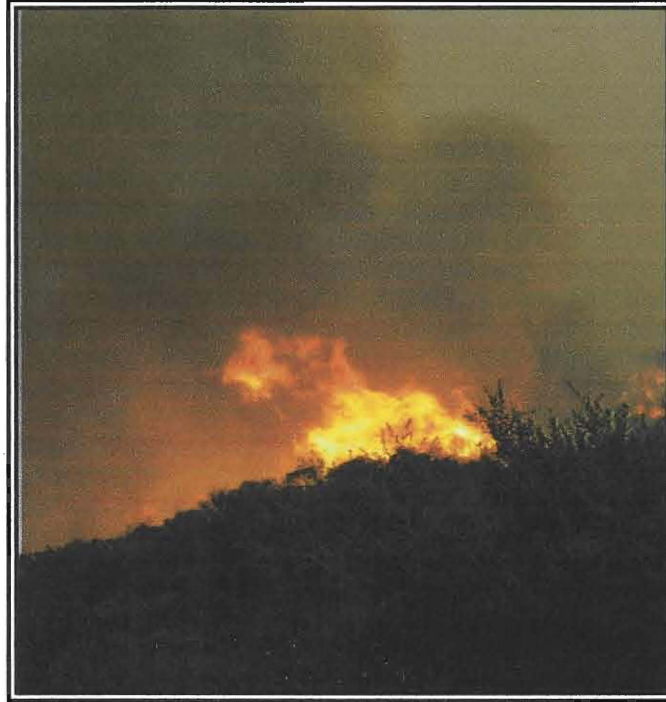


San Mateo/Santa Cruz Unit  
**Loma Incident**  
**CACZU-009867**



**October 28, 2009**  
**Incident Action Plan**

Operational Period  
10/28/09 (07:00) – 10/29/09 (07:00)


*Cal Fire ICT 3, George Morris, IC*

**An incident within this incident....**

**\*\*\*\*\*Declare EMERGENCY TRAFFIC \*\*\*\*\***

Be prepared to...

- **State your location**
- **Describe the Nature of your Emergency** (Auto Accident, Medical Emergency with Chief Complaint)
- **Request Additional Resources, if needed**
- **To utilize CALCORD (Ch 15) for Emergency coordination at your location**

<b>Incident Objectives</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
	Loma - CZU 9867	10/27/13	2100 hrs
4. Operational Period (Date and Time) <b>10/28/09 - 24 hours (07:00 to 07:00)</b>			
5. General Control Objectives for the Incident (include Alternatives)			
<b>a. Provide for Firefighter/Responder and Public Safety</b>			
<b>b. Keep costs commensurate with values at risk</b>			
<b>c. Provide support for effective fireline suppression repair.</b>			
6. Objectives for this Operational Period			
<b>Control Objectives</b>			
<b>a. Improve and strengthen established control lines.</b>			
7. Weather Forecast for Operational Period			
<b>See Weather Forecast attached</b>			
<b>Monitor local and national weather forecast broadcasts</b>			
8. General Safety Message			
<b>Safety message attached</b>			
9. Attachments (Mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident & Traffic Map	<input checked="" type="checkbox"/> Fire Weather Forecast	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Air Summary - ICS 220	<input checked="" type="checkbox"/> Fire Behavior Forecast	
10. Prepared by (PSC)		11. Approved by (IC)	
Miller, Geoff 		Morris, George	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name	Loma Fire - CZU 009867	Chief	McFadden / Norman (T)(Day) - Hebrard (Night)
2. Date	10/27/09	3. Time	07:00
4. Operational Period	10/27/09 0700 - 10/28/09 0700 (24 hours)		
<b>5. Incident Commander and Staff</b>		<b>a. Branch I -</b>	
Incident Commander	Morris, George	Branch Director	
Deputy IC	Derum, Todd	Division A	Andres, Tim
Safety Officer	Cone, Rob	Division B	Kaslin, Michael
Information Officer	Shew, Dave	Division X	Sherman, Rob
Liaison Officer	Boomgaarden, Marc / Dressman, Kelly	Division Z	Mackwood, Brian
		Fire Suppression Repair	Bullock, Scott
		<b>b. Branch II</b>	
<b>6. Agency Representative</b>		Branch Director	
Agency	Name	Division/Group	
Santa Cruz SO	Hurley, G	Division/Group	
CHP	Bishop, L	Division/Group	
CslEMA	Powell, David	Division/Group	
Line Officer	Cole, Paul	Division/Group	
Agency Administrator	Linberry, Kathlene	<b>C. Branch III</b>	
Santa Cruz Co EOC	Roper, Suzanne	Branch Director	
Santa Cruz Co EOC	Hervath, Paul	Division/Group	
CDCR	Jackson, Pat	Division/Group	
		Division/Group	
		Division/Group	
<b>7. Planning Section</b>		Division/Group	
Chief	Miller, Geoff	<b>C. AIR OPERATIONS Branch</b>	
Deputy	McCain, Donna	Air Operations Branch Director	Packwood, Scott
Resource Unit	Chew, R / Lantz, J / Carter, K.	Air Attack Supervisor	
Situation Unit	Timberlake, Kris / Post, Chris	Air Support Supervisor	Farias, Bob
Documentation Unit		Helicopter Coordinator	Upton, Scott
Demobilization Unit	Hood, Patty	Air Tanker Coordinator	
Technical Specialists		Helibase Manger	Burrough, Aaron
Human Resources			
Training			
GIST	Bryant, Jamie	<b>10. Finance Section</b>	
Crew Tech Spec	Harrison, Charlie / Whitlock, Andy	Chief	Henry, Scott
		Deputy	
		Time Unit	Bymers, Pete
<b>8. Logistics Section</b>		Procurement Unit	Galvan, Linda
Chief	Warren, Joe	Comp/Claims Unit	Johnson, Martha
Deputy	Jarske, Mike	Cost Unit	Trenholm, Paul
Supply Unit	McGowan, Kathy	Prepared by (Resource Unit Leader) <b>Lantz, John</b>	
Facilities Unit	Ellis, Bob		
Ground Support Unit	Kern, Josh		
Communications Unit	Gahagan, Jeff		
Medical Unit			
Security Unit			
Food Unit	Fosdike, Bruce		

## Fire Weather Forecast

FORECAST NO: 3

NAME OF FIRE: Loma

PREDICTION FOR: 0700 Wed – 0700 Thur

UNIT: CA-CZU

SHIFT DATE: October 28-29<sup>th</sup> 2009

SIGNED: 

TIME AND DATE

FORECAST ISSUED: Tuesday 10/27/09 @ 1900

Matt Mehle

Incident Meteorologist

\*\*\*GUSTY WINDS CONTINUE EARLY TODAY\*\*\*

**WEATHER DISCUSSION:** Winds will remain gusty early today, but gradually diminish through the day as the northerly pressure gradient weakens. Winds will be strongest over the upper slopes and ridges through noon. Lower slopes and valleys will be much more sheltered and experience weaker winds. Temperatures will remain chilly today, but a warming trend is on the horizon with building high pressure.

### **WEATHER FORECAST:**

#### **TODAY:**

**WEATHER:** Breezy and cool. Otherwise...partly sunny.

**MAX TEMPERATURES:** 55-65.

**24 Hour Change:** Little change

**MIN HUMIDITY:** 35-45%

**24 Hour Change:** Little change

#### **20 FT WINDS:**

**RIDGETOP** –Northwest to north 15-20 mph with gusts up to 30 mph decreasing to 10-20 mph with gusts to 30 mph late day.

**SLOPE/VALLEY** – Northwest to north 5-15 mph with gusts up to 20 mph decreasing to 5-10 mph late day.

#### **TONIGHT:**

**WEATHER:** Mostly clear.

**MIN TEMPERATURES:** 44-53

**MAX HUMIDITY:** 55-70%

#### **20 FT WINDS:**

**RIDGETOP** –North 8-16 mph with gusts to 25 mph...winds decreasing by morning.

**SLOPE/VALLEY** – North 5-15 mph.

**Extended Outlook: Thursday and Friday:** The strong northerly winds will be a distant memory as high pressure begins to build over the region. Building high pressure will bring a gradual warming trend with highs in mid 60s to lower 70s with lows in the upper 40s to 50s. Winds will be northerly 5 to 15 mph.

### **WEATHER SAFETY MESSAGE:**

Even though winds will be less today... still be heads up as wind gusts may be erratic and different from the prevailing wind direction in complex terrain.

### FIRE BEHAVIOR FORECAST NO. 3

NAME OF FIRE: Loma Incident PREDICTION FOR: Day/Night Shift  
AGENCIES: CALFIRE, SO SHIFT DATE: 10/28/2009 (Wednesday)  
TIME AND DATE SIGNED: H. Scanlon, FBAN  
FORECAST ISSUED: 10/27/09 1900 Hours

**WEATHER SUMMARY: GUSTY WINDS ACROSS FIRE AREA.** Partly sunny and windy, high temps in the mid 60s °F, minimum RHs in the mid 30s%. Gusty winds on the ridge tops northerly 15 - 25 gusts to 30 mph, slope winds northwest 10 - 20 gusts to 25 during the day. Evening conditions will cool to the mid 40s°F and RHs 55 to 70%. Northerly winds will diminish in the fire area this evening, with ridges 10 – 20 gusts to 30, easing on the slopes. See fire weather forecast issued 10/27/09 at 1900 hours.

#### **FIRE BEHAVIOR GENERAL:**

The topography is very complex, steep, and rugged. Fuels are primarily brush, timber and areas influenced by the Summit Fire. On mid to upper slopes, dead fuels are receptive to burning, live fuels carry fire readily. Moist conditions persist in the lowest areas, near Soquel Creek. Winds have driven fire movement, and strong winds will diminish this shift period.

#### **Fire Behavior – Optimal Alignment**

<b>Fuel Type</b>	<b>ROS (ft./min) Fwd.</b>	<b>ROS Flank</b>	<b>ROS Back</b>	<b>FL (ft.)</b>	<b>Spotting (mi.)</b>	<b>pI</b>
Brush (5)	65-85	5-8	1-2	2 - 11	0.18	53
Timber (10)	12	2	.6	1 - 6	0.27	32

Fire behavior values represent likely initial attack conditions near the incident with wind and slope in optimal alignment.

#### **SPECIFIC:**

DIV A: Conditions should be favorable for mop-up.

DIV B: Areas of timber on both sides of the line have been burned and may produce blow down. Generally favorable for mop-up where timber hazards are mitigated.

DIV X: Good results holding with the wind. Moist conditions exist within about 500 feet of Soquel Creek, where fire will not carry. Minor threat of spotting exists if trees torch. Roll out may cross lines, but should be manageable with slow spread and low flame lengths.

DIV Z: Conditions for mop-up are favorable. Falling trees remain a risk.

**AVIATION OPERATIONS:** Conditions will improve through the day as winds diminish across the fire area.

**SAFETY:** Fire weakened trees remain a threat to you and your personnel. Stump holes that are burning out can hold intense, hidden heat. Add complacency, and serious injury can be the result. Mitigate your risks by requiring appropriate personal protective equipment wherever you engage in suppression activities.

**Sunrise: 0727                      Sunset: 1813**

# Safety Message

## THINGS TO WATCH OUT FOR

- ❖ **ROLLING MATERIAL**
- ❖ **SNAGS**
- ❖ **UNDER SLUNG LINE**
- ❖ **POISON OAK**
- ❖ **FLU / SICKNESS**



## THINGS THAT CAN PROTECT YOU

- **SITUATIONAL AWARENESS**
- **LCES**
- **POST LOOKOUT WHERE NEEDED**
- **PPE**
- **WASH HANDS OFTEN**



# CAL FIRE INCIDENT COMMAND TEAM 3



<b>UNIT/ACTIVITY LOG</b> ICS 215A Rev. 08-09	<b>1. INCIDENT NAME:</b> LOMA	<b>2. DATE PREPARED:</b> October 27, 2009	<b>3. TIME PREPARED:</b> 14:00
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<b>4. PREPARED BY:</b> John Walsh	<b>5. LEADER NAME:</b> ROB CONE, SOF1 TEAM 3	<b>6. OPERATIONAL PERIOD:</b> 10/28/2009 TO 10/29/2009	
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### INCIDENT RISK ANALYSIS - WILDLAND FIRES

DIVISION	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DRIVING HAZARDS	Drive defensively! Headlights on. Be alert for other drivers, civilians, & wildlife. Poor access and narrow, one-way roads.
ALL	COMMUNICATIONS	Follow the traffic plan Know the communications plan.

ALL	POISON OAK  WEATHER	Avoid poison oak, wash as frequently as possible. Change clothing if possible. Review identification of poison oak. Access to weather & fire behavior forecasts? Monitor current weather conditions and forecasts.
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ALL	SNAG HAZARDS (Includes Utility Poles)	3 Stripes flagging guidelines Follow Hazard Tree Safety Guidelines (IRPG p. 80). Fallers must be qualified & have the right tools.
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B,X,Z	DOWNHILL FIRE LINE  UNDER SLUNG FIRE LINE	Conduct thorough briefing for all personnel. Establish adequate safety zones (IRPG p.7). Use Downhill Line Checklist (IRPG p. 8). Watch for rolling material. Are you on midslope?
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ALL	HYGIENE	Wash hands after using restroom Use hand sanitizer if no hand washing available
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		 CAL FIRE ICT #3 <span style="float: right;">10/27/2009</span>
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<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>A</b>	3. Latitude/ Longitude			
Incident Name <b>LOMA FIRE – CZU 009867</b>		4. Operational Period Date: <b>10/28/2009</b> Time: <b>0700-0700</b>					
5. Operations Personnel							
<b>McFadden / Norman (T)(Day) Hebrard (Night)</b>		Division/Group Supervisor		<b>Andres, Tim</b>			
Branch Director		Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	24 HOUR	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
ENG CZU 1762	Juarez	3	Y	DP 10 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
ENG CZU 1763	Tunheim	3	Y	DP 10 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
ENG CZU 1767	Ermigarat	4	Y	DP 10 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
ENG CZU 1768	O'Keefe	4	Y	DP 10 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
STG LNU 9143G	Lawson	32	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-80 Johnson	Finley	1	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-85 Prodump	Claybon	1	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Mop up and patrol line. Back haul trash.							
8. Special Instructions <b>Maintain Unit Log – ICS 214.</b> <b>Identify fire suppression repair needs.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>CDF Command 1 - Tone 9</b> <b>151.355 RxW 159.300 TxW</b>	King NIFC	<b>1</b>	Logistics	<b>V-TAC 13</b> <b>158.7375 N</b>	King NIFC	<b>9</b>
Tactical Div/Group	<b>CDF TAC 2</b> <b>151.160 W</b>	King NIFC	<b>2</b>	Air to Ground	<b>CDF A/G</b> <b>151.220 W</b>	King NIFC	<b>6</b>
Prepared by (Resource Unit Leader) Lantz, John		Approved by (Plans Section Chief) Miller, Geoff 		Date 10/27/2009		Time 22:00	



<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>B</b>	3. Latitude/ Longitude			
Incident Name <b>LOMA FIRE – CZU 009867</b>		4. Operational Period Date: <b>10/28/2009</b> Time: <b>0700-0700</b>					
5. Operations Personnel							
Operations Chief	<b>McFadden / Norman (T)(Day) Hebrard (Night)</b>		Division/Group Supervisor	<b>Kaslin, Michael (0800-2000)</b>			
Branch Director			Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	<b>24 HOUR</b>	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC MEU 9110C	Sandoval	16	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG LNU 9142G	Robbins	33	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG LMU 9220G	Pindell	31	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-78 49'er	Sasser	1	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-84 Prodump	Nunnemaker	1	N	DP 10 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Mop up 300' and patrol. Back haul trash.							
8. Special Instructions <b>Maintain Unit Log – ICS 214.</b> <b>Identify fire suppression repair needs.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>CDF Command 1 - Tone 9 151.355 RxW 159.300 TxW</b>	King NIFC	<b>1</b>	Logistics	<b>V-TAC 13 158.7375 N</b>	King NIFC	<b>9</b>
Tactical Div/Group	<b>CDF TAC 4 151.190 W</b>	King NIFC	<b>3</b>	Air to Ground	<b>CDF A/G 151.220 W</b>	King NIFC	<b>6</b>
Prepared by (Resource Unit Leader) Lantz, John		Approved by (Plans Section Chief) Miller, Geoff 		Date 10/27/2009	Time 22:00		

DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group <b>X</b>	3. Latitude/ Longitude			
Incident Name <b>LOMA FIRE – CZU 009867</b>		4. Operational Period Date: <b>10/28/2009</b> Time: <b>0700-0700</b>					
5. Operations Personnel							
Operations Chief	<b>McFadden / Norman (T)(Day) Hebrard (Night)</b>		Division/Group Supervisor	<b>Sherman, Rob (0800-2000)</b>			
Branch Director			Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	24 HOUR	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
ENG SCU 1661	Felix	3	Y	DP20 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
ENG SCU 1663	Escobedo	3	Y	DP20 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
ENG SCU 1672	Allen	3	Y	DP20 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
ENG SCU 1673	Dellanini	3	Y	DP20 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG TGU 9257G	Rominger	33	Y	DP20 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	Margiott	1	Y	DP20 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>
STG TCU 9476 G	Steineke	33	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG HUU 9124G	Elizarraras	33	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG AEU 9273G	McGill	33	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG TCU 9480G	Cosins	33	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-82 Wildfire	Flournoy	1	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-83 Wildfire	Neal	1	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-87 Allans	Logue	1	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FALC Module	Sunderland	1	N	DP20 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Improve line, mop up and patrol.							
8. Special Instructions <b>Maintain Unit Log – ICS 214</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>CDF Command 1 - Tone 9 151.355 RxW 159.300 TxW</b>	King NIFC	<b>1</b>	Logistics	<b>V-TAC 13 158.7375 N</b>	King NIFC	<b>9</b>
Tactical Div/Group	<b>CDF TAC 3 151.175 W</b>	King NIFC	<b>4</b>	Air to Ground	<b>CDF A/G 151.220 W</b>	King NIFC	<b>6</b>
Prepared by (Resource Unit Leader) Lantz, John		Approved by (Plans Section Chief) Miller, Geoff 		Date 10/27/2009		Time 22:00	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>Z</b>	3. Latitude/ Longitude			
Incident Name <b>LOMA FIRE – CZU 009867</b>		4. Operational Period Date: <b>10/28/2009</b> Time: <b>0700-0700</b>					
5. Operations Personnel							
Operations Chief	<b>McFadden / Norman (T)(Day) Hebrard (Night)</b>		Division/Group Supervisor	<b>Mackwood, Brian</b>			
Branch Director			Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	24 HOUR	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STC BTU 9210C	Shorrock	16	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG MEU 9112G	Gregory	32	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG SHU 9240G	Hight	33	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
STG TGU 9254G	Ruggle	33	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-86 Allans		1	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
SOFR	O'Donoghue	1	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FALB	Mattoch	1	N	DP30 / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Mop up 300' in and patrol. Back haul trash.							
8. Special Instructions <b>Maintain Unit Log – ICS 214.</b> <b>Identify fire suppression repair needs.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>CDF Command 1 - Tone 9</b> <b>151.355 RxW 159.300 TxW</b>	King NIFC	<b>1</b>	Logistics	<b>V-TAC 13</b> <b>158.7375 N</b>	King NIFC	<b>9</b>
Tactical Div/Group	<b>White Fire 2</b> <b>154.265 W</b>	King NIFC	<b>5</b>	Air to Ground	<b>CDF A/G</b> <b>151.220 W</b>	King NIFC	<b>6</b>
Prepared by (Resource Unit Leader) Lantz, John		Approved by (Plans Section Chief) Miller, Geoff 		Date 10/27/2009		Time 22:00	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>Fire Suppression Repair</b>		3. Latitude/ Longitude		
Incident Name <b>LOMA FIRE – CZU 009867</b>		4. Operational Period Date: <b>10/28/2009</b> Time: <b>0700-0700</b>					
5. Operations Personnel							
Operations Chief	<b>McFadden / Norman (T)(Day) Hebrard (Night)</b>		Division/Group Supervisor	<b>Bullock, Scott (0800-2000)</b>			
Branch Director			Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	<b>24 HOUR</b>	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
CRW CZU Ben Lomond 2	Gomez	15	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW CZU Ben Lomond 3	Harris	15	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
CRW CZU Ben Lomond 4	Roberts	15	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
DOZ E-136 Big Creek		1	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-81 Two Rivers	Gonzales	1	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
WT E-79 RBL Land	Balak	1	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FOBS	Debenedet	1	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
FOBS	Wonneberger	1	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
ARCH.	Whatford	1	N	See Below / 0800	2000	<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Conduct fireline suppression repair as directed.							
8. Special Instructions <b>Report to Maymen Flats Rd. @ Summit Flat Rd. Maintain Unit Log – ICS 214</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>CDF Command 1 - Tone 9  151.355 RxW 159.300 TxW</b>	King NIFC	<b>1</b>	Logistics	<b>V-TAC 13  158.7375 N</b>	King NIFC	<b>9</b>
Tactical Div/Group	<b>V-TAC 13  158.7375 N</b>	King NIFC	<b>9</b>	Air to Ground	<b>CDF A/G  151.220 W</b>	King NIFC	<b>6</b>
Prepared by (Resource Unit Leader) Lantz, John		Approved by (Plans Section Chief) Miller, Geoff 		Date 10/27/2009		Time 22:00	

# AIR OPERATIONS SUMMARY

PREPARED BY: Scott Packwood

PREPARED DATE/TIME: 07-27-09 19:00

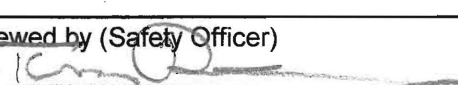
1. INCIDENT NAME: LOMA INCIDENT		2. OPERATIONAL PERIOD DATE:10-27-09			START TIME: 0700		END TIME:17:41		SUNRISE:07:25		SUNSET:18:11	
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): 1) Radio Tower on Loma Prieta Peak 2) Flight follow with Air Attack, Helco or Incident Communications 3) Smokey Conditions, Power Lines 4) Transmission Tower 37*03.341 / 122*46.574							4. MEDEVAC: Contact Loma Communications		5. TFR: Altitude: 7,000= MSL 5 Mi. RAD 9-7150			
6. PERSONNEL		Phone	7. FREQUENCIES		AM	FM		8. FIXED-WING		# Avail / Type/ Make-Model / FAA N# / Base(s)		
AOBD: Scott Packwood		530-310-2212	AIR/AIR FW:			151.3025		Airtankers		Order as needed		
ATGS:			AIR/AIR RW:		134.875			Leadplanes				
HLCO: Scott Upton		707-889-4375	AIR/GROUND:			151.220		Base FAX #:				
ASGS: Bob Farias		707-337-7259	San Martin Unicom		122.700			ATGS Aircraft		Order as needed		
HEBM: Aaron Burrough Ken Schleintz - S.T.		530-949-9868 707-328-8083	COMMAND RPT COMMAND 1		Rx:151.355 Tone 9	Tx:159.300		Other				
DECK:			DECK FREQ:			164.5250						
Helibase Fax			TOLC FREQ:									

## 9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
C901 N489DF	II	UH1H	08:00	08:30		A-9	N71HM	III	Bell 206	08:00	08:30		A-21

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>			Incident Name <b>Loma</b>		Date/Time Prepared <b>10/27/09 1530</b>			Operational Period Date/Time <b>10/28/09 0700 - 0700</b>		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks	
1	<b>Command</b>	<b>CDF CMD 1</b>	<b>Command</b>	<b>151.355 W</b>	<b>None</b>	<b>159.300 W</b>	<b>T 9, 100.0</b>	<b>A</b>		
2	<b>Tactical</b>	<b>CDF Tac 2</b>	<b>Division A</b>	<b>151.160 W</b>	<b>None</b>	<b>151.160 W</b>	<b>None</b>	<b>A</b>		
3	<b>Tactical</b>	<b>CDF Tac 4</b>	<b>Division B</b>	<b>151.190 W</b>	<b>None</b>	<b>151.190 W</b>	<b>None</b>	<b>A</b>		
4	<b>Tactical</b>	<b>CDF Tac 3</b>	<b>Division X</b>	<b>151.175 W</b>	<b>None</b>	<b>151.175 W</b>	<b>None</b>	<b>A</b>		
5	<b>Tactical</b>	<b>White Fire 2</b>	<b>Division Z</b>	<b>154.265 W</b>	<b>None</b>	<b>154.265 W</b>	<b>None</b>	<b>A</b>		
6	<b>Air-to-Ground</b>	<b>CDF Air-Ground</b>	<b>All</b>	<b>151.220 N</b>	<b>None</b>	<b>151.220 N</b>	<b>None</b>	<b>A</b>		
7	<b>Air-Air</b>	<b>Air Tac 23</b>	<b>All</b>	<b>151.3025 N</b>	<b>None</b>	<b>151.3025 N</b>	<b>None</b>	<b>A</b>		
8	<b>Logistics/Support</b>	<b>V-Tac 13</b>	<b>Fire Suppression Repair</b>	<b>158.7375 N</b>	<b>None</b>	<b>158.7375 N</b>	<b>None</b>	<b>A</b>		
9										
10										
11										
12										
13										
14										
15	<b>Emergency</b>	<b>Cal Cord</b>	<b>Emergency Coordination</b>	<b>156.0750 W</b>	<b>None</b>	<b>156.0750 W</b>	<b>None</b>	<b>A</b>		
16	<b>Emergency</b>	<b>Air Guard</b>	<b>Emergency</b>	<b>168.6250 W</b>	<b>None</b>	<b>168.6250 W</b>	<b>T 1, 110.9</b>	<b>A</b>		
Prepared by (Communications Unit) Jeff Gahagan					Incident Location County Santa Cruz State CA Latitude 36.57.053 N Longitude 121.44.184 W					

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

<b>MEDICAL PLAN</b>	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period				
	Loma Fire - CZU 009867	10/27/2009	1600	0700-0700				
5. Incident Medical Aid Station								
Medical Aid Stations	Location			Paramedics				
				Yes	No			
<b>MERT</b>	<b>ICP 2601 E Lake Rd. Watsonville</b>				<b>XX</b>			
6. Transportation								
A. Ambulance Services								
Name	Address		Phone	Paramedics				
				Yes	No			
<b>AMR - Santa Cruz</b>	<b>116 Hubbard St. Santa Cruz</b>		<b>(831)423-7030</b>	<b>x</b>				
B. Incident Ambulances								
Name	Location			Paramedics				
				Yes	No			
<b>None</b>								
7. Hospitals								
Name	Address	Travel Time		Phone	Helipad		Burn Center	
		Air	Grnd.		Yes	No	Yes	No
<b>Watsonville Hospital</b>	<b>75 Neilsen, Wats</b>	<b>5</b>	<b>5</b>	<b>(831) 724-4741</b>	<b>x</b>			<b>x</b>
<b>Valley Medical Center</b>	<b>751 S. Bascome St. S.J.</b>	<b>15</b>	<b>40</b>	<b>(408) 885-5000</b>	<b>x</b>		<b>x</b>	
8. Medical Emergency Procedures								
<b>1. Report all injuries to your supervisor through the chain of command.</b> <b>2. Division/Group Supervisor will contacted LOMA communications " EMERGENCY TRAFFIC"</b> <b>3. Loma communications will clear Command Channel of all Routine Traffic and follow their emergency procedure guideline.</b> <b>4. Operations will either assume IC of the Incident within an Incident or designate an IC.</b>								
9. Prepared by (medical Unit Leader)					10. Reviewed by (Safety Officer)			
								

**Loma Incident  
Demob Process  
10/28/2009**

Instructions to optimize your demob experience!

1. All resources on the Loma Incident **will** go through the demob process. No exceptions.
2. Function Supervisors will complete a "Declaration of Excess Resources" or a "General Message" form to declare "excess" resources and submit to the Resource Unit. IC or designee will approve the release of any resources.
3. The Resource Unit submits "excess" resources to Loma Expanded for approval. Loma Expanded will either reassign the resource, release to home, or place on hold.
4. Demob lists will be posted at the Briefing area and the Kitchen.
5. Once approved for Demob, pick up your ICS 221 (Demob Checkout) at Demob Unit. Obtain required signatures from the Units and return your ICS 221 to the Demob Unit or you are not demobed.

**\*THANK YOU\***

**Documentation Unit  
Located in the Situation Unit**

- ✓ **214's:**
- ✓ Required even if no significant events!
- ✓ If you are supervising anyone.
- ✓ **Performance Ratings** must be completed for all personnel.
  - × Hired Equipment
  - × Trainees
  - × Outstanding performance
  - × Deficient performance
  - × By personal request



**LOMA INCIDENT  
EMERGENCY WATERSHED PROTECTION SPECIFICATIONS  
FOR FIRELINE REPAIR**

**Handlines:**

1. Install waterbars at the following spacing:

<b>Road or Fire Line Gradient</b>	<b>Spacing</b>
30% or Less	100 feet
30% to 50%	75 feet
50% or Greater	50 feet

2. Fill in all under-slung trenches along cross slopes using material from the lower berm. Remove berms to allow flow of water along outsloped fireline.

**Access Roads:**

1. Re-install rolling dips, waterbars and other drainage features that may have been filled in by blading the road.
2. Water roads as necessary that were used for fire control operations.
3. Where suppression activities have damaged/destroyed road drainage facilities (culverts, over-side drains) repair or replace if possible as determined by the Fireline Repair Specialist.

**General Cleanup and Repair:**

1. Repair any broken or damaged fences and/or gates as the result of fire suppression activities. Attempt to make contact with the landowner prior to repairs. Document the extent and condition of damage prior to repairs.
2. Provide Board of Claims forms to public where appropriate.
3. Collect all trash such as plastic water bottles, cardboard, plastic flagging, foodstuffs, wrappers, blown hose and plastic bags and pack it out.

**Dozer Lines:**

1. Install waterbars on constructed dozer lines. Waterbar spacing will not exceed 100 feet on any dozer line (see table above).
2. Waterbars should be deep enough to significantly reduce the chance of being destroyed by off-road vehicle use.
3. Waterbars should be constructed at an angle of approximately 45 degrees to the fire line.
4. For dozer lines that are located along long ridgelines, alternate the direction of the waterbars (in a herring bone configuration) to eliminate water accumulation on one side of the ridge.
5. Waterbars should be located to discharge into natural vegetation where possible.
6. Where berms were created during dozer line construction, remove berms.
7. Scatter organic debris over dozer line surface near areas where dozer lines intersect roads.

Please return completed form to Suppression Repair Group

## Suppression Repair Checklist

### Loma Incident

Branch \_\_\_\_\_

Form Preparer \_\_\_\_\_

Division \_\_\_\_\_

Date Prepared \_\_\_\_\_

Work Needed

Provide Location: Address/Road

Fence/Gate Repair \_\_\_\_\_

Waterbars \_\_\_\_\_

Road Repair \_\_\_\_\_

Watercourse Cleanout \_\_\_\_\_

Culvert Cleanout and Repair \_\_\_\_\_

Mulching \_\_\_\_\_

Trash Pickup \_\_\_\_\_

Other \_\_\_\_\_

Additional Notes: List types of material/equipment/personnel needed (e.g., fencing materials, tools, dozer, backhoe, stakeside, handcrew, etc.)

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## **Archaeological and Historical Sites: Fireline Guidance for the Loma Incident**

**Do not compromise safety for the protection and preservation of archaeological and historical sites. When possible and prudent:**

1. Be on the lookout for prehistoric and historic sites. Prehistoric archaeological sites include temporary camps containing scatters of obsidian and/or chert projectile points/arrowheads as well as flakes [scatters of obsidian flakes often look like broken glass] and village sites containing dark brown-black soils (midden), artifact scatters and/or flat rock outcrops with mortar holes. These typically occur on flats near sources of water, along ridgetops and saddles, and other such places suitable for camping. Historic sites in this area include old wooden buildings, structures, old logging equipment, trash dumps with old cans and bottles as well as scatters of old cans, bottles and other refuse.
2. Some of the known sites are marked with Special Treatment Zone flagging. Many other sites have not yet been flagged. If you observe artifacts, features, or sites, avoid dozing or driving through and/or parking on these sites, when possible, especially with heavy equipment.
3. If you can't avoid a site, then attempt to minimize disturbance to it as much as possible, only clearing the surface to as minimal a depth and width as necessary.
4. Leave all artifacts in place. Some artifacts may have been intentionally placed by Native Americans in the distant and/or recent past for religious or ceremonial reasons.
5. If new sites are discovered, flag them for visibility and report the location to the Division Supervisor. If possible, note locations of discovered resources on a map. Better yet, take a GPS reading. Leave information with the Plans Unit so that the sites can be relocated and protected during both the suppression and fire suppression repair phases of the Incident.
6. If you encounter a burial or other human remains, cease work in that area immediately and contact the Division Supervisor and CAL FIRE Archaeologist Chuck Whatford at (707) 529-2989 (cell phone). State law requires that CAL FIRE then contact the County Coroner, who will then determine if the remains are part of a crime scene. If the Coroner determines that the remains are Native American, State law requires the Coroner to contact the Native American Heritage Commission in Sacramento.

Prepared by: Chuck Whatford, Incident Archaeologist  
Date: October 26, 2009  
Cell Phone: (707) 529-7989

# LOMA FIRE

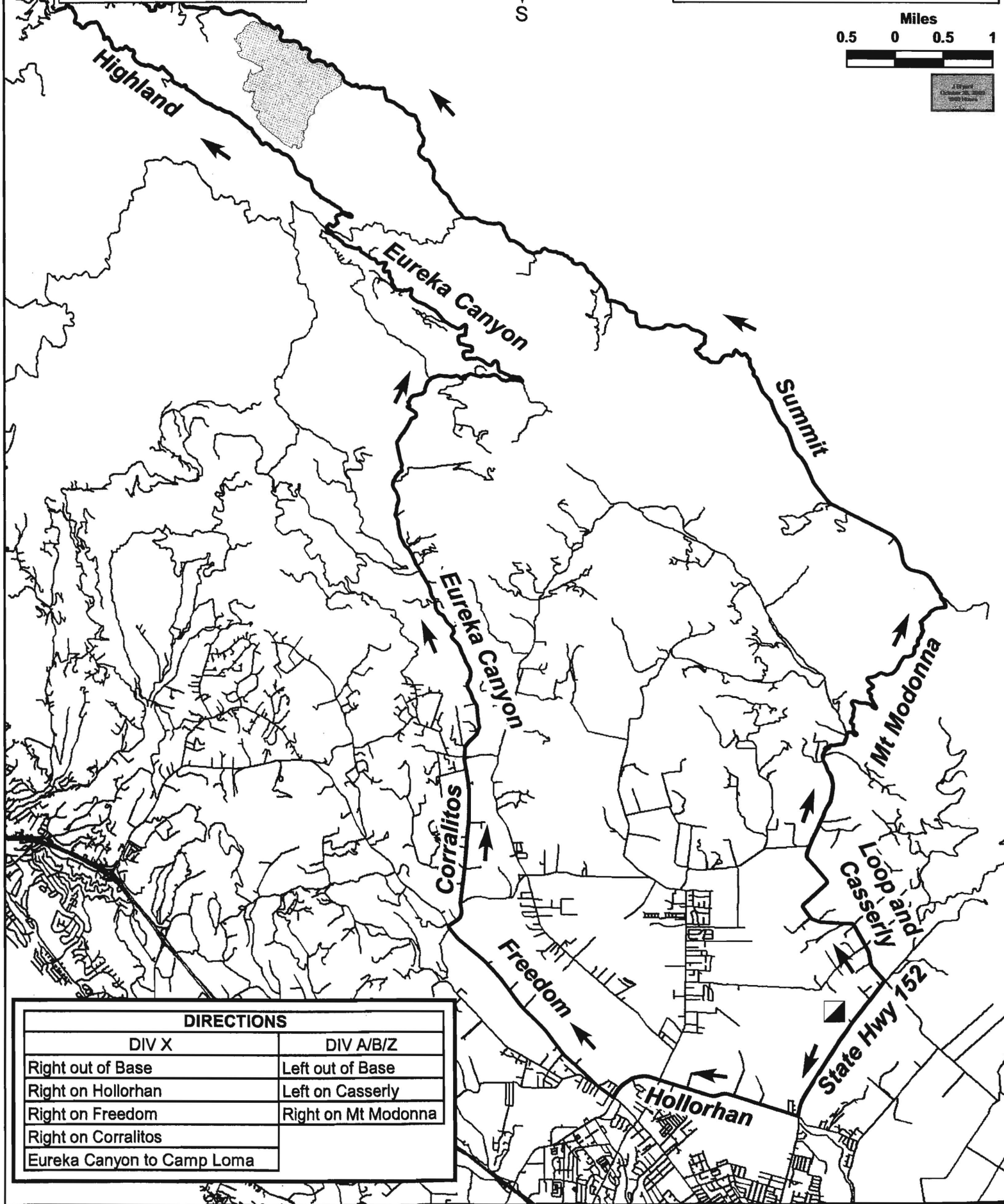
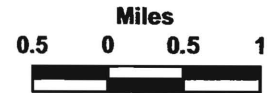
## FINANCE MESSAGE 10-28-2009

- THE TIME UNIT IS SET UP. ALL INCIDENT PERSONNEL NEED TO START THEIR TIME ASAP.
- OFF SITE FEEDING IS NOT AUTHORIZED.
- LOCAL GOVERNMENT RESOURCES NEED TO GO TO THE O.E.S. (Cal EMA) TRAILER TO START THEIR TIME.
- ALL PRIVATE VENDORS THAT HAVE NOT CHECKED IN WITH THE TIME UNIT NEED TO COME IN ASAP. BRING YOUR AGREEMENTS. DO NOT WAIT FOR DE-MOBE.
- ALL DIVISION SUPERVISORS PLEASE FILL OUT SHIFT TICKETS, AND GET COPIES TO FINANCE. PRINT YOUR NAME ON THE SHIFT TICKETS, AND ENSURE THAT THEY ARE SIGNED APPROPRIATELY.
- PLEASE SEND ONE PERSON PER STRIKE TEAM TO THE MOTEL UNIT COME IN.
- PLEASE DROP OFF COPIES OF CAL CARD RECEIPTS TO THE PROCUREMENT UNIT.

**All Divisions Exit  
To HWY 17**



**Loma Incident - CZU-9867  
Transportation Map**



DIRECTIONS	
DIV X	DIV A/B/Z
Right out of Base	Left out of Base
Right on Hollorhan	Left on Casserly
Right on Freedom	Right on Mt Modonna
Right on Corralitos	
Eureka Canyon to Camp Loma	

# TRAVEL MAP FOR Fuel & DEMOB

