



Situation Report (SITREP)

EVENT NAME	PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014
Sit-Rep number	002
Date of issue	16/02/2017
Time of issue	1430HRS
Operational period	0800-1600
Developed by	Rachel Butler – Intel Approved by AC Mark Boere
Location	Selwyn Emergency Operations Centre – Selwyn District Council
Contact number	[REDACTED]
Email	rcc.christchurch@fire.org.nz

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SITUATION	
Definition	Situation is a brief description of the status of the event right now; things like known incidents, weather conditions, inbound resources, other agency involvement and any considerations that might affect what you have to do. An impact statement should be included here when relevant.
Brief	<p>16 February 2017 @ 1430</p> <p>Update from AAC Greg Crawford from Worsley Command</p>



Creating positive fire block actively pushing the fire towards the summit and pushing back through to the Adventure Park and on towards Dyers Pass Road. Whole area is ringed.

5 4x4 Unimog Defence vehicles providing suppression work and asset protection. Things are looking positive.

Transpower are wanting to do a fly over but due to air restrictions, this will not be possible.

Canterbury Communications are accessing Marley Hills if safe to do so, to refuel generators at Marleys Hill. Procedures in place to check in and out at the DOC Command Unit at PMH. Will be able to get up to Victoria Park then Phil Crutchley will advise if safe to proceed up to Marleys Hill. Staff will need to chack back out at PMH.

Update from AAC Craig Geddes at Hoon Hay Valley Rd

Pulling back resources and deploying LINC411, KAIA401, LITT4711 to Worsleys Command. Still have KIRW7211, SOUT4511, DARF691, SUMN281 and Air Fire 5, 3 Higgin: tanker and Evergreen landcare tanker. Resting crews and have been fed.

One runaway fire on the west flank, being controlled by Air Ops. Properties have been visited and there is some fire behaviour at the rear and once air ops gives clearance this dealt with by ground crews. (Sumner and Darfield crews.)

Update from Early Valley Command - TIMA8018

Liasion as a required and most command and control is being undertaken by Selwyn ICP. Helo landing zone and filling point being maintained. Air attack only.

Update from Governors Bay - CFO Andrew Norris

Multiple crews in action to strengthen the perimeter, fire is in a forestry block. Two helicopters, 30 staff and currently reassessing and planning forward. No further resources are currently required.

Update from AC Dave Stackhouse

Confirmed that Cracroft House Sign of the Kiwi and Sign of the Takahe are all ok. Containment lines are being established at Worsleys.

Port Hills Complex Sitrep

6. Assessment

The Port Hill fires have now merged into one, with significant development during the afternoon and evening yesterday. Estimated area of the fire is now in excess of 2000ha and is now not actively growing in any significant way. Fire has crossed Dyers Pass Road below Sign of the Kiwi into Victoria Park. It has also spread to within close proximity of the dense residential housing of Westmoreland.

Indications are that there have been a significant number of properties affected.

13 structures, including 11 houses and 2 large sheds have been destroyed.

Weather at Worsley Spur at 12:00 17.7 degree, 63% RH and average wind 18km/hr.

7. Action taken

Regional incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn.

Works during the morning has focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews currently working.

A number of evacuations were undertaken as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Many other households have self-evacuated. Actual number of people affected is unknown.

Road closures have been extended.

Welfare Centres are open at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence.

Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17th February.

Power authorities are working to maintain service.

8. Factors

Key factors are

- Smoke reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure
- Heavy traffic volumes with bystanders

9. Predicted Incident Development

Weather conditions are expected to result in more predictable fire conditions with a building NE wind and a relatively high RH. Potential for fires to continue to spread towards residential properties in Dyers Pass area still exist. Areas of concern are therefore land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

Incident Management Team is being escalated to support this complex, with support from multiple agencies.

- 16 February 2017 @ 1030 HRS

CHRI2118 @0918 located at Worsleys Rd "Worsleys Command " AAC Greg Crawford is IC aggressively forcing through firebreak. Asset protection using multiple pumps tankers and earth moving machinery.

TIMA8018 Early Valley Command located at Old Tai Tapu Rd ICP, currently working alongside Selwyn DC ICP as liaison.

AC Dave Stackhouse, estimate up to 30 properties in Worsleys Rd have been damaged and will be returning to Penrudduck rise and Hoon Hay Rd to estimate the further damage later on today Working with ground crews and heavy machinery. NZFS are working with Rural Fire in this sector.

@1115 Worsley Rd Command update, still dampening down and currently working with heavy equipment and creating extensive breaks.

@1115 Hoon Hay Valley Rd – AAC Craig Geddes OIC.

@1115 Early Valley Rd – AAC Steven Greenyer

Still concerns over the weather and wind change forecast. Easterlies expected this afternoon 38 kmph @ around 1600 hrs. High of 21 degrees.

All volunteer crews have been relieved by their respective brigades with relief crews. Blanket page was sent to CFOs.

Pump coverage in Christchurch City is excellent, there are some areas in Selwyn with tanker coverage but not significant.

Current workload in Comcen is quiet.

Comcen are assisting with staffing the EOC to assist RCC staff. Planning continuing on for tonight until midnight – for the next 2 days.

Task force enroute from Dunedin and will plan to stay for at least 48 hrs.

Police advise that the Eagle Helicopter will come down from Auckland tonight and fly the incident area once helicopters operations have ceased tonight.

Affected Population Based on 2013 census data:

Current wind direction is E or NE

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- d. **Total – 1017 homes – 2850 people.**

If the wind direction changes to S, W or NW the following could also be affected in the near future.

- e. Governors Bay AU – 333 homes – 870 People
- f. Governors Bay Road (Meshblock 2711400) – 72 homes –192 People.
- g. Cashmere West AU – 1113 homes – 3078 People
- h. Cashmere East AU – 1371 homes – 3756 People
- i. Rapaki Track AU – 513 homes – 9267 People
- j. **Total – 3402 homes, 12117 People.**

Dunedin RCC has activated monitoring mode @ 0830 hrsWed 16/2



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	Next Selwyn EOC debrief is at 1200 hrs
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RELEVANT DOCUMENTS (optional additions)

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Attachment 4	

Time of next briefing

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Mark Boere
Shaw

Selwyn EOC [Redacted]

Alternative contact: Katie

Des Irving
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Selwyn EOC [Redacted]

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please note G Daikee on call Nelson/Tasman/West Coast Areas

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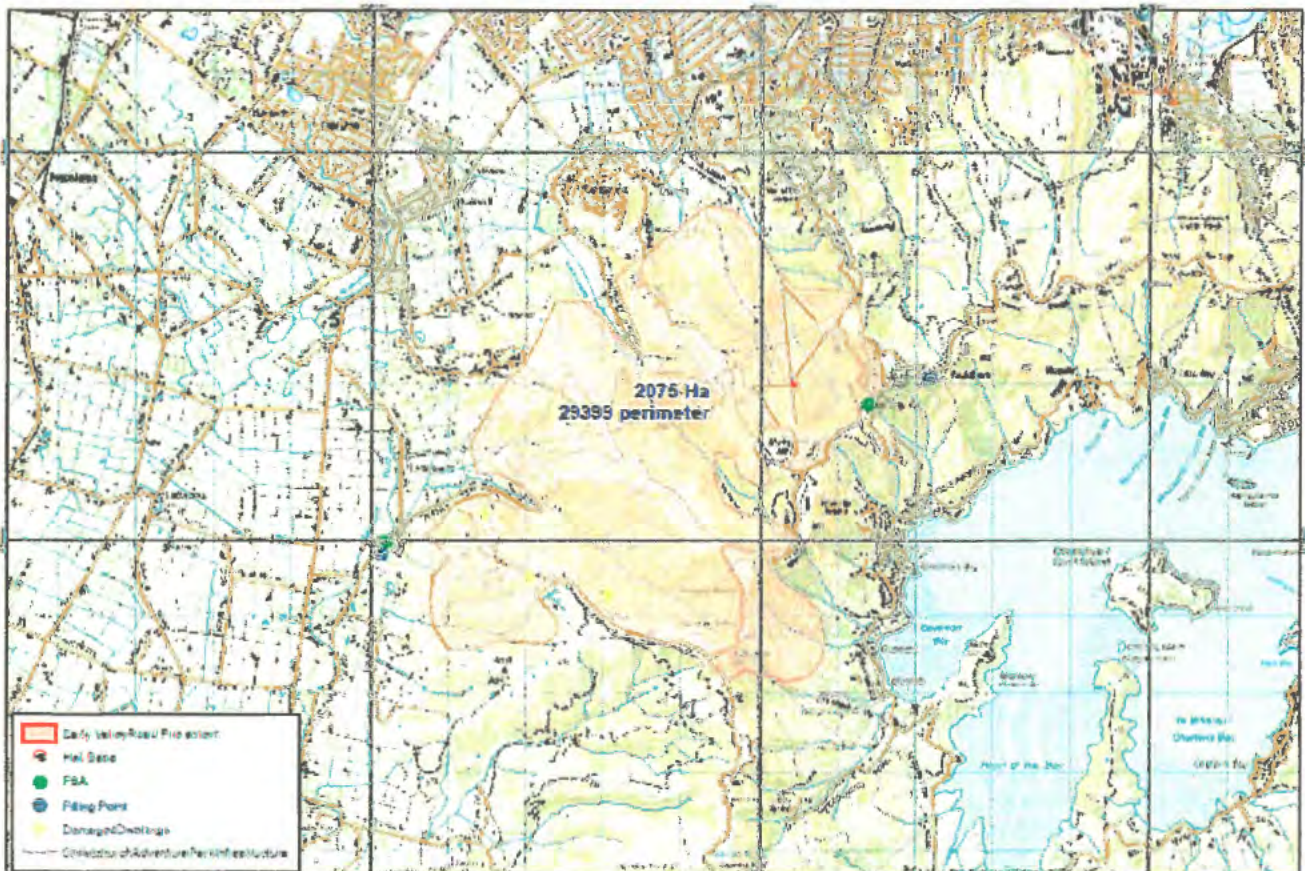
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Port Hills Complex Fire 16th Feb 2017



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Situation Report (SITREP)

EVENT NAME	PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014
Sit-Rep number	003
Date of issue	16/02/2017
Time of issue	1630HRS
Operational period	1600-0000
Developed by	Rachel Butler/Ben Fairweather – Intel Approved by AC Mark Boere
Location	Selwyn Emergency Operations Centre – Selwyn District Council
Contact number	[REDACTED]
Email	rcc.christchurch@fire.org.nz

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration, C – Command and Comms

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Asset protection being undertaken up to the Summit Rd. Fire break is being effective and we are looking at reducing resources so-on. There is an issue with the water reservoir and Citycare are looking into now AAC G Crawford is still waiting on Executive cover for the evening, 4 Execs responding from region 3 this afternoon.

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Food for crews in under control from AAC Crawford.

RCC Region 3 is not activated or monitoring.

Task force Crews available at 4 hours' notice, to be arranged through on-call duty exec.

4 x executives from Areas 12, 13, 15 and 16 *en route* pm 16 Feb.

Overnight operational arrangement

- Worsley and Hoon Hay Roads - 2 pumps, 2 tankers, Christchurch ICU. Will use Thermal Imaging Cameras (TICs) to identify any hotspots to deal with and will provide IC details of safe premises.
- Happy Valley? - 1 Pump, 1 tanker present

Weather

Current- 20C with fresh easterly winds 30km/hr, gusting to 45 km/hr. RH 56%.

Remainder of Thursday 16/2 - Some evening low cloud, Low 12-14C. Max RH 85% overnight.

Friday 17/2 – Cloudy morning and night. Northeast winds 40-45 km/hr, gusting 55km/hr. Light rain/dri: → developing from evening, becoming widespread overnight and continuing into Saturday. No significant rain or wind shift is expected during the period, but there is potential for some steady rain overnight. High 20-21C, Low 12-14C. RH could be 100% at times at higher elevations.

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Multiple crews in action to strengthen the perimeter, fire is in a forestry block. Two helicopters, 30 staff and currently reassessing and planning forward. No further resources are currently required.

Update from AC Dave Stackhouse

Confirmed that Cracroft House Sign of the Kiwi and Sign of the Takahe are all ok. Containment lines are being established at Worsleys.

Port Hills Complex Sitrep – Extract from Selwyn EOC SitRep

6. Assessment

The Port Hill fires have now merged into one, with significant development during the afternoon and evening yesterday. Estimated area of the fire is now in excess of 2000ha and is now not actively growing in any significant way. Fire has crossed Dyers Pass Road below Sign of the Kiwi into Victoria Park. It has also spread to within close proximity of the dense residential housing of Westmoreland.

Indications are that there have been a significant number of properties affected.

13 structures, including 11 houses and 2 large sheds have been destroyed.

Weather at Worsley Spur at 12:00 17.7 degree, 63% RH and average wind 18km/hr.

7. Action taken

Regional Incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn.

Works during the morning has focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews currently working.

A number of evacuations were undertaken as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Many other households have self-evacuated. Actual number of people affected is unknown.

Road closures have been extended.

Welfare Centres are open at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence.

Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17th February.

Power authorities are working to maintain service.

8. Factors

Key factors are

- Smoke reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure
- Heavy traffic volumes with bystanders

9. Predicted Incident Development

Weather conditions are expected to result in more predictable fire conditions with a building NE wind and a relatively high RH. Potential for fires to continue to spread towards residential properties in Dyers Pass area still exist. Areas of concern are therefore land around Victoria Park and east of Dyers Pass Road, Marleys Hill electrical assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

Incident Management Team is being escalated to support this complex, with support from multiple agencies.



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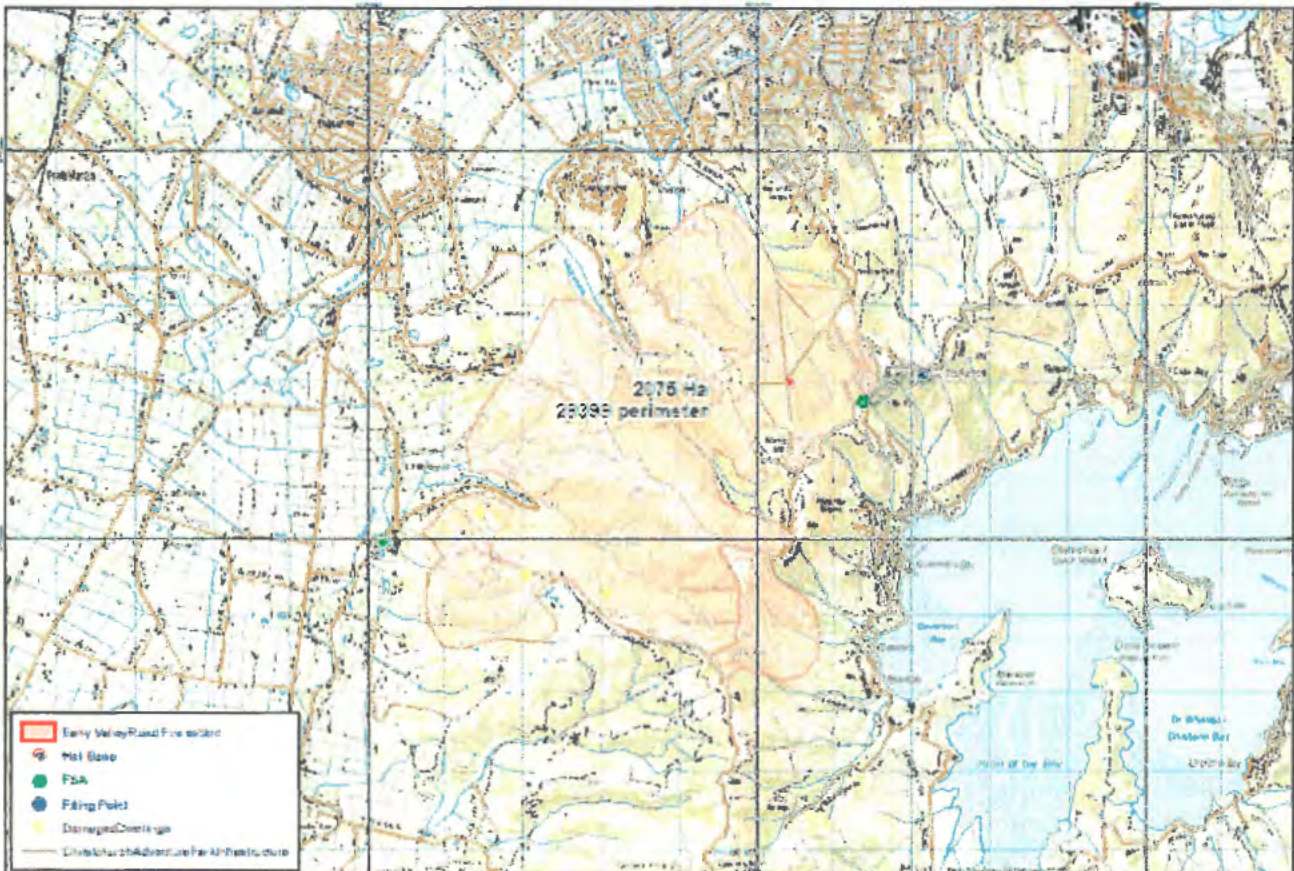
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Port Hills Complex Fire 16th Feb 2017



MAP	
Lon: Lat:	Description



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Attachment 3:



Attachment 4:



1. Incident Name Port Hills Complex	2. Operational Period Date: 16 February 2017 Time: 1900hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	
6. Assessment The Port Hill fires (Early Valley & Summit Road) have now merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area has been contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was re-flown at 1600. Locations requiring continued suppression efforts include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel. The fire runs on the 15 th took the fire into close proximity of the dense residential housing of Westmoreland. There have been a significant number of properties affected. At this moment the confirmed number destroyed structures is 11 houses and 2 large sheds. Metservice weather Port Hills 19:10; 17 degree, 85% RH and average wind E 39km/hr.		
7. Action taken Regional incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn. Works during the day has focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. A number of evacuations were undertaken yesterday as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Many other households have self-evacuated. Actual number of people affected is unknown. Operations are working through a process to assess homes so people can return to their homes. Road closures have been extended with police and defence manning road blocks. There is a Welfare Centre at the Halswell Library being managed by Civil Defence. Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17 th February. Power authorities are working to maintain service.		
8. Factors Key factors are <ul style="list-style-type: none"> • Smoke reducing visibility • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Continued significant resource commitment in terms of personnel and equipment • Limited water supplies close to the fire ground are being exhausted. • Damage to power infrastructure • Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered. 		

9. Predicted Incident Development

Tomorrow (17 Feb) NE winds are expected to increase to 40-45 km/hr and gusting to 55km/hr. The RH is also expected to increase 100/% as drizzle develops in the evening. These conditions are expected have fire behaviour similar to today with increased wind maybe flaring up hot spots and high RH making new fires less likely to develop. On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

10. Prepared by: Terry O'Neill**Date/Time 16/02/2017 1900 hrs**



Situation Report (SITREP)

EVENT NAME	PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014
Sit-Rep number	004
Date of issue	16 th Feb see below 17 Feb @ 8:30am
Time of issue	
Operational period	0800 - 1600
Developed by	Rachel Butler – Intel Approved by AC Mark Boere
Location	Selwyn Emergency Operations Centre – Selwyn District Council
Contact number	[REDACTED]
Email	rcc.christchurch@fire.org.nz

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	17 February 2017 0830 hrs TF1 has arrived in Christchurch. Region 5 RCC stood down effective immediately

The Selwyn EOC advise that the Safe Forward Area (SFA) will move to Halswell Quarry at the Kennedys Bush Road end on Thursday evening (no time given)

AAC Rodger Smith, liaison at the Christchurch EOC, has highlighted the need for detailed information on the address of houses destroyed or damaged as a result of the fires. AC Stackhouse has indicated that this will be covered as part of the overnight operations that will be using the TICs to survey these affected areas. This information will be provided on Thursday am when available.

Selwyn EOC overnight Incident Controller Pete Scarlet has requested that the logistics@selwyn.org.nz email address receive details of any vegetation fire calls Comcen dispatch to overnight. Hillary West has emailed Comcen to arrange. This is to ensure the IC and EOC are aware of any potential issues or hotspots.

Exec Coverage/Movements

- Christchurch ICU (CHRI2118) covering Hoon Hay valley and Worsley Roads
 - AAC Mike Dombroski 16/2/17 1900 - 17/2/17 0200
 - AAC Jamel Weston 17/2/17 0200 - 0800
 - AC Pat Fitzell 17/2/17 0800 onwards
- Governors Bay
 - AAC Des Irving and AC Gavin Dunphy 17/2/17 0700 onwards
- Christchurch EOC Liaison - AAC Rodger Smith
- Potentially Available for Liaison roles on 17/2:
 - AAC Mike Dombroski (after standown from ICU)
 - AAC Craig Geddes
- On Stand down:
 - AMA Mike Balmer
 - AC Dave Berry

Overnight operational arrangement

- Worsley and Hoon Hay Valley Roads - 2 pumps, 2 tankers, Christchurch ICU. Will use Therm Imaging Cameras (TICs) to identify any hotspots to deal with and will provide IC details of safe premises.
- Early Valley Road - 1 Pump, 1 tanker present
- Updates @ 0830 TIMA8018 is returning to Timaru

Weather

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Friday 17/2 – Cloudy morning and night. Northeast winds 40-45 km/hr, gusting 55km/hr. Light rain/drizzle developing from evening, becoming widespread overnight and continuing into Saturday. No significant rain or wind shift is expected during the period, but there is potential for some steady rain overnight. High 20-21C, Low 12-14C. RH could be 100% at times at higher elevations.

Light rain this morning.

16 February 2017 @1630

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please note G Daikee on call Nelson/Tasman/West Coast Areas

Dave Stackhouse
McNicol

Alternative contact: Rhonda

Greg Crawford
McNicol

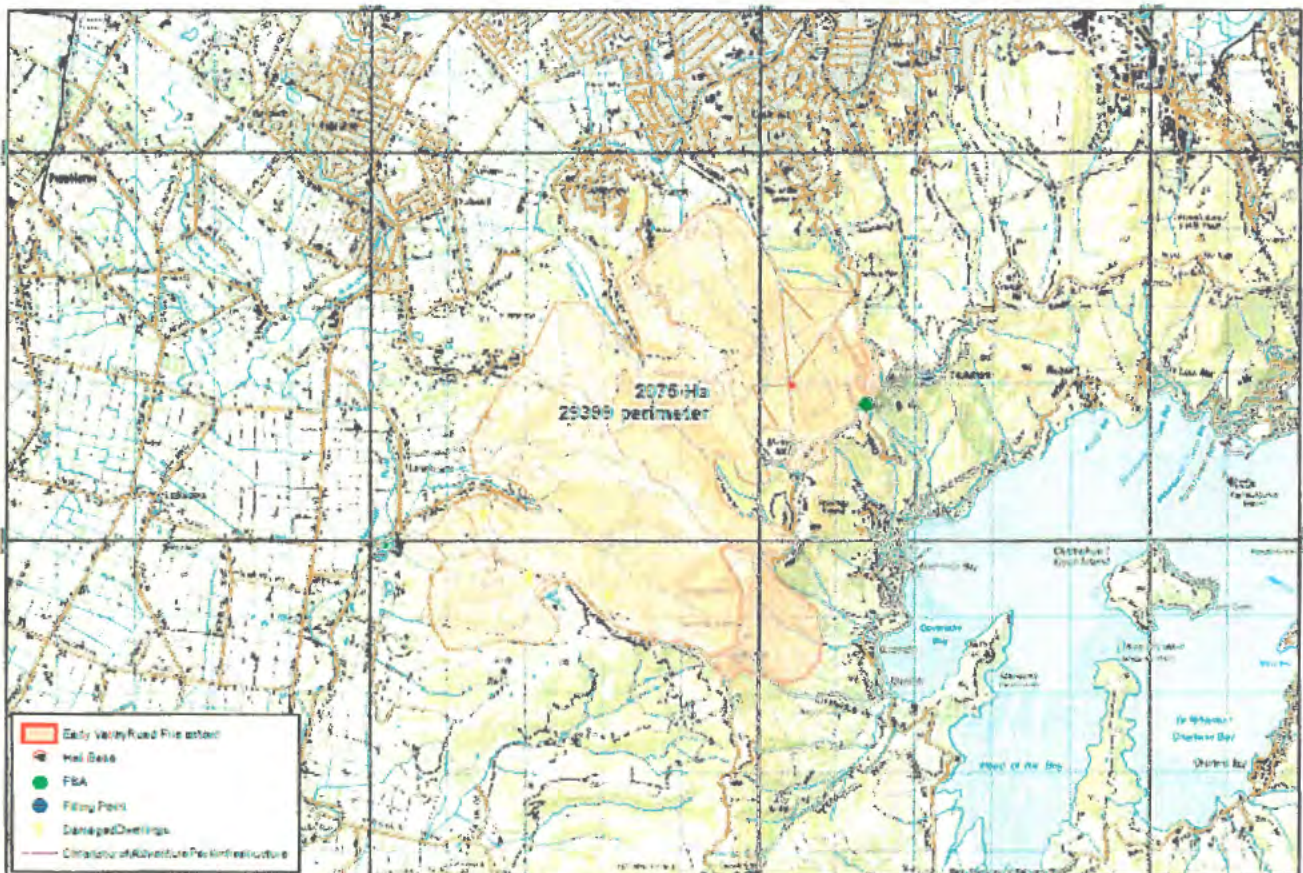
Alternative contact: Rhonda

Steve Greenyer
Stowell
Area

Selwyn EOC [REDACTED]

Alternative contact: Joan

please note M Bennet is on call for South Canterbury



Port Hills Complex Fire 16th Feb 2017



MAP

Lon:

Lat:

Description



Attachment 2: Contacts List



Attachment 3:



Attachment 4:



1. Incident Name Port Hills Complex	2. Operational Period Date: 17 February 2017 Time: 0900hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	
6. Assessment The Port Hill fires (Early Valley & Summit Road) have now merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area has been contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was re-flown on the afternoon of the 16th. Fire ground observers have identified locations requiring continued suppression efforts and they include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, the area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel. The fire runs on the 15 th took the fire into close proximity of the dense residential housing of Westmoreland. There have been a significant number of properties affected. At this moment the confirmed number of destroyed structures is 11 houses and 2 large sheds. Metservice weather Port Hills 0835; 17 degree, 88% RH and average wind E 20km/hr.		
7. Action taken Regional incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn. Works during yesterday focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. The night shift continued suppression efforts and utilised thermal imaging cameras. A number of evacuations were undertaken on Wednesday as the fire has compromised properties in the Worsleys, Hoon Hay Valley, Kennedys Bush Roads and Dyers Pass Road. Many other households have self-evacuated. Actual number of people affected is unknown. Operations are working through a process to assess homes so people can return to their homes. Road closures have been extended with police and defence manning road blocks. There is a Welfare Centre at the Halswell Library being managed by Civil Defence. Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17 th February. Power authorities are working to maintain service.		
8. Factors Key factors are <ul style="list-style-type: none"> • Smoke reducing visibility • Steep and dissected hill country posing difficulty with access • Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry • Continued significant resource commitment in terms of personnel and equipment • Limited water supplies close to the fire ground are being exhausted. • Damage to power infrastructure • Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered. • Damp weather and high humidity's will moderate fire behaviour and potentially add fire suppression efforts. It will also have safety implications with regard to ground operations, slip hazards and vehicle access, and air operations will be affected by the low cloud. 		

9. Predicted Incident Development

Today NE winds are expected to increase to 35 km/hr and gusting to 45km/hr. The RH is also expected to increase 100/% as drizzle develops in the afternoon. Most intense precipitation is expected mid-afternoon. These conditions are expected to result in moderate fire behaviour although increasing wind maybe flaring up hot spots. The high RH and drizzle will make new fires less likely to develop. On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

10. Prepared by: Terry O'Neill

Date/Time 17/02/2017 0900 hrs



Situation Report (SITREP)

EVENT NAME	<i>PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014</i>
Sit-Rep number	<i>005</i>
Date of issue	<i>17 February 2017</i>
Time of issue	<i>11.48 hrs</i>
Operational period	<i>0800 - 1600</i>
Developed by	<i>Rachel Butler – Intel Approved by AC Mark Boere</i>
Location	<i>Selwyn Emergency Operations Centre – Selwyn District Council</i>
Contact number	[REDACTED]
Email	<i>rcc.christchurch@fire.org.nz</i>

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration, C - Command and Comms

Ground	
Definition	Ground is the location and environment, at which the event is taking place, Includes briefing and any specific environmental /cultural issues that maybe encountered
Brief	This should include a full description of: <ul style="list-style-type: none"> • Port Hill Fires Christchurch/Selwyn • State of Emergency declared 15/2/16 Christchurch and Selwyn District Councils.

SITUATION	
Definition	Situation is a brief description of the status of the event right now; things like known incidents, weather conditions, inbound resources, other agency involvement and any considerations that might affect what you have to do. An impact statement should be included here when relevant.

17 February 2017 1130 hrs.

Exec Coverage/Movements

FRC – Steve Turek

IC - AC Dave Stackhouse

Christchurch ICU (CHRI2118) covering Hoon Hay valley and Worsley Roads

AC Pat Fitzell 17/2/17 0800 onwards

Governors Bay

AC Gavin Dunphy 17/2/17 0700 onwards

Christchurch EOC Liaison – AAC Rodger Smith

Selwyn EOC /RCC

AC Mark Boere

Planning and Intel Rachel Butler

Comcen Operations Dan Reilly

Facilities Support Emma Hay

Update from CHRI2118 Hoon Hay Valley "Worsley Command"

AC Pat Fitzell

One DOC and two defence units on vegetation hotspotting, 2 NZFS units supported by tanker hotspotting structures and NZFS tanker on Vegetation.

For Hoonhay Valley:

NZ Fire Service appliances working with Doc, Rural and Defence Force to dampen down hotspots and start with diggers to turn over destroyed structures to continue dampening down. Arborist and Orion in the valley working to isolate and restore services.

For Worsley Spur

NZ Fire Service crews times 2 supported by 2 tankers working with digger crew to turn over destroyed property to fully extinguish. Doc, Rural and Defence Force crews working to extinguish hotspots in vegetation. Arborists working on removing risks from unstable trees. Orion working with Connetics to isolate grid to damaged houses and restore power to undamaged. Helo tasked to operate in this sector at our request for the day. Received notification from CCC EOC to say they are organizing for the home owners to visit their destroyed property and will require NZFS escort. Pat Fitzell to contact Roger Smith to organize direct.

Update from Governors Bay @1030

AC Gavin Dunphy

1030hrs Air Ops have identified hot spots on a flank, deploying crew to deal with it. It is starting to rain. Morale is good and plenty of food. Will re-evaluate at midday for exec changeover.

The digger driver is clearing a good fire break of thick vegetation but this wont be able to clear all of this today.

Hoon Hay Valley Rd

AAC Craig Geddes

All NZFS appliances are out of this area now Defence and DOC are now in mopping up.

AAC Craig Geddes will be redeploying to Worselys Command.

Update from 17 February 2017 0830 hrs

TF1 has arrived in Christchurch. Region 5 RCC stood down effective immediately

The Selwyn EOC advise that the Safe Forward Area (SFA) will move to Halswell Quarry at the Kennedys Bush Road end on Thursday evening (no time given)

AAC Rodger Smith, liaison at the Christchurch EOC, has highlighted the need for detailed information on the address of houses destroyed or damaged as a result of the fires. AC Stackhouse has indicated that this will be covered as part of the overnight operations that will be using the TICs to survey these affected areas. This information will be provided on Thursday am when available.

Selwyn EOC overnight Incident Controller Pete Scarlet has requested that the logistics@selwyn.org.nz email address receive details of any vegetation fire calls Comcen dispatch to overnight. Hillary West has emailed Comcen to arrange. This is to ensure the IC and EOC are aware of any potential issues or hotspots.

Exec Coverage/Movements

- Christchurch ICU (CHRI2118) covering Hoon Hay valley and Worsley Roads
 - AAC Mike Dombroski 16/2/17 1900 – 17/2/17 0200
 - AAC Jamel Weston 17/2/17 0200 – 0800
 - AC Pat Fitzell 17/2/17 0800 onwards
- Governors Bay
 - AAC Des Irving and AC Gavin Dunphy 17/2/17 0700 onwards
- Christchurch EOC Liaison – AAC Rodger Smith
- Potentially Available for Liaison roles on 17/2:
 - AAC Mike Dombroski (after standown from ICU)
 - AAC Craig Geddes
- On Stand down:
 - AMA Mike Balmer
 - AC Dave Berry

Overnight operational arrangement

- Worsley and Hoon Hay Valley Roads - 2 pumps, 2 tankers, Christchurch ICU. Will use Thermal Imaging Cameras (TICs) to identify any hotspots to deal with and will provide IC details of safe premises.
- Early Valley Road - 1 Pump, 1 tanker present
- Updates @ 0830 TIMA8018 is returning to Timaru

Weather

Remainder of Thursday 16/2 - Some evening low cloud, Low 12-14C. Max RH 85% overnight.

Friday 17/2 – Cloudy morning and night. Northeast winds 40-45 km/hr, gusting 55km/hr. Light rain/drizzle developing from evening, becoming widespread overnight and continuing into Saturday. No significant rain or wind shift is expected during the period, but there is potential for some steady rain overnight. High 20-21C, Low 12-14C. RH could be 100% at times at higher elevations.

Light rain this morning.



MISSION	
Definition	<p>Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'.</p> <p>The mission statement should give basic specific information. Someone reading it should be able to answer <i>who, what, when, where</i> and <i>why</i>.</p>
Brief	<ul style="list-style-type: none"> • To protect life by ensuring safety of all personel and the public. • Provide asset protection to all identified values where it is safe to do so. • Contain control and extinguish the fire with minimum disruption to the community.

EXECUTION	
Definition	<p>Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'll do when you get there, any subtasks that will need to be given out, etc.</p>
Brief	<p>Continue liaison with operational crews , incident commanders, Selwyn EOC , Rural Fire and DOC.</p>

ADMIN & LOGS


Definition	Administration and Logistics (deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on)
Brief	<ul style="list-style-type: none"> • Two Dunedin paid crews are currently in Christchurch at present to provide relief. • Resourcing needs have been ascertained via CFO's of surrounding brigades for relief availability.

COMMAND & COMMUNICATION

Definition	Command and Communication covers how you're going to communicate Includes command structures, communication plans, call-signs, meeting schedule etc
Brief	<p>Command</p> <p>Information on the command structure should be provided, this should include:</p> <ul style="list-style-type: none"> • Fire region Commander – Steve Turek • AC Dave Stackhouse – Fire IOC • AC Mark Boere – Fire Liaison Selwyn EOC /RCC • AC Pat Fitzell – Worlsey Command • AAC Craig Geddes– Hoon Hay Valley Rd • AAC Roger Smith – CCC EOC Liaison • Telephone , WIFI Router set up in EOC, USAR will supply WIFI cache as back up due to load on the Selwyn DC. • Team Management within the Coordination Centre AC Mark Boere – Fire Service Liaison / Response Coordinator Dan Reilly – Communication Centre Operations Rachel Butler – Planning and Intel Emma Hay – Logistics Bill Lalor – Facilities support <p>Communications</p> <p>Include contact information for Coordination Centre, NZFS IMTs/Command Teams and Other Agencies being supported by Centre.</p>

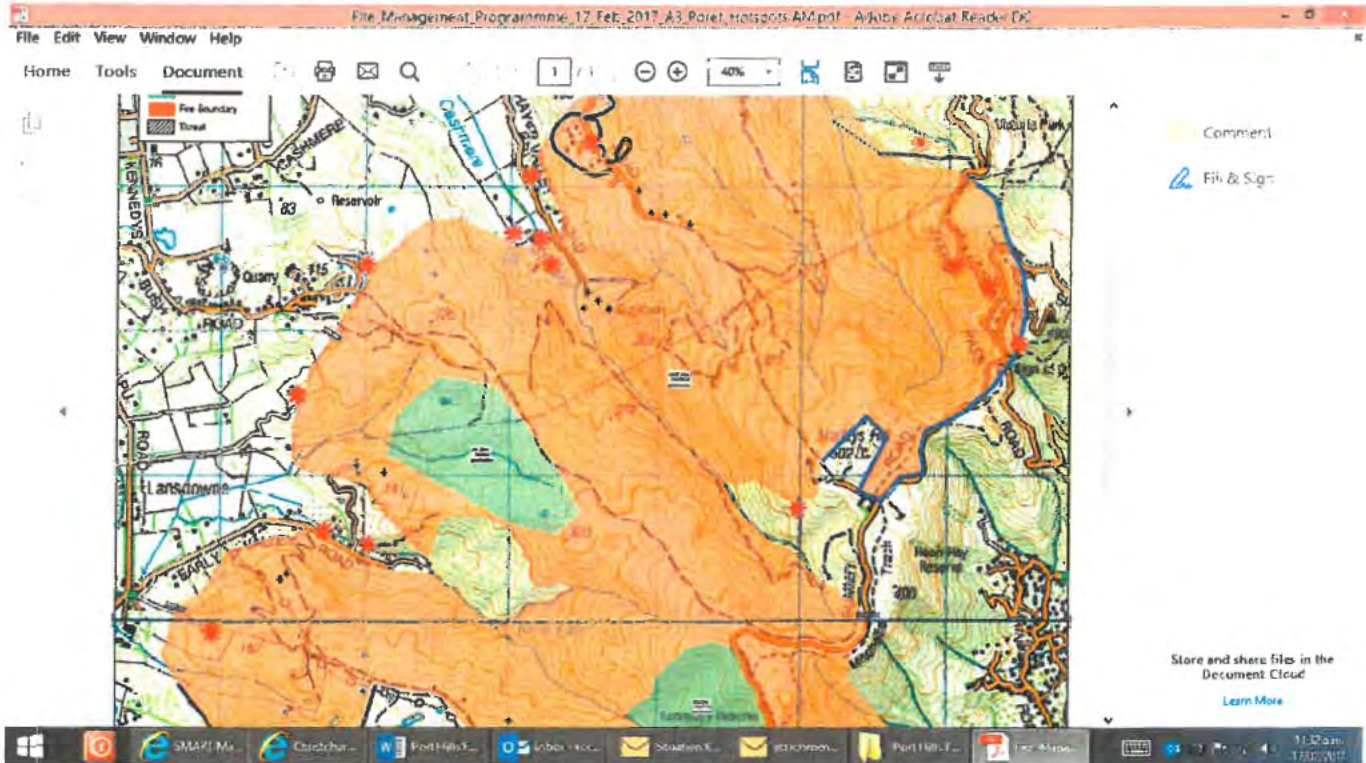


	<ul style="list-style-type: none">• Rcc.christchurch@fire.org.nz• RCC Selwyn EOC contact [REDACTED] <p>Next Selwyn EOC Sitrep is at 1200 hrs</p>
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RELEVANT DOCUMENTS (optional additions)

Attachment 1	Copy of latest Fire management map – this will be emailed to NCC
Attachment 2	
Attachment 3	
Attachment 4	

Time of next briefing	1200 Selwyn EOC
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MAP	
Lon:	Description
Lat:	



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Attachment 1: Available Executives / RCC Staff

Name	Availability	Contact Number	Remarks



Attachment 2: Contacts List



Attachment 3:



Attachment 4:



1. Incident Name Port Hills Complex	2. Operational Period Date: 17 February 2017 Time: 1230hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	
6. Assessment <p>The Port Hill fires (Early Valley & Marleys Hill) have now merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area has been contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was re-flown on the afternoon of the 16th. Fire ground observers have identified locations requiring continued suppression efforts and they include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, the area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel. The fire runs on the 15th took the fire into close proximity of the dense residential housing of Westmoreland.</p> <p>There have been a significant number of properties affected.</p> <p>At this moment the confirmed number of destroyed structures is 11 houses and 2 large sheds. The perimeter which is over 29km has 21% confirmed as controlled which has been defined as bare earth or blacked out for at least 10 metres. The actual control lines are expected to be more than this, confirmation of the state of the perimeter is currently being assessed by ground staff.</p> <p>Metservice weather Port Hills 1230; 17 degree, 94% RH and average wind E 22km/hr.</p>		
7. Action taken <p>Regional incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn.</p> <p>Works during yesterday focussed on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. The night shift continued suppression efforts and utilised thermal imaging cameras.</p> <p>A number of evacuations were undertaken on Wednesday as the fire has compromised properties in the Worsleys, Hoon Hay Valley, Kennedys Bush Roads and Dyers Pass Road. Many other households have self-evacuated. Actual number of people affected is unknown.</p> <p>Situation and NZFS have been assessing homes so that people can be provided information regarding their homes. As at 1200 the IMT team have made recommendations regarding the lifting of some cordons to CCC Civil Defence. In the meantime road closures continue with police and defence manning road blocks.</p> <p>There is a Welfare Centre at the Halswell Library being managed by Civil Defence.</p> <p>Restricted Air Space remains in place – extend to 3,500ft up. Power authorities are working to repair damaged infrastructure.</p>		

8. Factors

Key factors are

- Smoke reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure.
- Powerlines and Adventure Park zip lines pose a hazard to aircraft.
- Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered.
- Damp weather and high humidity's will have safety implications with regard to ground operations, slip hazards and vehicle access, and air operations will be affected by the low cloud.

9. Predicted Incident Development

Today NE winds are expected to increase to 35 km/hr and gusting to 50km/hr. The RH is also expected to increase 85-95% as drizzle develops in the afternoon. Most intense precipitation is expected mid-afternoon but less than 2mm expected until 2400. These conditions are expected to result in moderate fire behaviour although increasing wind maybe flaring up hot spots. The high RH and drizzle will make new fires less likely to develop. On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

10. Prepared by: Terry O'Neill

Date/Time 17/02/2017 1230 hrs



Situation Report (SITREP)

EVENT NAME	NZFS PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014
Sit-Rep number	006
Date of issue	17 February 2017
Time of issue	1500
Operational period	0800 - 1600
Developed by	Rachel Butler – Intel Approved by AC Mark Boere
Location	Selwyn Emergency Operations Centre – Selwyn District Council
Contact number	[REDACTED]
Email	rcc.christchurch@fire.org.nz

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration, C – Command and Comms

Ground	
Definition	Ground is the location and environment, at which the event is taking place, Includes briefing and any specific environmental /cultural issues that maybe encountered
Brief	This should include a full description of: <ul style="list-style-type: none"> • Port Hill Fires Christchurch/Selwyn • State of Emergency declared 15/2/16 Christchurch and Selwyn District Councils.

SITUATION	
Definition	Situation is a brief description of the status of the event right now; things like known incidents, weather conditions, inbound resources, other agency involvement and any considerations that might affect what you have to do. An impact statement should be included here when relevant.
	17 February 2017 1430 hrs.

Weather

Tonight 17th February – Cloudy. Winds ENE at 11pm 17-25 kmph)with an overnight low of 15 degrees.

Saturday 18th Feb – Easterly winds up to 24kmph around 0800hrs. Cloudy conditions.

Update from AC Pat Fitzell - Worsley Command

Mapping has been requested, created and sent to CHRI2118 "Worsley Command" for aerial imagery of Worsley Rd where fire has occurred. Intention is to visit each property and walk around to check for hot spots, dampen down around each property for structure protection.

All Urban Fire Service staff have been pulled out of Hoon Hay valley.

Worsleys Rd structural hot spot work being carried out with Fire Service crews, heavy machinery in use. DOC/Army Crews carrying out rural hot spot work

Update from AC Gavin Dunphy – Governors Bay

Hot spots have been extinguished at # 435 and 436 (map ref). The digger driver has done all he can today and will be back tomorrow. Governors Bay VFB and Rural have been stood down. Mapping request from CFO Norris for topo maps and aerial imagery of Governors Bay have been created and ready for Governors Bay to collect this afternoon, arranged with CFO Norris.

Exec Coverage/Movements

FRC – Steve Turek

IC - AC Dave Stackhouse

Christchurch ICU (CHRI2118) covering Hoon Hay valley and Worsley Roads

AC Pat Fitzell 17/2/17 0800 onwards

Governors Bay

AC Gavin Dunphy 17/2/17 0700 onwards

Christchurch EOC Liaison – AAC Rodger Smith

Selwyn EOC /RCC

AC Mark Boere

Planning and Intel Rachel Butler

Comcen Operations Dan Reilly

Facilities Support Emma Hay

Update from CHRI2118 Hoon Hay Valley "Worsley Command"

AC Pat Fitzell

One DOC and two defence units on vegetation hotspotting, 2 NZFS units supported by tanker hotspotting structures and NZFS tanker on Vegetation.

For Hoonhay Valley:

NZ Fire Service appliances working with Doc, Rural and Defence Force to dampen down hotspots and start with diggers to turn over destroyed structures to continue dampening down. Arborist and Orion in the valley working to isolate and restore services.

For Worsley Spur

NZ Fire Service crews times 2 supported by 2 tankers working with digger crew to turn over destroyed property to fully extinguish. Doc, Rural and Defence Force crews working to extinguish hotspots in vegetation. Arborists working on removing risks from unstable trees. Orion working with Connetics to isolate grid to damaged houses and restore power to undamaged. Helo tasked to operate in this sector at our request for the day. Received notification from CCC EOC to say they are organizing for the home owners to visit their destroyed property and will require NZFS escort. Pat Fitzell to contact Roger Smith to organize direct.

Update from Governors Bay @1030

AC Gavin Dunphy

1030hrs Air Ops have identified hot spots on a flank, deploying crew to deal with it. It is starting to rain. Morale is good and plenty of food. Will re-evaluate at midday for exec changeover.

The digger driver is clearing a good fire break of thick vegetation but this won't be able to clear all of this today.

Hoon Hay Valley Rd

AAC Craig Geddes

All NZFS appliances are out of this area now Defence and DOC are now in mopping up.

AAC Craig Geddes will be redeploying to Worsleys Command.



MISSION

Definition	Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'. The mission statement should give basic specific information. Someone reading it should be able to answer <i>who, what, when, where</i> and <i>why</i> .
Brief	<ul style="list-style-type: none">• To protect life by ensuring safety of all personnel and the public.• Provide asset protection to all identified values where it is safe to do so.• Contain control and extinguish the fire with minimum disruption to the community.

EXECUTION

Definition	Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'll do when you get there, any subtasks that will need to be given out, etc.
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Brief	Continue liaison with operational crews , incident commanders, Selwyn EOC , Rural Fire and DOC.

ADMIN & LOGS	
Definition	Administration and Logistics (deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on.
Brief	<ul style="list-style-type: none">• Resourcing needs have been ascertained via CFO's of surrounding brigades for relief availability.• 2 Volunteer pumps and 1 volunteer tanker has been requested to support paid crew at Worsley Command over the weekend. Two shift system - 1 during the day 0800 -1900 and night shift 1900 - 0800. Currently being arranged.

COMMAND & COMMUNICATION	
Definition	Command and Communication covers how you're going to communicate Includes command structures, communication plans, call-signs, meeting schedule etc

Brief

Command

Information on the command structure should be provided, this should include:

Friday 17 February 2017

- Fire region Commander – Steve Turek
- AC Dave Stackhouse – Fire IOC
- AC Mark Boere – Fire Liaison Selwyn EOC /RCC
- AC Pat Fitzell – Worlsey Command
- AAC Craig Geddes– Hoon Hay Valley Rd
- AAC Roger Smith – CCC EOC Liaison
- Telephone , WIFI Router set up in EOC, USAR will supply WIFI cache as back up due to load on the Selwyn DC.
- Team Management within the Coordination Centre
 - AC Mark Boere – Fire Service Liaison / Response Coordinator
 - Dan Reilly – Communication Centre Operations
 - Rachel Butler – Planning and Intel
 - Emma Hay – Logistics
 - Bill Lalor – Facilities support

Communications

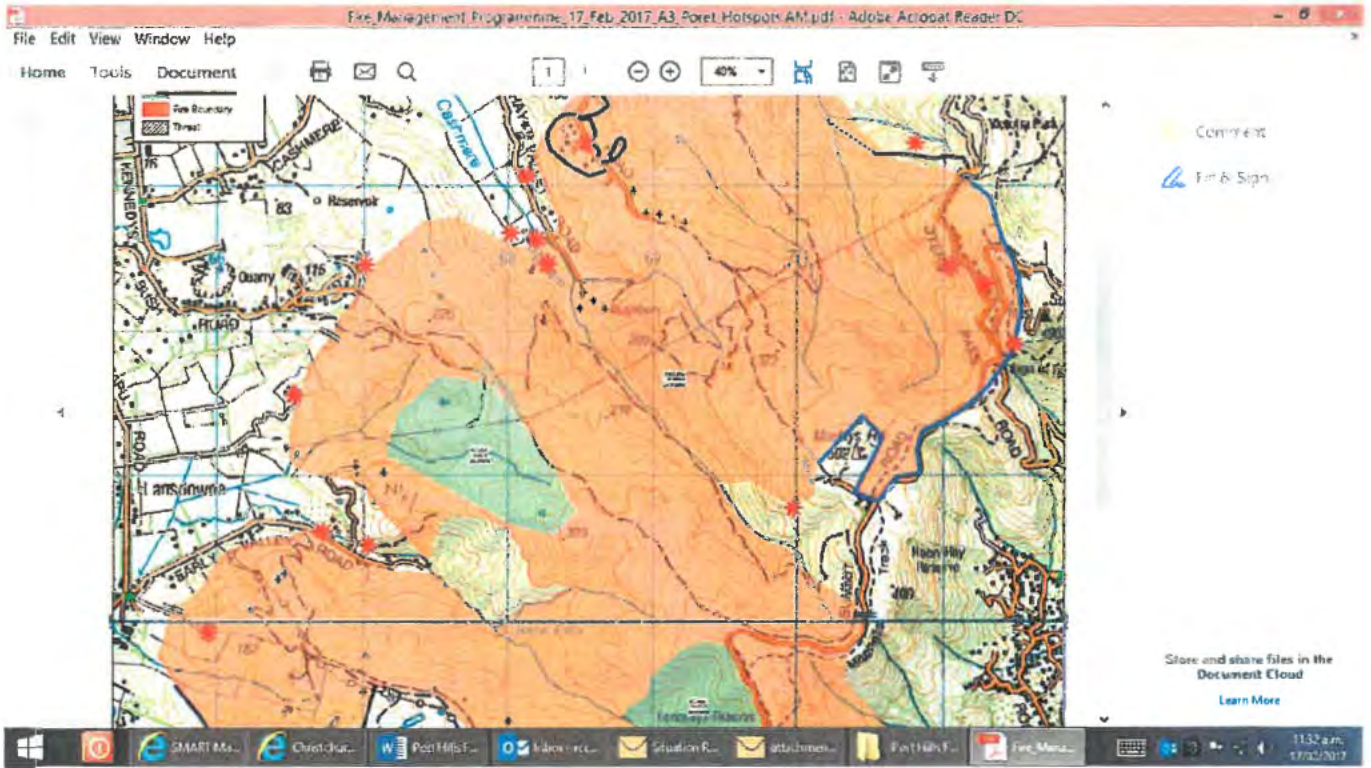
Include contact information for Coordination Centre, NZFS IMTs/Command Teams and Other Agencies being supported by Centre.

- Rcc.christchurch@fire.org.nz
- RCC Selwyn EOC contact [REDACTED]



RELEVANT DOCUMENTS (optional additions)	
Attachment 1	
Attachment 2	
Attachment 3	
Attachment 4	

Time of next briefing	NCC 1600 hrs
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MAP	
Lon:	Description
Lat:	



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Attachment 1: Available Executives / RCC Staff

Name	Availability	Contact Number	Remarks



Attachment 2: Contacts List



Attachment 3:



Attachment 4:





Situation Report (SITREP)

EVENT NAME	NZFS PORT HILLS FIRE CHRISTCHURCH 14 FEBRUARY 2014
Sit-Rep number	007
Date of issue	17 February 2017
Time of issue	1700
Operational period	1600-0000
Developed by	Ben Fairweather – Intel Approved by AC Mark Boere
Location	Selwyn Emergency Operations Centre – Selwyn District Council
Contact number	[REDACTED]
Email	rcc.christchurch@fire.org.nz

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration, C – Command and Comms

Ground	
Definition	Ground is the location and environment, at which the event is taking place, Includes briefing and any specific environmental /cultural issues that maybe encountered
Brief	This should include a full description of: <ul style="list-style-type: none"> • Port Hill Fires Christchurch/Selwyn • State of Emergency declared 15/2/16 Christchurch and Selwyn District Councils.

SITUATION	
Definition	Situation is a brief description of the status of the event right now; things like known incidents, weather conditions, inbound resources, other agency involvement and any considerations that might affect what you have to do. An impact statement should be included here when relevant.

17 February 2017 1700 hrs.

Operational updates

From AC Pat Fitzell at Worsley Command - Sectorising each crew to check properties on Worsleys Rd, hosing around these properties to ensure all fires are extinguished. Starting at the top of Worsleys Rd and working down. Dunedin crews will be performing these duties 1600 - 2000

Governors Bay - Defence and DOC are in attendance, AC Gavin Dunphy has been stood down.

AC Stackhouse has asked for volunteer resources to assist over the weekend in 4 shifts:

- Saturday 0700 - 1900: 1xpump, 1xtanker. Confirmed at ASHB622 and LEES4311.
- Saturday 1900 - 0700 Sunday: 1xpump, 1xtanker. KAIA401 unconfirmed, tanker TBD.
- Sunday 0700 - 1900: 1xpump, 1xtanker
- Sunday 1900 - 0700 Monday: 1xpump, 1xtanker

Comcen Dispatch process update - Calls/incidents received through 111 to Comcen for fires with in the complex will be automatically dispatched as per usual turnout process. Comcen will make contact to the Christchurch ICU and Port Hills Complex Operations Manager advising of the incident, who may chose to also assign currently deployed resources.

Cordons

Cordons that have have been lifted today:

- Corner of Early Valley and Old Tai Tapu roads
- Corner of Osterholts and Old Tai Tapu roads
- Corner of Cashmere road and Penruddock Rise

There are no cordons on Old Tai Tapu Road and much of Westmorland has now reopened, allowing approximately 1400 people to return to home.

Exec Coverage/Movements

- Worsley Command - AAC Mike Dombroski and AAC Jamel Weston to over command at the Christchurch ICU between now and 0800 tomorrow (Saturday 18/2)
- Christchurch Civil Defence - AAC Rodger Smith to act as Liaison until Sunday
- Available: AC Dave Berry, RMA Balmer, Craig Geddes
- Stood down: AAC Greg Crawford
- Left operation: AAC Irving, AAC Greenyer

To leave Saturday 18/2 - AC Fitzell, AAC Dombroski

To leave Sunday 19/2 - AAC Weston, AC Dunphy

To leave Monday 20/2 - AAC Geddes, AAC Smith

Weather

Current - 16C with moderate NE winds gusting to 28 km/h. 0.6mm rain has fallen.

Tonight (Friday 17/2) – Cloudy. Winds ENE at 11pm 17-25 kmph)with an overnight low of 14 degrees.

Tomorrow – Occasional light rain and high of 17 degrees. Moderate Easterly winds of 17-24 km/h

Region 4 RCC

Both Saturday and Sunday will be covered at the Selwyn EOC from 0800 – 1800 in one shift. There will be 4 RCC staff with a Comcen operator present in these hours.

PREVIOUS SITREPS

Tonight 17th February – Cloudy. Winds ENE at 11pm 17-25 kmph)with an overnight low of 14 degrees.

Saturday 18th Feb – Easterly winds up to 24kmph around 0800hrs. Cloudy conditions.

Update from AC Pat Fitzell - Worsley Command

Mapping has been requested, created and sent to CHRI2118 "Worsley Command" for aerial imagery of Worsley Rd where fire has occurred. Intention is to visit each property and walk around to check for hot spots, dampen down around each property for structure protection.

All Urban Fire Service staff have been pulled out of Hoon Hay valley.

Worsleys Rd structural hot spot work being carried out with Fire Service crews, heavy machinery in use. DOC/Army Crews carrying out rural hot spot work

Update from AC Gavin Dunphy – Governors Bay

Hot spots have been extinguished at # 435 and 436 (map ref). The digger driver has done all he can today and will be back tomorrow. Governors Bay VFB and Rural have been stood down.

Mapping request from CFO Norris for topo maps and aerial imagery of Governors Bay have been created and ready for Governors Bay to collect this afternoon, arranged with CFO Norris.

Exec Coverage/Movements

FRC – Steve Turek

IC - AC Dave Stackhouse

Christchurch ICU (CHRI2118) covering Hoon Hay valley and Worsley Roads

AC Pat Fitzell 17/2/17 0800 onwards

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Facilities Support Emma Hay

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AC Pat Fitzell

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NZ Fire Service appliances working with Doc, Rural and Defence Force to dampen down hotspots and start with diggers to turn over destroyed structures to continue dampening down. Arborist and Orion in the valley working to isolate and restore services.

For Worsley Spur

NZ Fire Service crews times 2 supported by 2 tankers working with digger crew to turn over destroyed propertys to fully extinguish. Doc, Rural and Defence Force crews working to extinguish hotspots in vegetation. Arborists working on removing risks from unstable trees. Orion working with Connetics to isolate grid to damaged houses and restore power to undamaged. Helo tasked to operate in this sector at our request for the day. Received notification from CCC EOC to say they are organizing for the home owners to visit their destroyed propertys and will require NZFS escort. Pat Fitzell to contact Roger Smith to organize direct.

Update from Governors Bay @1030

AC Gavin Dunphy

1030hrs Air Ops have identified hot spots on a flank, deploying crew to deal with it. It is starting to rain. Morale is good and plenty of food. Will re- evaluate at midday for exec changeover.

The digger driver is clearing a good fire break of thick vegetation but this wont be able to clear all of this today.



	<p>Hoon Hay Valley Rd</p> <p>AAC Craig Geddes</p> <p>All NZFS appliances are out of this area now Defence and DOC are now in mopping up.</p> <p>AAC Craig Geddes wil be redeploying to Worselys Command.</p>

MISSION	
Definition	Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'.

	The mission statement should give basic specific information. Someone reading it should be able to answer <i>who, what, when, where and why.</i>
Brief	<ul style="list-style-type: none"> • To protect life by ensuring safety of all personnel and the public. • Provide asset protection to all identified values where it is safe to do so. • Contain control and extinguish the fire with minimum disruption to the community.

EXECUTION	
Definition	Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'll do when you get there, any subtasks that will need to be given out, etc.
Brief	Continue liaison with operational crews , incident commanders, Selwyn EOC , Rural Fire and DOC.

ADMIN & LOGS	
Definition	Administration and Logistics (deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on.
Brief	<ul style="list-style-type: none"> • Resourcing needs have been ascertained via CFO's of surrounding brigades for relief availability. • 2 Volunteer pumps and 2 volunteer tankers has been requested to support paid crew at Worsley Command over the weekend. Two shift system – 1 during the day 0800 -1900 and night shift 1900 – 0800. Saturday and Sunday. Currently being arranged.

COMMAND & COMMUNICATION	
Definition	Command and Communication covers how you're going to communicate includes command structures, communication plans, call signs, meeting schedule etc

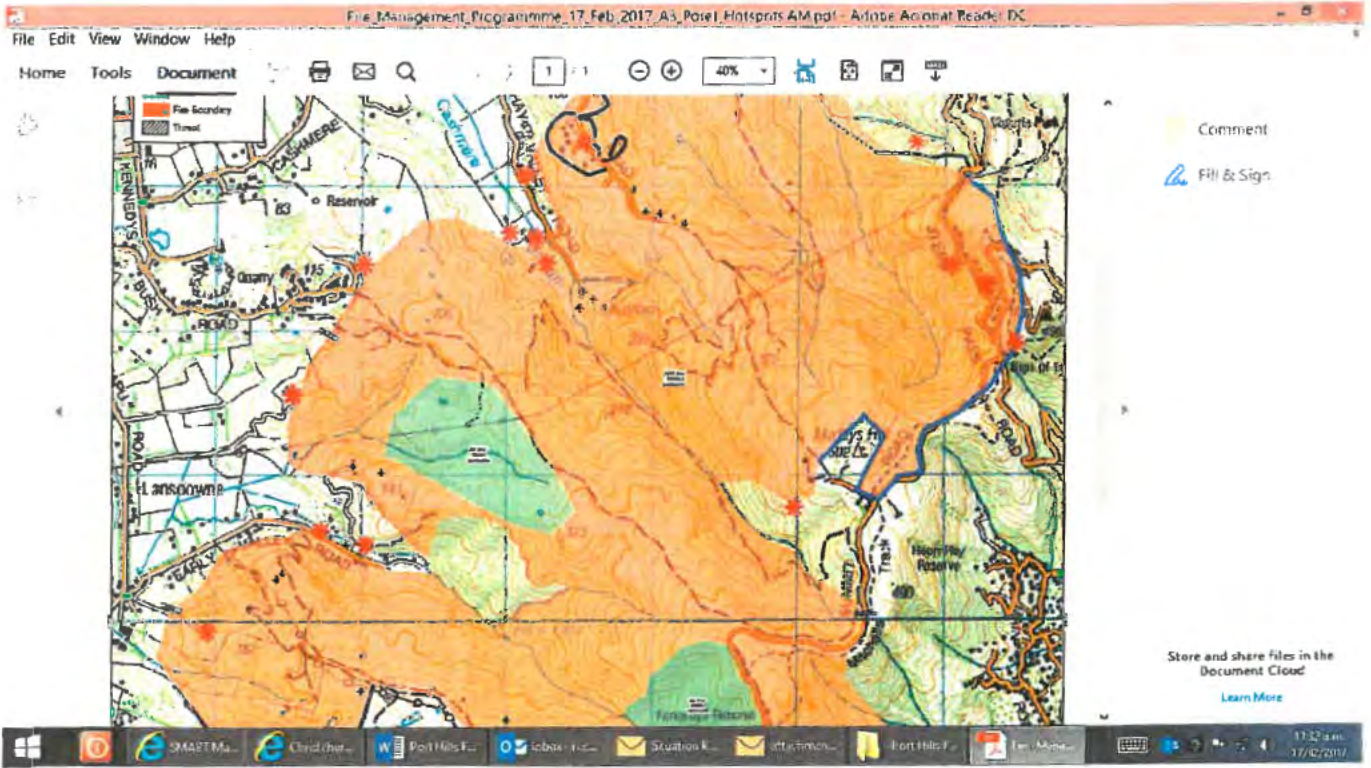


Brief	<p>Command</p> <p>Information on the command structure should be provided, this should include:</p> <p>Friday 17 February 2017</p> <ul style="list-style-type: none">• Fire region Commander – Steve Turek• AC Dave Stackhouse – Fire IOC• AC Mark Boere – Fire Liaison Selwyn EOC /RCC• AC Pat Fitzell – Worlsey Command• AAC Craig Geddes– Hoon Hay Valley Rd• AAC Roger Smith – CCC EOC Liaison• Telephone , WIFI Router set up in EOC, USAR will supply WIFI cache as back up due to load on the Selwyn DC.• Team Management within the Coordination Centre AC Mark Boere – Fire Service Liaison / Response Coordinator Dan Reilly – Communication Centre Operations Rachel Butler – Planning and Intel Emma Hay – Logistics Bill Lalor – Facilities support <p>Communications</p> <p>Include contact information for Coordination Centre, NZFS IMTs/Command Teams and Other Agencies being supported by Centre.</p> <ul style="list-style-type: none">• Rcc.christchurch@fire.org.nz• RCC Selwyn EOC contact [REDACTED]
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RELEVANT DOCUMENTS (optional additions)	
Attachment 1	
Attachment 2	
Attachment 3	
Attachment 4	

Time of next briefing	NCC 1600 hrs
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MAP	
Lon:	Description
Lat:	



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Attachment 1: Available Executives / RCC Staff

Name	Availability	Contact Number	Remarks





Attachment 2: Contacts List



Attachment 3:



Attachment 4:



1. Incident Name Port Hills Complex	2. Operational Period Date: 18 February 2017 Time: 1000hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	5. NZ Topo50 Grid Ref.
6. Assessment <p>The Port Hill fires (Early Valley & Marleys Hill) merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area was contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was flown early morning of the 16th and was then re-flown in the afternoon with no detectable change. Fire ground observers have identified locations requiring continued suppression efforts and they include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, the area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel. The fire runs on the 15th took the fire into close proximity of the dense residential housing of Westmoreland.</p> <p>There have been a significant number of properties affected.</p> <p>The confirmed number of destroyed structures is 11 houses and 2 large sheds.</p> <p>The perimeter which is over 29km has approx. 30 - 33% confirmed as controlled which has been defined as bare earth or blacked out ground for at least 10 metres.</p> <p>Current fire-ground weather as at 1000, 18.02.2017: Wind 4km/h N/E, Temperature 12 deg C, RF 94%; Light drizzle, and low cloud cover.</p>		
7. Action taken <p>Regional Incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn.</p> <p>Works continuing today on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts, and support ground operations. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. Night shift had several flare-ups, but were well within the fire-ground.</p> <p>Cordons remain in place at seven locations: Police: (1) 327 Worsleys; (2) 122 Kennedys Bush/Cashmere Road; (3) Sign of the Takahe; (4) Top of Huntsbury; CTOC: (non-public) (5) Hoon Hay Valley Road/Cashmere; (6) Dyers Pass Road/Governors Bay Road; (7) Summit Road/Gebbies</p> <p>There is a Recovery Centre at the Halswell Library being managed by Civil Defence.</p> <p>Restricted Air Space remains in place through until Monday 20th February – 3,500ft up.</p> <p>Power authorities are working to repair damaged infrastructure.</p> <p>Total Fire Ban in place.</p> <p>No IR today, but scheduled for tomorrow (Sunday).</p>		

8. Factors

Key factors are

- Residents are wishing to return to their houses ASAP.
- Smoke reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure.
- Powerlines and Adventure Park zip lines pose a hazard to aircraft.
- Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered.
- Damp weather and high humidity's will have safety implications with regard to ground operations, slip hazards and vehicle access, and air operations will be affected by the low cloud.

9. Predicted Incident Development

On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

Geotech inspections on rock-fall issues in areas where vegetation biomass have been burnt or removed.

Date/Time 18/02/2017 1115 hrs

1. Incident Name Port Hills Complex	2. Operational Period Date: 18 February 2017 Time: 1200hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	
6. Assessment <p>The Port Hill fires (Early Valley & Marleys Hill) merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area was contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was flown early morning of the 16th and was then re-flown in the afternoon with no detectable change. Fire ground observers have identified locations requiring continued suppression efforts and they include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, the area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel. The fire runs on the 15th took the fire into close proximity of the dense residential housing of Westmoreland.</p> <p>There have been a significant number of properties affected.</p> <p>The confirmed number of destroyed structures is 11 houses and 2 large sheds.</p> <p>The perimeter which is over 29km has approximately 40% confirmed as controlled which has been defined as bare earth or blacked out ground for at least 10 metres.</p> <p>Current fire-ground weather as at 1200, 18.02.2017: Wind Light <5km/h N/E, Temperature 14 deg C, RH 99%; Light drizzle, and low cloud cover.</p>		
7. Action taken <p>Regional Incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn.</p> <p>Works continuing today on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts, and support ground operations. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. Night shift had several flare-ups, but were well within the fire-ground.</p> <p>Cordons remain in place at seven locations: Police: (1) 327 Worsleys; (2) 122 Kennedys Bush/Cashmere Road; (3) Sign of the Takahe; (4) Top of Huntsbury; CTOC: (non-public) (5) Hoon Hay Valley Road/Cashmere; (6) Dyers Pass Road/Governors Bay Road; (7) Summit Road/Gebbies</p> <p>There is a Recovery Centre at the Halswell Library being managed by Civil Defence.</p> <p>Restricted Air Space remains in place through until Monday 20th February – 3,500ft up.</p> <p>Power authorities are working to repair damaged infrastructure.</p> <p>Total Fire Ban in place.</p> <p>No IR today, but scheduled for tomorrow (Sunday).</p> <p>Work continues around Marleys protecting buildings. This work has absorbed all of the crews given that we have no aircraft availability due to the weather. The rest of the fire ground continuing on the push to achieve a 20 metre black perimeter edge.</p> <p>Planning team working hard on resource requests and strategic options out to Friday.</p>		

8. Factors

Key factors are

- Residents are wishing to return to their houses ASAP.
- Smoke reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure.
- Powerlines and Adventure Park zip lines pose a hazard to aircraft.
- Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered.
- Damp weather and high humidity's will have safety implications with regard to ground operations, slip hazards and vehicle access, and air operations will be affected by the low cloud.

9. Predicted Incident Development

On Saturday the drizzle is expected to turn to light rain < 5mm (day) with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread. Geotech inspections on rock-fall issues in areas where vegetation biomass have been burnt or removed.

Date/Time 18/02/2017 1245 hrs

1. Incident Name Port Hills Complex	2. Operational Period Date: 18 February 2017 Time: 1500hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	
6. Assessment <p>The Port Hill fires (Early Valley & Marleys Hill) merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area was contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was flown early morning of the 16th and was then re-flown in the afternoon with no detectable change. Fire ground observers have identified locations requiring continued suppression efforts and they include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, the area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel. The fire runs on the 15th took the fire into close proximity of the dense residential housing of Westmoreland.</p> <p>There have been a significant number of properties affected.</p> <p>The confirmed number of destroyed structures is 11 houses and 2 large sheds.</p> <p>The perimeter which is over 29km has approximately 68% confirmed as controlled which has been defined as bare earth or blacked out ground for at least 10 metres.</p> <p>Current fire-ground weather as at 1515, 18.02.2017: Wind Light <5km/h N/E, Temperature 16 deg C, RH 90%; Light drizzle, and low cloud cover.</p>		
7. Action taken Regional Incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn. <p>Works continuing today on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts, and support ground operations. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. Night shift had several flare-ups, but were well within the fire-ground.</p> <p>Cordons remain in place at seven locations: Police: (1) 327 Worsleys; (2) 122 Kennedys Bush - cordon lifted up to and including 299 and 306 Kennedys Bush Road; (3) Sign of the Takahe; (4) Top of Huntsbury; CTOC: (non-public) (5) Hoon Hay Valley Road/Cashmere; (6) Dyers Pass Road/Governors Bay Road – cordon lifted up to and including 222 Dyers Pass Road; (7) Summit Road/Gebbies</p> <p>There is a Recovery Centre at the Halswell Library being managed by Civil Defence.</p> <p>Restricted Air Space remains in place through until Monday 20th February – 3,500ft up.</p> <p>Power authorities are working to repair damaged infrastructure.</p> <p>Total Fire Ban in place.</p> <p>No IR today, but scheduled for tomorrow (Sunday).</p> <p>Work continues around Marleys protecting buildings. This work has absorbed all of the crews given that we have no aircraft availability due to the weather. The rest of the fire ground continuing on the push to achieve a 20 metre black perimeter edge.</p> <p>Planning team working hard on resource requests and strategic options out to Friday.</p> <p>Retardant line is currently being laid.</p> <p>Initial planning and coordination with SDC and CCC recovery teams to determine recovery transmission document is underway.</p>		

8. Factors

Key factors are

- Residents are wishing to return to their houses ASAP.
- Cloud reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure.
- Powerlines and Adventure Park zip lines pose a hazard to aircraft.
- Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered.
- Damp weather and high humidity's will have safety implications with regard to ground operations, slip hazards and vehicle access, and air operations will be affected by the low cloud.
- Upcoming weather likely to increase fire danger/development

9. Predicted Incident Development

On Saturday the drizzle is expected to turn to light rain < 5mm (day) with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread. Geotech inspections on rock-fall issues in areas where vegetation biomass have been burnt or removed.

Date/Time 18/02/2017 1500 hrs

1. Incident Name Port Hills Complex	2. Operational Period Date: 18 February 2017 Time: 2030hrs	SITUATION REPORT RF201
3. Location Marleys Hill and Early Valley	4. Vegetation Forest/Scrub/Grass/Slash	
6. Assessment <p>The Port Hill fires (Early Valley & Marleys Hill) merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area was contained during the day time operational period of the 16th. This containment was confirmed when the fire perimeter was flown early morning of the 16th and was then re-flown in the afternoon with no detectable change. Fire ground observers have identified locations requiring continued suppression efforts and they include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, the area around Marleys Hill and the southern flank of the fire which potentially could escape out into unburnt fuel. The fire runs on the 15th took the fire into close proximity of the dense residential housing of Westmoreland.</p> <p>There have been a significant number of properties affected.</p> <p>The confirmed number of destroyed structures is 11 houses and 2 large sheds.</p> <p>The perimeter which is over 29km has approximately 68% confirmed as controlled which has been defined as bare earth or blacked out ground for at least 10 metres.</p> <p>Current fire-ground weather as at 2030, 18.02.2017: Wind Light <5km/h N/E, Temperature 15 deg C, RH 90%; Low cloud cover.</p>		

7. Action taken

Regional Incident Management team remains in place, while a State of Emergency has been declared over both Christchurch and Selwyn.

Works continuing today on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts, and support ground operations. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so, there are 20 crews working. Night shift had several flare-ups, but were well within the fire-ground.

Cordons remain in place at seven locations:

Police: (1) 327 Worsleys; (2) 122 Kennedys Bush - cordon lifted up to and including 299 and 306 Kennedys Bush Road; (3) Sign of the Takahe; (4) Top of Huntsbury;

CTOC: (non-public) (5) Hoon Hay Valley Road/Cashmere; (6) Dyers Pass Road/Governors Bay Road – cordon lifted up to and including 222 Dyers Pass Road; (7) Summit Road/Gebbies

There is a Recovery Centre at the Halswell Library being managed by Civil Defence.

Restricted Air Space remains in place through until Monday 20th February – 3,500ft up.

Power authorities are working to repair damaged infrastructure.

Total Fire Ban in place.

No IR today, but scheduled for tomorrow (Sunday).

Work continues around Marleys protecting buildings. This work has absorbed all of the crews given that there is no aircraft availability due to the weather. The rest of the fire ground continuing progress to achieve a 20 metre black perimeter edge.

Planning team working hard on resource requests and strategic options out to Friday.

Currently work is underway to run containment lines from Bush Rd to Hoon Hay Valley Rd and Marleys Hill, off Summit Rd.

Retardant containment line begun and will be completed in the morning.

Initial planning and coordination with SDC and CCC recovery teams to determine recovery transmission document is underway.

Crews were off the fire ground at 1900.

Overnight crew briefed and on site patrolling.

8. Factors

Key factors are

- Residents are wishing to return to their houses ASAP.
- Cloud reducing visibility
- Steep and dissected hill country posing difficulty with access
- Heavy fuel loads – mixtures scrub, tussocks and exotic and native forestry
- Continued significant resource commitment in terms of personnel and equipment
- Limited water supplies close to the fire ground are being exhausted.
- Damage to power infrastructure.
- Powerlines and Adventure Park zip lines pose a hazard to aircraft.
- Fire crews, helicopter personnel and management staff fatigue. Rotation with resources from outside the region need to be considered.
- Damp weather and high humidity's will have safety implications with regard to ground operations, slip hazards and vehicle access, and air operations will be affected by the low cloud.
- Upcoming weather likely to increase fire danger/development

9. Predicted Incident Development

On Sunday nor east winds are expected averaging 10-20kph gusting to 30-45kph in the afternoon. Temperature of 17 degree, RH of 70%. Which will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

Geotech inspections on rock-fall issues in areas where vegetation biomass have been burnt or removed.

Increased fire activity inside the control lines as weather gets warmer and dryer that could produce amber transfer over central lines to start spot fires.

A forestry specialist will be on site tomorrow to undertake tree assessments with a view to felling any dangerous trees. To provide safe working conditions for the suppression crews.

Infrared scan will be flown at first light to determine existing hotspots and help identify where crews are to be deployed within their sectors

	Date/Time 18/02/2017 2030 hrs
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Coordination Centre

Situation Report (SITREP)

A situation report or SITREP is designed to allow the user to quickly convey a summary of latest events. Each section can be annotated as required with no requirement to complete all of them. Conveyance of key information in order to quickly update the reader is the objective of the SITREP.

This template is supported by the Event Plan which details the wider plan in detail, and Tasking Instructions which gives detailed instructions on how aspects of the plan are to be completed. These documents are longer in detail therefore the SITREP does not need to replicate the information they contain.

In essence: The Event Plan is detailed, Tasking Instructions are concise and SITREPs are brief.

EVENT NAME	Rural Fire Response Feb 2017
SITREP number	01
Date and time of issue	16 Feb 2017 - 1230
Operational period	14 Feb 17 – 16 Feb 17
Developed by	Chris Cunningham & SSO Kate Hill & Phil MacDonald
Approved by	Response Coordinator John Rasmussen
Location	NCC
Contact number	[REDACTED]
Email	ncc@fire.org.nz

Next Report Due	16 Feb 2017 - 1200
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All new information from the last report is coloured red and has a bar in the margin

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration & Logs, C – Command and Comms

GROUND	
Definition	Ground is the location and environment, at which the mission or event is taking place, includes briefing and any specific environmental /cultural issues that maybe encountered.
<p>Canterbury – Port Hills Fire Weather Forecast Strong NE winds expected to continue and remain consistent. Next 48hrs the weather is expected to be overcast with chance of light rain. Overnight lows of 14c and day time high of 19 – 21c.</p>	



Ground Picture

Port Hills are south of Christchurch City. The hills start at Godley Head, run approximately east-west along the northern side of Lyttelton Harbour, and continue running to the south, dividing the city from the harbour. The range terminates near Gebbies Pass above the head of the harbor. The range includes a number of summits between 300 and 500 meters above sea level. The range is of significant recreational, environmental and scenic importance.

Vegetation is a mix of Scrub, Tussock, Grass and Forestry.

Present Fire Boundaries are closing on Urban & Rural interface. Several areas of lifestyle blocks and urban areas are being threatened.

The fire is extremely intense and is particularly challenging to contain because of the steep terrain, dry vegetation, difficult access, changing wind direction, and the location near urban areas.

Refer to Annex 3 for the Map of the area.

SITUATION

Definition	Situation is a brief description of the status of the event right now; things like known incidents, key deployed units, weather conditions and any considerations that might affect what you have to do. An impact statement should be included here when relevant.
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Port Hills Complex Fire.

Quick Facts:

Fire Size Estimate: 2075+ Hectares and growing.

Over 1000+ people displaced

~8 house affected by fire. Damage still being assessed. Possible up to 13 houses.

State of Emergency in Place as of 1805 15 Feb 2017 for:

- Christchurch City Council Area; and
- Selwyn District Council Area.

CDEM Group Staff are co-located at CCC CDEM EOC.

South Comcen current workload is quiet.

Agencies involved:

- NRFA
- NZFS
- NZDF
- NZP
- MCDEM
- Private Aircraft Operators
- Heavy Machinery Operators

Force Disposition:

Rural Crews:

- 20 crews
- 93 FF

Urban Crews: - RCC needs to inform

- TBC

Air Frames:

- 13 Rotary Wing
- 3 Fixed Wing
- Further 7 Available for rotation

Two separate fires have combined into one moving from a Complex Fire to a large scale single fire.

Assets compromised include communication repeaters, electricity infrastructure, residential properties, the Christchurch Adventure Park, and significant recreation and ecological reserves.

Indications are that there have been a significant number of properties affected. At least 7 additional houses have been destroyed in the area of Worsleys Road. It has spread within close proximity of the dense residential housing of Westmoreland.

The Regional Incident Management Team (RIMT) for Rural Fire are located at the Selwyn District Council and they will continue to manage the fire response. A liaison officer from Canterbury CDEM Group will be located at the RIMT.

NZ Police will manage the evacuation of people and Christchurch City Council will manage the welfare support for Christchurch City residents currently being evacuated.

Road closures remain in place in the vicinity of fire. Some closures will remain in place over next 24 hours, with extension of closures to popular mountain bike trails around Kennedys Bush in place.

450 properties have been officially evacuated in the areas around Victoria Park/Dyers Pass Road, Worsleys Road, Westmorland and Kennedys Bush.

Overnight firefighting activity was limited to monitoring and patrol for safety purposes. Helicopters cannot fight fires at night.

MISSION

Definition	<p>Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'.</p> <p>The mission statement should give basic specific information. Someone reading it should be able to answer who, what, when, where and why.</p>
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NCC Response Coord Intent:

- To provide coordination between NZFS and NRFA, MCDEM and other agencies at the national level.
- To ensure that at a National level we are connected with the response needs for the incidents in Canterbury and Hawkes Bay.
- To have in place a contingency plan of resourcing for Rural Fire relating to any further national events.

NCC:

Provide any and all assistance to crews on the ground in both Hawkes Bay and Canterbury, ensure national capability to respond to any further events.

RIMT Canterbury:

- To protect life by ensuring the safety of all personnel and the public.
- Provide asset protection to all identified values, where it is safe to do so.
- Contain, control and extinguish the fire with minimum disruption to community.

EXECUTION

Definition	<p>Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'll do when you get there, any subtasks that will need to be given out, etc.</p>
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NCC:

Manage crew rotation between regions, logistics and coordinate any requests from a national PoV for the RIMT and RCC4.

Note: FireCom rep is at CCC MCDEM EOC.

Canterbury:

RIMT

As of 1020 16 Feb 2017, under Section 20 of Rural Fires Act, the National Rural Fire Officer has suspended all fire permits in the Canterbury region until further notice. This covers from South Canterbury through to the end of the Hurunui District as well as for Christchurch.

Regional incident Management team remains in place and is working with resources in the field.

Works during the day focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain fire front spread. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

A number of evacuations have been undertaken as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Plans have been prepared to extend evacuation cordons overnight if the need arises.

Road closures have been extended.

Welfare Centres have been opened at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence.

Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17th February. Will be extended as required.

Aircraft and crew rotation plans are being generated currently. A further 7 aircraft and crews available however the area is currently saturated for air assets.

Power authorities are working to maintain service.

ADMIN & LOGISTICS

Definition	Administration and Logistics deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on. In a SITREP this is a good place to record your Admin and Logistics requests that you require your higher authority to support.
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NCC Battle Rhythm:
 1100 VC with EOC/NCC
 1130 NCC Briefing
 1230 SitRep
 1510 NCC Briefing
 1530 VC with EOC/NCC
 1630 SitRep

Hawkes Bay Complex RIMT
 TBC

Port Hills Complex RIMT
 IAP Day Shift 0730 – 1930
 IAP Night Shift 1930 – 0730
 Phone Briefing @ 1530
 0900 SitRep
 1200 SitRep
 1500 SitRep
 1800 SitRep

Port Hills Complex Logistics

Crews are using ~150 pales per day of Class A Foam. National stocks are being utilized and shipping to Chch has been organized via NCC. Further Foam replacement from overseas is being arranged.
 With national stocks, it is expected that there is sufficient foam to last a further 7 – 10 days at current usage rate.
 RIMT have requested 1600 x 20l pales of Phos-Chek Retardant. This is currently being organized via NCC

Crews

R5 are sending 2 crews 16 Feb 17 to assist
 Regions 1, 2, 3 and 5 currently assembling crew availability for rotation.
 R3 sending 4 x exec Officers to assist 16 Feb 17

Financial:

Subledger Code: WILDFIRE

COMMAND & COMMUNICATIONS

Definition	Command and Communication covers how you're going to communicate Includes command structures, communication plans, call-signs, meeting schedule etc In the SITREP it is good to annotate which command structure, comms plan, call signs etc are being used so the reader can understand the operating environment.
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NCMC Contacts

NCC Contacts:

Response Coordinator: Gary Lockyer
 Centre Manager: Nicole Gibson
 Planning Urban: SSO Kate Hill
 Planning Rural: Phil MacDonald

Intelligence: Chris Cunningham [REDACTED] / Stefan Tiefenbacher
Logistics: Abi Davidson
Media: Lucy Ashby

Port Hills

RCC 4 Contacts:

RIMT Contacts:

Incident Controller: Rob Hands [REDACTED]

Information Officer: Stephen Hill [REDACTED]

RELEVANT DOCUMENTS (optional additions)

Attachment 1	Available Executives
Attachment 2	Contacts List
Attachment 3	Port Hills Complex Map
Attachment 4	Fire Weather Index

Time of next briefing 1630 16 Feb 2017

MAP

	Description
Lon:	
Lat:	



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Attachment 1: Available Executives / RCC Staff

Name	Availability	Contact Number	Remarks





Attachment 2: Contacts List

Attachment 3: Port Hills Fire Map

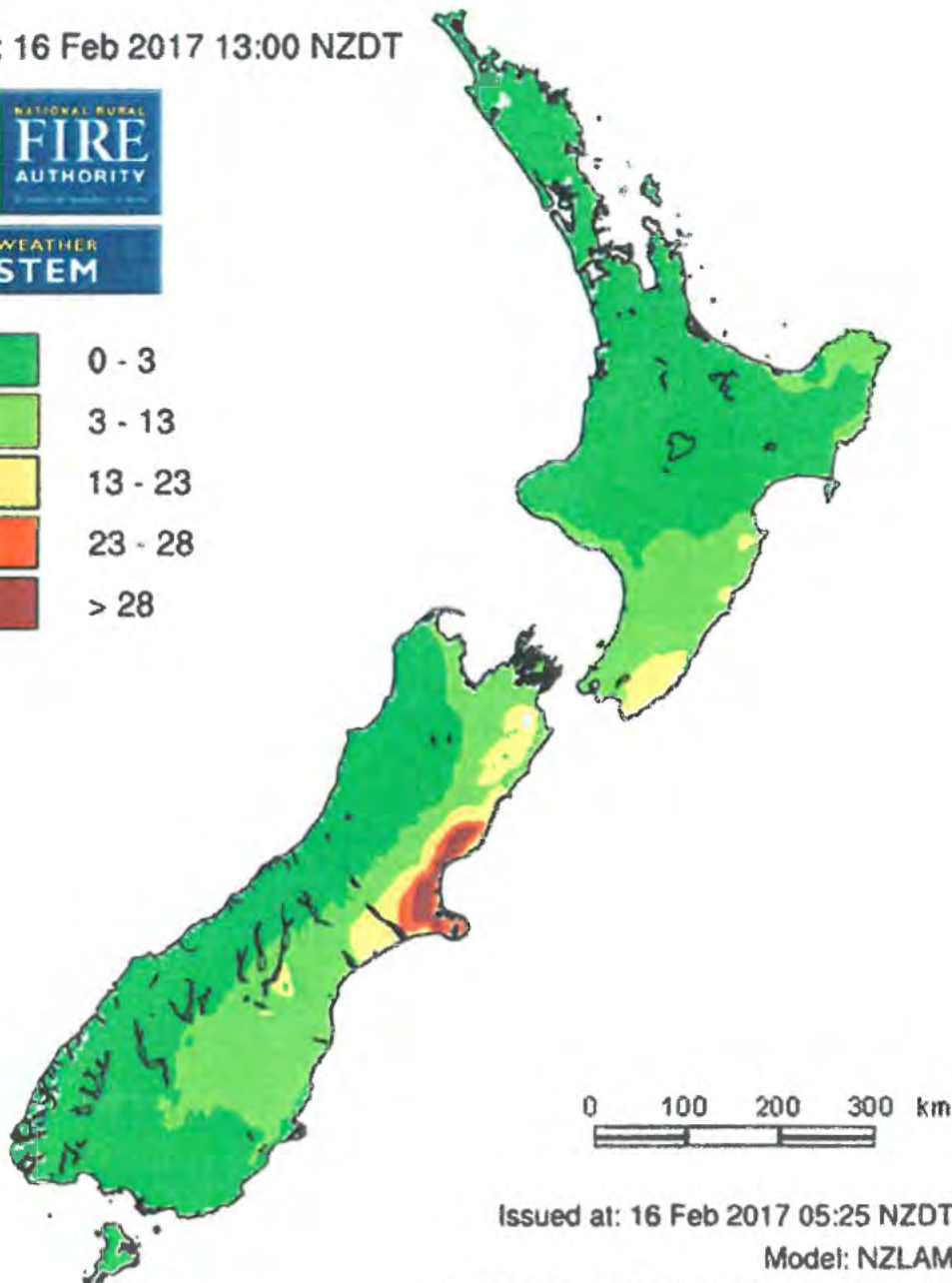
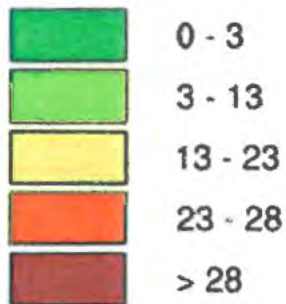
Port Hills Complex Fire 16th Feb 2017



Attachment 4:

Fire Weather Index

Valid at: 16 Feb 2017 13:00 NZDT



Issued at: 16 Feb 2017 05:25 NZDT
Model: NZLAM
Analysis Time: 16 Feb 2017 01:00 NZDT





Situation Report (SITREP)

A situation report or SITREP is designed to allow the user to quickly convey a summary of latest events. Each section can be annotated as required with no requirement to complete all of them. Conveyance of key information in order to quickly update the reader is the objective of the SITREP.

This template is supported by the Event Plan which details the wider plan in detail, and Tasking Instructions which gives detailed instructions on how aspects of the plan are to be completed. These documents are longer in detail therefore the SITREP does not need to replicate the information they contain.

In essence: The Event Plan is detailed, Tasking Instructions are concise and SITREPs are brief.

EVENT NAME	Rural Fire Response Feb 2017
SITREP number	02
Date and time of issue	16 Feb 2017 - 1630
Operational period	1230 – 1630 – 16 Feb 17
Developed by	Chris Cunningham & SSO Kate Hill & Phil MacDonald
Approved by	Response Coordinator Gary Lockyer
Location	NCC
Contact number	[REDACTED]
Email	ncc@fire.org.nz

Next Report Due	17 Feb 2017 - 1200
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All new information from the last report is coloured red and has a bar in the margin

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration & Logs, C – Command and Comms

GROUND	
Definition	Ground is the location and environment, at which the mission or event is taking place, Includes briefing and any specific environmental /cultural issues that maybe encountered.
Canterbury – Port Hills Fire Weather Forecast Strong NE winds expected to continue and remain consistent. Next 48hrs the weather is expected to be overcast with chance of light rain. Overnight lows of 14c and day time high of 19 – 21c. Weather conditions are expected to result in more benign fire conditions with a building NE wind and higher Relative humidities. Potential for fires to continue to spread towards residential properties in Dyers Pass area still exist. Areas of concern are therefore land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.	



Ground Picture

Port Hills are south of Christchurch City. The hills start at Godley Head, run approximately east–west along the northern side of Lyttelton Harbour, and continue running to the south, dividing the city from the harbour. The range terminates near Gebbies Pass above the head of the harbor. The range includes a number of summits between 300 and 500 meters above sea level. The range is of significant recreational, environmental and scenic importance.

Vegetation is a mix of Scrub, Tussock, Grass and Forestry.

Several areas of lifestyle blocks and urban areas are being threatened.

The fire is extremely intense and is particularly challenging to contain because of the steep terrain, dry vegetation, difficult access, changing wind direction, and the location near urban areas.

Refer to Annex 3 for the Map of the area.

SITUATION

Definition	Situation is a brief description of the status of the event right now; things like known incidents, key deployed units, weather conditions and any considerations that might affect what you have to do. An impact statement should be included here when relevant.
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Port Hills Complex Fire.

Quick Facts:

Fire Size Estimate: 2075+ Hectares

Over 1000+ people displaced

~8 house affected by fire. **Plus additional sheds and garages**

State of Emergency in Place as of 1805 15 Feb 2017 for:

- Christchurch City Council Area; and
- Selwyn District Council Area.

CDEM Group Staff are co-located at CCC CDEM EOC.

Agencies involved:

- NRFA
- NZFS
- NZDF
- NZP
- MCDEM
- Private Aircraft Operators
- Heavy Machinery Operators

Force Disposition:

Rural Crews:

- 20 crews
- 93 FF

Urban Crews:

- 20 crews

Air Frames:

- 13 Rotary Wing
- 3 Fixed Wing
- Further 7 Available for rotation

The Port Hill fires have now merged into one, with significant development during yesterday afternoon and evening. Estimated area of the fire is in excess of 2000ha and is now not actively growing in any significant way. Fire has crossed Dyers Pass Road below Sign of the Kiwi into Victoria Park. It has also spread within close proximity of the dense residential housing of Westmoreland.

Regional incident Management team for Rural remains in place Fire are located at the Selwyn District Council and they will continue to manage the fire response, while a State of Emergency has been declared over both Christchurch and Selwyn.

Works during the morning has focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

A number of evacuations were undertaken as the fire has compromised properties in the Worsleys, Hoon Hay Valley and Kennedys Bush Roads. Many other households have self-evacuated. Actual number of people affected is unknown.

Road closures have been extended. Road closures remain in place in the vicinity of fire. Some closures will remain in place over next 24 hours, with extension of closures to popular mountain bike trails around Kennedys Bush in place

Welfare Centres are open at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence.

Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17th February.

Power authorities are working to maintain service.

The Regional Incident Management Team (RIMT) for Rural Fire are located at the Selwyn District Council and they will continue to manage the fire response. A liaison officer from Canterbury CDEM Group will be located at the RIMT.

NZ Police will manage the evacuation of people and Christchurch City Council will manage the welfare support for Christchurch City residents currently being evacuated.

450 properties have been officially evacuated in the areas around Victoria Park/Dyers Pass Road, Worsleys Road, Westmorland and Kennedys Bush.

MISSION

Definition	Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'. The mission statement should give basic specific information. Someone reading it should be able to answer who, what, when, where and why.
-------------------	---

NCC Response Coord intent:

- To provide coordination between NZFS and NRFA, MCDem and other agencies at the national level.
- To ensure that at a National level we are connected with the response needs for the incidents in Canterbury and Hawkes Bay.
- To have in place a contingency plan of resourcing for Rural Fire relating to any further national events.

NCC:

Provide any and all assistance to crews on the ground in both Hawkes Bay and Canterbury, ensure national capability to respond to any further events.

RIMT Canterbury:

- To protect life by ensuring the safety of all personnel and the public.
- Provide asset protection to all identified values, where it is safe to do so.
- Contain, control and extinguish the fire with minimum disruption to community.

EXECUTION

Definition	Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'd do when you get there, any subtasks that will need to be given out, etc.
-------------------	---

NCC:

Manage crew rotation between regions, logistics and coordinate any requests from a national PoV for the RIMT and RCC4.

Note: FireCom rep is at CCC MCDEM EOC.



Canterbury:

RIMT

As of 1020 16 Feb 2017, under Section 20 of Rural Fires Act, the National Rural Fire Officer has suspended all fire permits in the Canterbury region until further notice. This covers from South Canterbury through to the end of the Hurunui District as well as for Christchurch.

Regional incident Management team remains in place and is working with resources in the field.

Works during the day focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain fire front spread. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

ADMIN & LOGISTICS

Definition	Administration and Logistics deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on. In a SITREP this is a good place to record your Admin and Logistics requests that you require your higher authority to support.
-------------------	---

NCC will stay in operation until at least 1800hrs this evening (16th Feb). After hours Liason will be Gary Lockyer [redacted] for Rural or National Operation Manager Paul Turner for [redacted]

NCC Battle Rhythm:

- 1100 VC with EOC/NCC
- 1130 NCC Briefing
- 1230 SitRep
- 1510 NCC Briefing
- 1530 VC with EOC/NCC
- 1630 SitRep

Port Hills Complex RIMT

- IAP Day Shift 0730 – 1930
- IAP Night Shift 1930 – 0730
- Phone Briefing @ 1530
- 0900 SitRep
- 1200 SitRep
- 1500 SitRep
- 1800 SitRep

Port Hills Complex Logistics

Orders of foam and Phoschek have been made. Some via special shipment from Australia, will be arriving in Canterbury late Friday through to late Saturday. Additional local stocks from within South and lower North island are being moved to fill the gap in the meantime

Crews

R5 have send 2 crews 16 Feb 17 to assist for minimum 48 hours

Regions 1, 2, 3 and 5 currently have advised availability of crews and execs for rotation.

R3 sending 4 x exec Officers to assist 16 Feb 17 for minimum 48 hours

Financial:

Subledger for Rural: DEPTY17

COMMAND & COMMUNICATIONS

Definition

Command and Communication covers how you're going to communicate

Includes command structures, communication plans, call-signs, meeting schedule etc

In the SITREP it is good to annotate which command structure, comms plan, call signs etc are being used so the reader can understand the operating environment.

NCMC Contacts

NCC Contacts:

Response Coordinator: Gary Lockyer

Centre Manager: Nicole Gibson

Planning Urban: SSO Kate Hill

Planning Rural: Phil MacDonald

Intelligence: Kate Hill

Logistics: Abi Davidson

Media: Lucy Ashby

Port Hills

RCC 4 Contacts:

RIMT Contacts:

Incident Controller: Rob Hands

Information Officer: Stephen Hill

RELEVANT DOCUMENTS (optional additions)

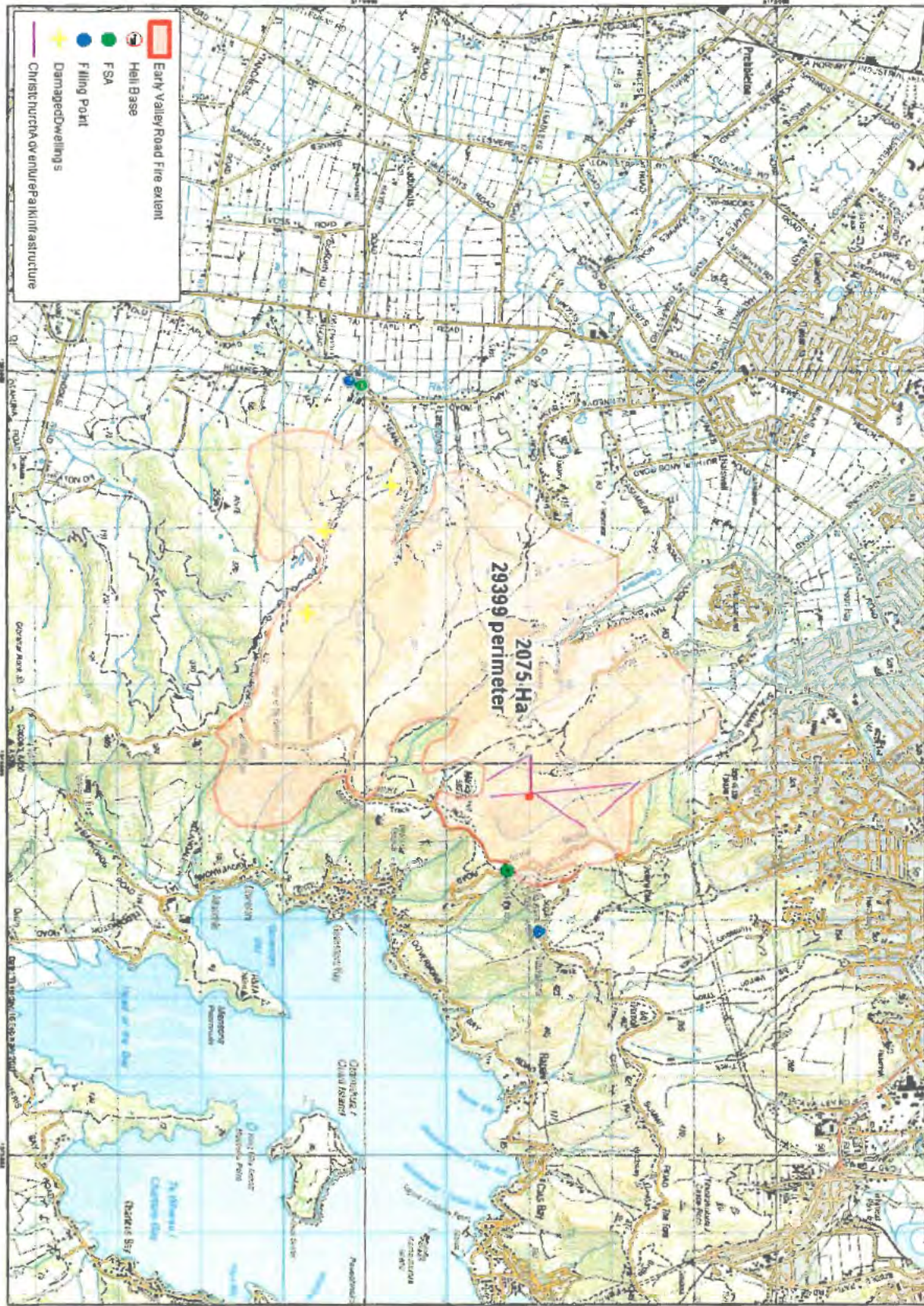


Attachment 1	Port Hills Map
Attachment 2	Fire Weather Index

Time of next briefing	1630 16 Feb 2017
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MAP

Attachment 1: Port Hills Fire Map



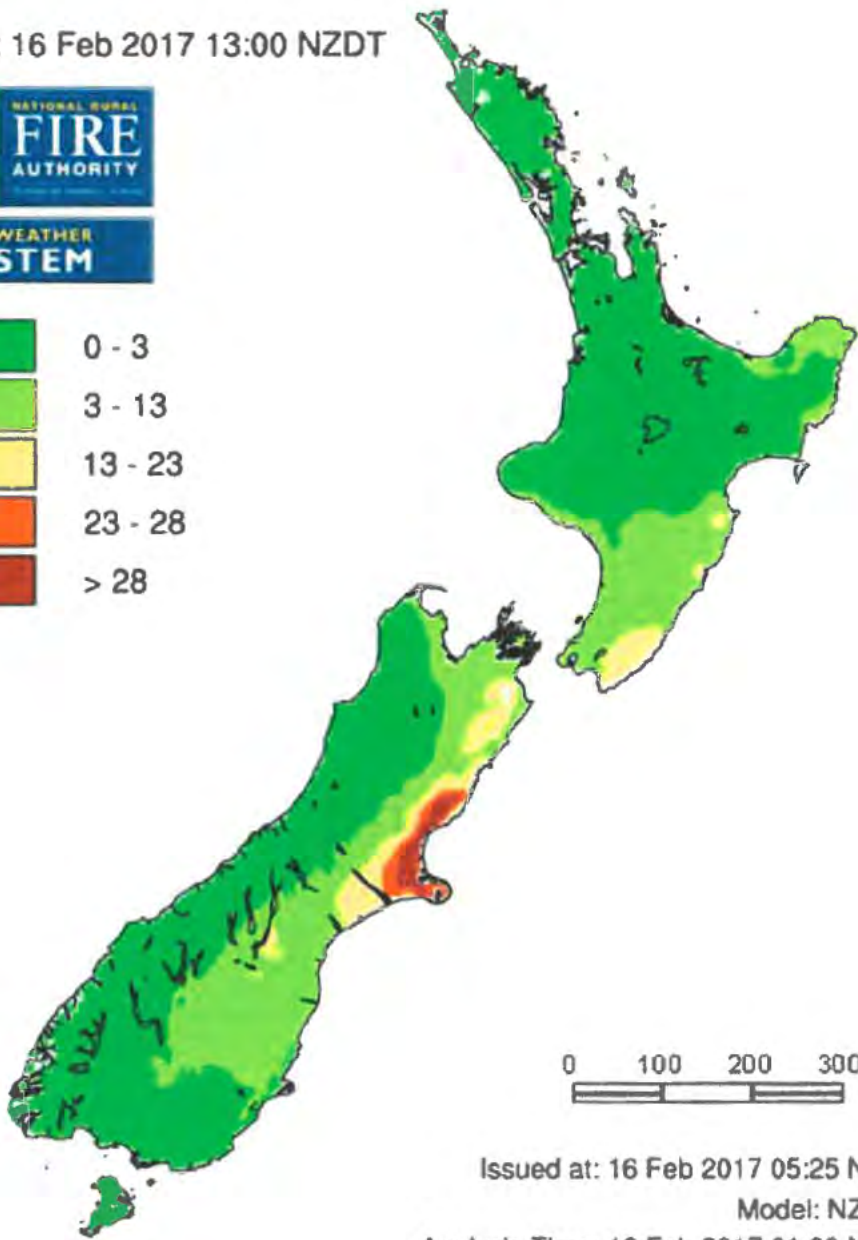
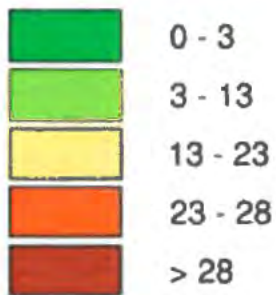
Port Hills Complex Fire 16th Feb 2017



Attachment 2:

Fire Weather Index

Valid at: 16 Feb 2017 13:00 NZDT



Issued at: 16 Feb 2017 05:25 NZDT
Model: NZLAM
Analysis Time: 16 Feb 2017 01:00 NZDT



Coordination Centre

Situation Report (SITREP)

A situation report or SITREP is designed to allow the user to quickly convey a summary of latest events. Each section can be annotated as required with no requirement to complete all of them. Conveyance of key information in order to quickly update the reader is the objective of the SITREP.

This template is supported by the Event Plan which details the wider plan in detail, and Tasking Instructions which gives detailed instructions on how aspects of the plan are to be completed. These documents are longer in detail therefore the SITREP does not need to replicate the information they contain.

In essence: The Event Plan is detailed, Tasking Instructions are concise and SITREPs are brief.

EVENT NAME	Rural Fire Response Feb 2017
SITREP number	03
Date and time of issue	17 Feb 2017 - 1630
Operational period	1630/ 16 th Feb - 1030 – 17 Feb 17
Developed by	SSO Kate Hill
Approved by	Response Coordinator John Rasmussen
Location	NCC
Contact number	[REDACTED]
Email	ncc@fire.org.nz
Next Report Due	17 Feb 2017 - 16300

All new information from the last report is coloured red and has a bar in the margin

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration & Logs, C – Command and Comms

GROUND	
Definition	Ground is the location and environment, at which the mission or event is taking place. Includes briefing and any specific environmental /cultural issues that maybe encountered.
<p>The Port Hill fires (Early Valley & Summit Road) merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area has been contained during the day time operational period of the 16th.</p> <p>State of Emergency in Place as of 1805 15 Feb 2017 for:</p> <ul style="list-style-type: none"> Christchurch City Council Area; and Selwyn District Council Area. 	

Ground Picture

Port Hills are south of Christchurch City. The hills start at Godley Head, run approximately east–west along the northern side of Lyttelton Harbour, and continue running to the south, dividing the city from the harbour. The range terminates near Gebbies Pass above the head of the harbor. The range includes a number of summits between 300 and 500 meters above sea level. The range is of significant recreational, environmental and scenic importance.

Vegetation is a mix of Scrub, Tussock, Grass and Forestry.

Weather Forecast

NE winds are expected to increase to 40-45 km/hr and gusting to 55km/hr. These conditions are expected to produce fire behaviour similar to yesterday with increased wind flaring up hot spots.

On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread.

SITUATION

Definition

Situation is a brief description of the status of the event right now; things like known incidents, key deployed units, weather conditions and any considerations that might affect what you have to do. An impact statement should be included here when relevant.

Port Hills Complex Fire.

- 13 structures have been lost in total: 11 houses and 2 sheds.
 - 4 from Worsleys Rd,
 - 4 from Hoon Hay Valley Rd,
 - 1 house and 1 shed on Burkes Bush Rd,
 - 2 houses and 1 shed on Early Valley Rd.

Agencies involved:

- NRFA
- NZFS
- NZDF
- NZP
- MCDEM
- Private Aircraft Operators
- Heavy Machinery Operators

Force Disposition:

Rural Crews:

- 27 appliances including tankers

Urban Crews:

- 6 appliances including tankers

Air Frames:

- 13 Rotary Wing
- 3 Fixed Wing
- Further 7 Available for rotation

The fire was quiet overnight with no significant change. Fire Crews were able to carry out some containment work.

A fly over with thermal imaging was carried out this morning to identify hot spots and areas of concern. As expected there are areas of high fuel loading that are still extremely hot and will require heavy mop up. Perimeters look good though.

Works during the morning has focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

Locations requiring continued suppression efforts include the area above Dyers Pass Road below Sign of the Kiwi into Victoria Park, in and around Sugar Loaf, area around Marleys Hill and the southern flank of the fire which potentially could blow out into unburnt fuel.

Road closures have been extended. Road closures remain in place in the vicinity of fire. Some closures will remain in place over next 24 hours, with extension of closures to popular mountain bike trails around Kennedys Bush in place

Welfare Centres are open at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence.

Restricted Air Space remains in place – extend to 3,500ft up until midday Friday 17th February.

Power authorities are working to maintain service.

NZ Police will manage the evacuation of people and Christchurch City Council will manage the welfare support for Christchurch City residents currently being evacuated.

450 properties have been officially evacuated in the areas around Victoria Park/Dyers Pass Road, Worsleys Road, Westmorland and Kennedys Bush.

Weather Forecast

NE winds are expected to increase to 40-45 km/hr and gusting to 55km/hr. These conditions are expected have fire behaviour similar to yesterday with increased wind maybe flaring up hot spots and high RH making new fires less likely to develop.

On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread

MISSION

Definition

Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'.

The mission statement should give basic specific information. Someone reading it should be able to answer who, what, when, where and why.

NCC Response Coordinator Intent:

To provide coordination between NZFS and NRFA, MCDEM and other agencies at the national level.

To ensure that at a National level we are connected with the response needs for the incidents in Canterbury and Hawkes Bay.

To have in place a contingency plan of resourcing for Rural Fire relating to any further national events.

NCC:

Provide any and all assistance to crews on the ground in both Hawkes Bay and Canterbury, ensure national capability to respond to any further events.

RIMT Canterbury:

To protect life by ensuring the safety of all personnel and the public.

Provide asset protection to all identified values, where it is safe to do so.

Contain, control and extinguish the fire with minimum disruption to community.

EXECUTION

Definition

Execution is how the coordination center is going to accomplish the mission. It should contain information of how you're going to do it, what you're going to do, how you're going to do it, and when you're going to do it.

NCC:

Manage crew rotation between regions, logistics and coordinate any requests from a national PoV for the RIMT and RCC4.

Note: FireCom rep is at CCC MCDEM EOC.

Canterbury:

RIMT

As of 1020 16 Feb 2017, under Section 20 of Rural Fires Act, the National Rural Fire Officer has suspended all fire permits in the Canterbury region until further notice. This covers from South Canterbury through to the end of the Hurunui District as well as for Christchurch.

Regional incident Management team remains in place and is working with resources in the field.

Works during the day focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain fire front spread. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

ADMIN & LOGISTICS

Definition	Administration and Logistics deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on. In a SITREP this is a good place to record your Admin and Logistics requests that you require your higher authority to support.
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Regional incident Management team for Rural remains in place Fire are located at the Selwyn District Council and they will continue to manage the fire response, while a State of Emergency has been declared over both Christchurch and Selwyn.

A liaison officer from Canterbury CDEM Group will be located at the RIMT.

RCC4 also located at Selwyn District Council - EOC

NCC Battle Rhythm:

1230 – NCC Briefing

1430 – RIMT Sitrep due

1510 – NCC Briefing

1600 – Teleconference NCC/NCMC/RIMT/EOC/RCC

1630 – NCC Sitrep due

1800 – NCC Stand down for the night

Port Hills Complex RIMT

IAP Day Shift 0730 – 1930

IAP Night Shift 1930 – 0730

Phone Briefing @ 1600

0900 SitRep

1200 SitRep

1500 SitRep

1800 SitRep

Port Hills Complex Logistics

Orders of foam and Phoschek have been made. Some via special shipment from Australia, will be arriving in Canterbury late today (17th) through to late Saturday. Additional local stocks from within South and lower North island are being moved to fill the gap in the meantime

Crews

R5 - 2 crews from Dunedin 16 Feb 17 to assist for minimum 48 hours

Regions 1, 2, 3 and 5 currently have advised availability of crews and execs for rotation.

R3 -4 x exec Officers to assist 16 Feb 17 for minimum 48 hours

COMMAND & COMMUNICATIONS

Definition	Command and Communication covers how you're going to communicate Includes command structures, communication plans, call-signs, meeting schedule etc In the SITREP it is good to annotate which command structure, comms plan, call signs etc are being used so the reader can understand the operating environment.
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NZFS NHQ has been closed until Wednesday 22nd as a precautionary measure following a building engineers report. Therefore the NCC has been relocated to Region 3 Headquarters. All emails will remain the same. NCC phone number is [REDACTED] in the time being

NCMC Contacts

AAM Steve Mackle - [REDACTED]

NCC Contacts:

Response Coordinator: John Rasmussen

Centre Manager: Nicole Gibson

Planning Urban: SSO Kate Hill

Planning Rural: Phil MacDonald

Intelligence: SSO Kate Hill

Logistics: Abi Davidson

Media: Lucy Ashby



Port Hills

RCC 4 Contacts:

RCC4 at EOC Selwyn phone [REDACTED]

Response Coordinator – Mark Boere [REDACTED]

RIMT Contacts:

Incident Controller: Richard McNamara [REDACTED]

Information Officer: Stephen Hill [REDACTED]

RELEVANT DOCUMENTS (optional additions)

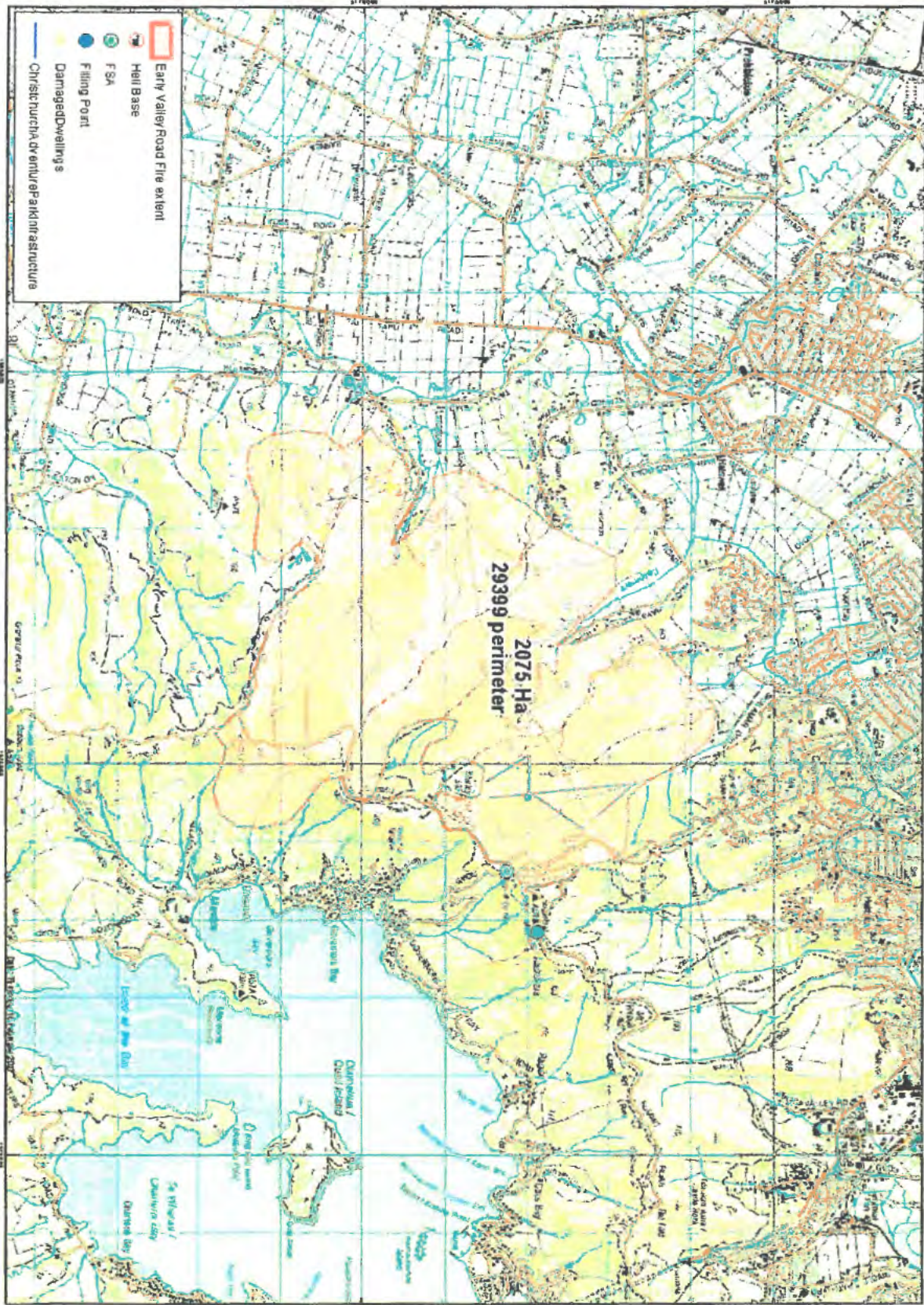
Attachment 1	Port Hills Map

Time of next briefing

1600 17 Feb 2017

MAP

Attachment 1: Port Hills Fire Map



Port Hills Complex Fire 16th Feb 2017



National Coordination Centre

Situation Report (SITREP)

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In essence: The Event Plan is detailed, Tasking Instructions are concise and SITREPs are brief.

EVENT NAME	Rural Fire Response Feb 2017
SITREP number	04
Date and time of issue	17 Feb 2017 - 1730
Operational period	1030 -1630 – 17 Feb 2017
Developed by	SSO Kate Hill
Approved by	Response Coordinator John Rasmussen
Location	National Coordination Centre (NCC) at Region 3 Headquarters
Contact number	[REDACTED] (temporary number)
Email	ncc@fire.org.nz
Next Report Due	NCC monitoring mode

All new information from the last report is coloured red and has a bar in the margin

G – Ground, S – Situation, M – Mission, E – Execution, A – Administration & Logs, C - Command and Comms

GROUND	
Definition	Ground is the location and environment, at which the mission or event is taking place, Includes briefing and any specific environmental /cultural issues that maybe encountered.
<p>The Port Hill fires (Early Valley & Summit Road) merged into one following the significant escalation of the fire during the afternoon and evening of the 15 February. The area of the fire is now 2075ha and this area has been contained during the day time operational period of the 16th.</p> <p>State of Emergency in Place as of 1805 15 Feb 2017 for:</p> <ul style="list-style-type: none"> Christchurch City Council Area; and Selwyn District Council Area. 	

Ground Picture

Port Hills are south of Christchurch City. The hills start at Godley Head, run approximately east–west along the northern side of Lyttelton Harbour, and continue running to the south, dividing the city from the harbour. The range terminates near Gebbies Pass above the head of the harbor. The range includes a number of summits between 300 and 500 meters above sea level. The range is of significant recreational, environmental and scenic importance.

Vegetation is a mix of Scrub, Tussock, Grass and Forestry.

SITUATION

Definition

Situation is a brief description of the status of the event right now; things like known incidents, key deployed units, weather conditions and any considerations that might affect what you have to do. An impact statement should be included here when relevant.

Port Hills Complex Fire.

The perimeter which is over 29km has 21% confirmed as controlled which has been defined as bare earth or blacked out for at least 10 metres. The actual control lines are expected to be more than this, confirmation of the state of the perimeter is currently being assessed by ground staff.

- 13 structures have been lost in total: 11 houses and 2 sheds.
 - 4 from Worsleys Rd,
 - 4 from Hoon Hay Valley Rd,
 - 1 house and 1 shed on Burkes Bush Rd,
 - 2 houses and 1 shed on Early Valley Rd.

Force Disposition:

Rural Crews:

- 27 appliances including tankers

Urban Crews:

- 6 appliances including tankers

Air Frames:

- 13 Rotary Wing
- 3 Fixed Wing
- Further 7 Available for rotation

A fly over with thermal imaging was carried out this morning to identify hot spots and areas of concern. As expected there are areas of high fuel loading that are still extremely hot and will require heavy mop up. Perimeters look good though.

Works during the morning has focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain breakouts. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

The cordon at the corner of Cashmere Road and Penruddock Rise has now been lifted and these residents only are able to return to their properties. Access to the area is only available from the east.

All other cordons remain in place but their status is being reviewed as risk assessment information becomes available. Civil Defence hopes to announce the lifting of other cordons early this afternoon.

Welfare Centres are open at Halswell Library and Lincoln Event Centre and are being managed by Civil Defence.

Restricted Air Space remains in place – extend to 3,500ft

Power authorities are working to maintain service.

Weather Forecast

NE winds are expected to increase to 40-45 km/hr and gusting to 55km/hr. These conditions are expected have fire behaviour similar to yesterday with increased wind maybe flaring up hot spots and high RH making new fires less likely to develop.

On Saturday the drizzle is expected to turn to light rain with continued NE winds, these will be good conditions for blacking out the fire perimeter. Areas of concern are the land around Victoria Park and east of Dyers Pass Road, Marleys Hill electronic assets and the southern flank of the fire which has terrain and vegetation suitable for fire spread

MISSION

Definition	Mission is what needs to be accomplished. It should list the mission for the coordination center as well as a statement of 'Response Coordinators intent'. The mission statement should give basic specific information. Someone reading it should be able to answer who, what, when, where and why.
-------------------	---

NCC Response Coordinator Intent:
 To provide coordination between NZFS and NRFA, MCDEM and other agencies at the national level.
 To ensure that at a National level we are connected with the response needs for the incidents in Canterbury and Hawkes Bay.
 To have in place a contingency plan of resourcing for Rural Fire relating to any further national events.

NCC:
 Provide any and all assistance to crews on the ground in both Hawkes Bay and Canterbury, ensure national capability to respond to any further events.

RIMT Canterbury:
 To protect life by ensuring the safety of all personnel and the public.
 Provide asset protection to all identified values, where it is safe to do so.
 Contain, control and extinguish the fire with minimum disruption to community.

EXECUTION



Definition	Execution is how the coordination center is going to accomplish the mission. It includes information on how you're getting there, what you'll do when you get there, any subtasks that will need to be given out, etc.
-------------------	--

NCC:

Manage crew rotation between regions, logistics and coordinate any requests from a national PoV for the RIMT and RCC4.

Note: FireCom rep is at CCC MCDEM EOC.

Hawkes Bay:

Demobilisation of IMT today (17th) handing back to local teams by 1500.

Canterbury:

RIMT

As of 1020 16 Feb 2017, under Section 20 of Rural Fires Act, the National Rural Fire Officer has suspended all fire permits in the Canterbury region until further notice. This covers from South Canterbury through to the end of the Hurunui District as well as for Christchurch.

Regional incident Management team remains in place and is working with resources in the field.

Works during the day focused on establishing containment lines with heavy machinery, while continuing to use aircraft to contain fire front spread. Rural and urban crews worked to provide asset protection and to strengthen controls lines where safe to do so.

ADMIN & LOGISTICS

Definition	Administration and Logistics deals with the support needed to accomplish the mission. Things like: food, transportation, equipment and so on. In a SITREP this is a good place to record your Admin and Logistics requests that you require your higher authority to support.
-------------------	---

Regional incident Management team for Rural remains in place Fire are located at the Selwyn District Council and they will continue to manage the fire response, while a State of Emergency has been declared over both Christchurch and Selwyn.

A liaison officer from Canterbury CDEM Group will be located at the RIMT.

RCC4 also located at Selwyn District Council - EOC

NCC

NCC is standing down from 1800 17th Feb 2017 and will be in monitoring mode for the next few days.

Port Hills Complex RIMT

IAP Day Shift 0730 – 1930

IAP Night Shift 1930 – 0730

Port Hills Complex Logistics

Orders of 90 pallets of foam and 60 pallets of Phoschek have been made. These are expected to be delivered on various shipments between today and next Friday.

Crew movements

R3 - 2 x Execs returning Saturday, 2 x Execs returning Sunday

R4 - Crew from Timaru returning today

R5 - 2 crews from Dunedin returning Saturday

R5 - 2 x Execs returning Monday

Regions stand-by crews and execs have been stood down, they are no longer required at this time.

COMMAND & COMMUNICATIONS

Definition	Command and Communication covers how you're going to communicate Includes command structures, communication plans, call-signs, meeting schedule etc In the SITREP it is good to annotate which command structure, comms plan, call signs etc are being used so the reader can understand the operating environment.
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After hours contacts:

Rural

Response Coordinator John Rasmussen – [REDACTED]

NZFS

Contact North Firecom and ask to page the on call National Commanders Group

Port Hills

RCC 4 Contacts:

RCC4 at EOC Selwyn phone [REDACTED]

Response Coordinator – Mark Boere, [REDACTED]

RIMT Contacts:

Incident Controller: Richard McNamara [REDACTED]

Information Officer: Stephen Hill [REDACTED]

RELEVANT DOCUMENTS (optional additions)

Attachment 1	Port Hills Map

Time of next briefing

TBC

MAP

Attachment 1: Port Hills Fire Map



Port Hills Complex Fire 16th Feb 2017