

LOMA INCIDENT

CA-SCU-006912

INCIDENT ACTION PLAN

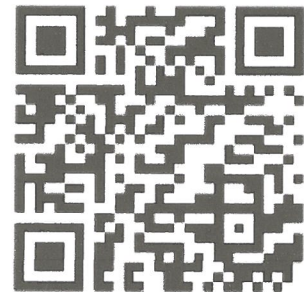


OPERATIONAL PERIOD

10/3/2016 0700

to

10/4/2016 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: LOMA	2. Operational Period:	Date From: 10/3/2016	Date: 10/4/2016	
		Time From: 0700	Time: 0700	

3. Objective(s):

Management Objectives:

- Provide for and maintain public and first responder safety by utilizing the incident safety analysis process
- Minimize damage to structures, private property, other improvements and sensitive natural and cultural resources in and around the fire area.
- Ensure the cooperation and collaboration are maintained at all levels of the incident.
- Provide for timely and accurate incident information via the media, public meetings and public contact.
- Foster and enhance community and political relationships.
- Be financially responsible for all management and fire suppression tactics.
- All management actions and tactics will be focused on serving, safeguarding and protecting the citizens and natural resources of Santa Clara and Santa Cruz Counties.

Control Objectives:

- Keep the fire East of North Fuel Break / Loma Prieta Road / Summit Road
- Keep the fire South of Almaden Reservoir
- Keep the fire West of Uvas Road
- Keep the fire North of Croy Ridge

General Situational Awareness:

- Another weather disturbance will move through the region today with an increased chance for scattered showers across the central coastal mountains
- Monitor firefighter fatigue, rugged terrain, critically dry fuels and drought stressed trees.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> WUI Guidelines	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> Base Camp Map
<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Supp. Repair Plan	<input checked="" type="checkbox"/> Water Usage Plan	<input checked="" type="checkbox"/> ICS 214
<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Logistics Message	<input type="checkbox"/> Phone List	<input type="checkbox"/>
<input checked="" type="checkbox"/> Safety	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Demob Plan	<input checked="" type="checkbox"/> PIO Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Firing Op Checklist	<input checked="" type="checkbox"/> Training Specialist	<input checked="" type="checkbox"/> Transportation Map	<input type="checkbox"/>

7. Prepared By: Keith Tsudama	Position/Title: RESL	Signature:	
8. Approved by Incident Commander:	Dave Allen	Signature: _____	

ICS 202

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LOMA		2. Operational Period: Date From: 10/3/2016 Time From: 0700		Date To: 10/4/2016 Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Sean Kavanaugh / Dave Allen (T)	Chief	Mike Inman		
Deputy	Scott Lindgren	Deputy	Mike Shorrock / Rich Sonsteng (T)		
Safety Officer	Curtis Brown / Chad Thompson (T)	Night Ops	Charlie Blankenheim		
Information Officer	Scott Mclean				
Liaison Officer	Mike Martin / Ron Myers / Gary Croucher (T)	Branch	I	Tom Lubas / Daniel Mcnamara (T)	
LE Liaison Officer	John McCammon / Bill Boyes	Division/Group	E/G	Louis Schiocchetti	
		Division/Group	M/N	Matthew Houston	
4. Agency/Organization Representatives:		Division/Group	P/Q	Seth Brown / Mark League (T)	
Agency/Organization	Name	Division/Group	R/S	John Walsh	
CDCR	Dave Mendonca	Division/Group			
CCC	Amy Duncan	Branch	Suppression Repair	Edgar Orre (RESP)	
Santa Clara Co. SO	Capt. Nuno Ribeiro	Division/Group	East	Pete Feller (RESP)	
Santa Cruz Co. SO	Lt. Steve Carney	Division/Group	West	Colin Noyes (RESP)	
CHP	Scott Loeptscher	Division/Group			
PG&E	Kevin Smith	Division/Group			
Red Cross	Tom Tanner	Division/Group			
Santa Clara Co. Open Space	Derek Neuman	Branch			
CAL OES	John Salvate	Staging Area			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch			
5. Planning Section:		Division/Group			
Chief	Jeff Johnson / Jeff Windham (T)	Division/Group			
Deputy	Andy Murphy	Division/Group			
Resource Unit	Keith Tsudama / Andy Hubbs (T)	Division/Group			
Situation Unit	Rob Clark / Roger Noon (T)	Division/Group			
Demobilization Unit	Nick Lawlor / Chris Carrera	Branch			
GISS	Fred Postler / James Bryant	Division/Group			
FBAN	Marshall Turbeville	Division/Group			
IMET	Bob Nester	Division/Group			
Training Tech Spec	Claudia Soiza	Division/Group			
Documentation Unit	Joey Panzella	Division/Group			
Crew Tech Spec	Michael Steineke / John Russell	Air Operations Branch		Director:	Rob Sonsteng
6. Logistics Section		Air Support Grp Sup		Stacy Hamilton / Brad Idol (T)	
Chief	Ken Lowe	Helibase Manager		Byron Vance	
Deputy	Milford Ferguson				
Supply Unit	Brian Robbins				
Facilities Unit	Scott Irvine	8. Finance/Administration Section:			
Ground Support Unit	Tom Stroing	Chief	Bill Winter		
Hired Equipment Tech	Jason Marsh	Deputy	Dale Barnett		
Communications Unit	John Aguilera / Chris Johns (T)	Time Unit	Denise Ehnat		
Medical Unit	Matt Lathrop / Justin Vanderlust (T)	Procurement Unit	Jason McDermott / Andre Schmidt		
Motel Tech Spec	Paul Pumarejo	Comp/Claims Unit	Joe Ekblad / Lori Mathiesen (T)		
Ordering Manager	Richard Rice / Jesse Torres	Cost Unit	Joy Anderson (T)		
Prepared By: Name:	Keith Tsudama	Position/Title:	RESL	Signature:	
ICS 203		Date/Time:	10/2/2016		2300 hours



INCIDENT Weather Forecast



FORECAST NO: 5

NAME OF FIRE: Loma

PREDICTION FOR: Day/Night SHIFT

UNIT: IMET – Bob Nester

SHIFT DATE: Oct 3, 2016

SIGNED:

TIME AND DATE

Incident Meteorologist

FORECAST ISSUED: 2100 Oct 2, 2016

WEATHER DISCUSSION: A weather disturbance in this cool northwesterly flow will impact the Loma fire once again producing another round of scattered showers. The potential for a shower or two is a bit greater today however any shower that moves over the area will produce less than .10” of rain. Expect winds to generally be from the north to northwest up to 10 mph. Rh values will continue to be high with pretty cool temperatures that struggle to get much above 60 degrees.

TEMPERATURES: Max: 58-64
Min: 40-45

Min HUMIDITY: 48-58% during the day
75-85% evening and overnight

20 FT WINDS:

Northwest to north 5-10 mph with a few gusts to 15 on the ridges.
Northwest to north 2-4 mph after 1800.

MARINE LAYER: 500 feet

EXTENDED FORECAST **Tuesday through Friday** The trough of low pressure responsible for the northerly winds and scattered showers will have moved east allowing for a return to dry and warmer weather with light southwesterly winds. Expect a slight increase in the marine layer each day. Temperatures will rebound into the 70s to lower 80s by the end of the week with min RHs in the mid to upper 20% range.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 006	TYPE OF FIRE: Wildfire
FIRE NAME: Loma Fire	OPERATIONAL PERIOD: 10/03/2016 0700-0700
DATE ISSUED: 10/02/16	TIME ISSUED: 1800
UNIT: CA-SCU-006912	SIGNED: <i>Marshall Turbeville</i> Typed/printed: Marshall Turbeville (FBAN)

INPUTS

WEATHER SUMMARY:

A weather disturbance in this cool northwesterly flow will impact the fire once again producing another round of scattered showers. The potential for a shower or two is a bit greater today however any shower that moves over the area will produce less than .10". Expect winds to generally be from the north to northwest up to 10 mph. Relative humidity values will continue to be high with pretty cool temperatures that struggle to get much above 60 degrees.

TEMPERATURES: Max: 58 – 64 Min: 40 – 45

MIN HUMIDITY: 48 - 58% during the day 75 - 85% evening and overnight

20 FT WINDS: Northwest to north 5 – 10 mph with gusts to 15 mph on ridges Northwest to north 2 – 4 mph after 1800.

OUTPUTS

GENERAL:

Weather conditions continue to moderate fire behavior allowing for containment and mop-up. Underlying drought stressed fuel conditions still exist with steep topography. The potential for torching trees has decreased. Spotting is a remote possibility from torching trees or rollout during dry and warm portions of the shift. Receptive fuel beds have been reduced by the increase in relative humidity over the past 72 hours. Larger dead and down fuels will continue to smolder. Energy Release Components (ERC) and 100-hour fuels have returned to near normal conditions. 1000-hour fuel moistures are increasing but are still below normal. Conditions will be favorable for mop-up.

FDFM: 8% (lowest/afternoon) **LAL:** 1

SPECIFIC:

Division E: Handline in steep terrain in timber litter fuels with unburned forest canopy. Potential for falling trees and rollout.

Division G: Ridgetop road and dozer line exposed to wind with islands and pockets below line.

Division M/N: Ridgetop line with varied elevation and fuel types.

Division P/Q: Ridgetop and canyon bottom line primarily in grass and oak woodland. Potential for rollout below slopovers with underslung line. Islands and areas of residual burning.

Division R: Varied elevation, fuel types, and fuel consumed by the fire. Fire has burned near bases and through the timber litter of large trees including Coastal redwoods. Islands and areas of residual burning. Potential for rollout.

Fire behavior for spot fires during optimal conditions burning upslope with wind and slope in alignment.

Fuel Type	Flame Lengths (feet)	Rate of Spread (feet/min)
Grass/Brush	4 – 5 (Head) 2 – 4 (Flanking)	Up to 10 (head)
Timber Litter	1 – 3 (Head) Less than 1 (Flanking)	Up to 2 (head)

Probability of Ignition: 40% in afternoon and early evening, lower during remainder of shift

Spotting Distances: Up to 0.3 miles

AIR OPERATIONS:

Cloud cover throughout day

Sunrise: 0703 Sunset: 1851

SAFETY

- Be aware of rolling material on steep terrain.



LOMA INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	DRIVING HAZARDS	<p>Slow Down!</p> <p>Drive defensively! Expect the unexpected around every curve.</p> <p>Drive with headlights and seatbelts on.</p> <p>Narrow roads with limited passing room.</p> <p>Coordinate your movements on one-lane roads.</p> <p>Use warning devices when operating near traffic.</p>	
ALL	FATIGUE/COMPLACENCY	<p>Be alert for signs of fatigue and take breaks as necessary.</p> <p>Monitor incoming resources for level of fatigue. Drink water before, during and after shifts, up to 1.5 gal. each shift.</p> <p>Be alert for signs of heat stress in yourself and others; use the buddy system.</p> <p>Eat small meals often and when possible.</p>	
ALL	STEEP TERRAIN / ROLLING DEBRIS	<p>Watch your footing while hiking in steep terrain.</p> <p>Be careful of loose rolling debris.</p> <p>Maintain Situational Awareness.</p>	
ALL	HAZARD TREES	<p>Identify and isolate the area to provide for the safety of others.</p> <p>Flag and make proper notifications.</p> <p>Do Not Fall trees out of your certification level.</p>	
ALL	MOP UP	<p>Conduct thorough briefing for all personnel (inside rear cover IRPG).</p> <p>Use all required PPE, including eye protection.</p> <p>Maintain proper spacing and overhead clearance.</p> <p>Be alert for stump holes and root cavities.</p> <p>Minimize exposure to smoke, and rotate personnel into clean as practical.</p> <p>Evaluate unburned islands/Increase situational awareness.</p>	
ALL	FIRE SUPPRESSION REPAIR	<p>Stay alert working around heavy equipment working in the area.</p> <p>Monitor safe working distances.</p> <p>Utilize communication with heavy equipment operators (radio or hand signals).</p> <p>Maintain accountability of personnel at all times.</p> <p>Avoid working below dozers, watch for rolling material.</p>	
ALL	BACKHAUL	<p>Use proper lifting techniques.</p> <p>Be aware of stump holes.</p> <p>Watch out for trip hazards and loose footing.</p>	
ALL	POWER LINES	<p>Follow <i>Power Line Safety</i> guidelines (IRPG pg.24.)</p> <p>Communicate power line hazards to supervisor and hazard flag accordingly.</p> <p>Flag area around downed power lines and deny access.</p> <p>Treat all downed power lines as energized.</p>	
ALL	PERFORM TAIL GATE SAFETY MEETINGS	<p>Everyone should be briefed on the conditions and circumstances regarding the fire and their assignments per the IRPG.</p> <p>Ensure all personnel have PPE, food, and water.</p>	
Incident Name: Loma Fire CA-SCU-006912 ICS 215a		DATE PREPARED: October 02, 2016 1530 hrs Prepared by: Chad Thompson SOF(T) IMT2 <i>Chad Thompson</i>	OPERATIONAL PERIOD October 03, 2016 0700-0700



LOMA HEALTH AND SAFETY MESSAGE



We Are ALL accountable for SAFE behaviors

INCIDENT: Loma Fire CA-SCU-006912	DATE: October 3, 2016 TIME: 0700-0700
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Situational Awareness at All Times!

When It comes to Safety, The only thing worse than being oblivious to the unknown is ignoring the obvious....

Hazard trees: Survey your work areas for hazard trees, flag and restrict access, use only qualified personnel for tree felling. Review and follow **Hazard Tree Safety**, pg. 22-23 in your IRPG.

Steep slopes/rolling material: Watch your footing while hiking in steep terrain. Be careful of loose rolling debris. Maintain Situational Awareness.

Personnel: Manage yourself and those around you for fatigue. Drink fluids frequently and eat nutritious food regularly. As fatigue increases, injuries tend to increase also. Keep an eye on your crew and partner. Stay engaged and make smart decisions.

Driving: Slow Down! Drive defensively. Expect the unexpected around every curve. Drive with headlights and seatbelts on. There are narrow roads with limited passing room. Coordinate your movements on one-lane roads. Use warning devices when operating near traffic.

Complacency: All PPE must be worn, including shrouds, when working on the fire line. Mop up requires your situational awareness even without active fire. Unburned fuels can reignite suddenly and turn against you.

Mop Up: Conduct a thorough briefing for all personnel. Use all PPE, including eye protection. Maintain proper spacing. Be alert for stump holes. Evaluate unburned islands and stay alert.

Review your ICS 206 and know what to do in the event of a medical emergency.

Lookouts, Communication, Escape routes, Safety zones

Fire Suppression Repair

Stay alert working around heavy equipment:

- Utilize communication with heavy equipment operators (radio or hand signals).
- Monitor safe working distances
- Avoid working below dozers, watch for rolling material.
- Maintain accountability of personnel

Backhaul in Progress:


- Use proper lifting techniques,
- Be aware of stump holes
- Watch out for trip hazards and loose footing.

Incident Safety Officer: **Chad Thompson SOF(T)**


Incident Commander: **Sean Kavanaugh**

ASSIGNMENT LIST (ICS 204)

1. Incident Name: LOMA		2. Operational Period: Date From: 10/03/16 Date To: 10/04/16 Time From: 0700 Time To: 0700				3. Branch: Suppression Repair Div/Group: East Staging Area:	
4. Operations Personnel: Operations Section Chief: Mike Inman Night Ops: Charlie Blankenheim Branch Director: Edgar Orre (RESP) Division/Group Supervisor: Pete Feller (RESP)							
5. Resources Assigned:		Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information	
						Time	Location
CRW CZU Ben Lomond 2	Nichols, Jeff	16	C-56	0700-1900	DP 55		
CRW CZU Ben Lomond 3	Thompson, Chris	16	C-21	0700-1900	DP 55		
CRW CZU Ben Lomond 5	Honore, Quinn	16	C-57	0700-1900	DP 55		
CRW BEU Gabilan 5	Hamm, Nathan M	16	C-16	0700-1900	DP 55		
DOZ PVT E-47	Greish, Joel	1	E-47	0700-1900	DP 55		
DOZ PVT E-48		1	E-48	0700-1900	DP 55		
DOZ PVT E-50	Schankles, Daryl	1	E-50	0700-1900	DP 55		
DOZ PVT E-153	Slotte, Jessie	1	E-153	0700-1900	DP 55		
W/T PVT E-19		1	E-19	0700-1900	DP 55		
W/T PVT E-20		1	E-20	0700-1900	DP 55		
W/T PVT E-238	Oilar, Doug	1	E-238	0700-1900	DP 55		
W/T PVT E-243	Malan, Pam	1	E-243	0700-1900	DP 55		
MAST PVT E-82	Nason, Bryce	1	E-82	0700-1900	DP 55		
MAST PVT E-83	Bishop, Brad	1	E-83	0700-1900	DP 55		
EXC PVT E-289	Walters, Jim	1	E-289	0700-1900	DP 55		
EXC PVT E-294	Simunaci, Brenden	1	E-294	0700-1900	DP 55		
GRD PVT E-282	Koontz, Kris	1	E-282	0700-1900	DP 55		
GRD PVT E-284	Mcdonald, John	1	E-284	0700-1900	DP 55		
FALM PVT O-351		1	O-351	0700-1900	DP 55		
6. Work Assignments: Complete suppression repair needs per Fire Suppression Repair Plan. RESP's report progress to Situation Unit by 1800 for tracking. Repair work only to be performed on repair needs from Loma Fire suppression efforts.							
7. Special Instructions: All resources assigned to Suppression Repair Branch are on a 12-hour shift.							
8. Communications (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C4	1	Command	151.4000	103.5 (T8)	159.3750	167.9	Tone 7 - Loma Prieta
NIFC T5	11	Tactical	166.7250	0.0	166.7250	0.0	
CALCORD	15	MEDICAL	156.0750	156.7	156.0750	156.7	
CDF T13	13	A/G Tac	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
GUARD	20	EMERGENCY	168.6250		168.6250	110.9 (T1)	Emergency Use Only
9. Prepared by: Name: Keith Tsudama		Pos/Title: RESL		Signature: _____			
ICS 204		Date/Time: 10/2/2016 2300 hours					

MEDICAL PLAN ICS 206	1. INCIDENT NAME Loma Fire	2. DATE PREPARED 10-02-16	3. TIME PREPARED 1700 hrs	4. OPERATIONAL PERIOD 10/03/16 – 10/04/16 0700 - 0700					
5. INCIDENT MEDICAL AID STATIONS									
MEDICAL AID STATIONS	LOCATION	PARAMEDICS							
MERT – with Physician	Base Camp (Baseball Field w/CDC)	YES	NO						
		X							
6. TRANSPORTATION									
A. AMBULANCE SERVICES									
NAME	LOCATION	PHONE	PARAMEDICS						
			YES	NO					
Rural Metro	1345 Vander Way, San Jose	408-645-7345	X						
Cal Star Helicopter	540 Cohansey Ave, Gilroy	800-252-5050	X						
Cal Fire 106 (Day Hoist)	Incident Helibase	Fireline Emergency Contacts		X					
Stanford Life Flight	300 Pastuer Dr, Palo Alto	800-321-7828	X						
B. INCIDENT AMBULANCES									
NAME	LOCATION	PARAMEDICS							
		YES	NO						
Medic 71 (408) 819-4687	Canada Del Oro Staging (DP 55)	X							
Medic 72 (408) 819-4580	Burrell Cal Fire Station 47 (25050 Highland Way, Los Gatos)	X							
7. HOSPITALS									
NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
		AIR	GRND			YES	NO	YES	NO
Good Samaritan	2425 Samaritan Dr, San Jose N 37' 15.19 / W 121' 56.85	6	22	408-559-2011	X				X
Valley Medical Center (Trauma)	751 S. Bascom Ave, San Jose N 37' 18.79 / W 121' 56.06	8	26	408-885-5000	X		X		
Regional Medical Center (Trauma)	225 N Jackson Ave, San Jose N 37' 21.69 / W 121' 50.91	8	30	408-259-5000	X				X
St. Louise Hospital	9400 No Name Uno, Gilroy N 37' 21.37 / W 121' 34.27	10	10	408-848-2000	X				X
8. MEDICAL EMERGENCY PROCEDURES									
EMERGENCY FREQUENCY: CDF C4 151.4000 CALCORD for MED A/G LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> • Division/Group Supervisor contacts: <ol style="list-style-type: none"> 1. Closest EMS resource 2. Communications Unit • Communications Unit contacts: <ol style="list-style-type: none"> 1. Ground or Air ambulance as requested 2. Operations 3. Medical Unit • Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> 1. A pre-assigned tactical frequency should be used for IWI and only for duration of need. • Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. CAMP EMERGENCY: Contact Communications for 911 response following local procedures. <ul style="list-style-type: none"> • Communications contacts: <ol style="list-style-type: none"> 1. Medical Unit Leader <ul style="list-style-type: none"> -Crew Supervisor -Logistics -Comps/Claims 					INJURY REPORTING PROCEDURES NATURE OF INJURY _____ LOCATION OF PATIENT _____ POINT OF CONTACT _____ TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___ POINT OF PICKUP _____ LAT _____ LONG _____ PATIENT UNIT ID _____ IS AN EMT WITH PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___ ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.				
ICS 206 (Rev 03/12) FR	9. PREPARED BY: (Medical Unit Leader) Matt Lathrop (MEDL)/ Justin VanderHulst (MEDL-T)				10. REVIEWED BY: (Safety Officer) 				

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: LOMA		2. Date/Time Prepared Date: 10/2/16 Time: 1800		3. Operational Period: Date From: 10/3/16 Time From: 0700 Date To: 10/4/16 Time To: 0700				
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	CDF CMD 4	INCIDENT WIDE	151.4000	103.5	159.3750	167.9	TONE 7 (LOMA PRIETA)
2	SUPPORT	CDF CMD 11	INCIDENT WIDE	151.1675	103.5	159.3975	162.2	TONE 15 (LOMA PRIETA)
3								
4								
5	TACTICAL	VFIRE 25	DIVISION E/G	154.2875	156.7 (T6)	154.2875	156.7 (T6)	
6								
7	TACTICAL	VTAC 12	DIVISION M/N	154.4525	156.7 (T6)	154.4525	156.7 (T6)	
8								
9	TACTICAL	NIFC TAC 2	DIVISION P/Q	168.2000	0.0	168.2000	0.0	
10	TACTICAL	NIFC TAC 3	DIVISION R/S	168.6000	0.0	168.6000	0.0	
11	TACTICAL	NIFC TAC 5	BRANCH FSR, EAST	166.7250	0.0	166.7250	0.0	FIRE SUPPRESSION REPAIR
12	TACTICAL	NIFC TAC 6	BRANCH FSR, WEST	166.7750	0.0	166.7750	0.0	FIRE SUPPRESSION REPAIR
13	AIR TO GROUND	CDF TAC 13	INCIDENT WIDE	151.3775	192.8 (T16)	151.3775	192.8 (T16)	
14								
15	EMS COORDINATION	CALCORD	INCIDENT WIDE	156.0750	156.7 (T6)	156.0750	156.7 (T6)	
16	EMERGENCY ONLY	AIR GUARD	INCIDENT WIDE	168.6250		168.6250	110.9 (T1)	
17								
18								
19								
20	EMERGENCY ONLY	AIR GUARD	INCIDENT WIDE	168.6250		168.6250	110.9 (T1)	
5. Special Instructions								
6. Prepared by (Communications Unit Leader): Name: Chris Johns			Signature: 			Date/Time: 10/2/16 1800		
ICS 205								

FIRE SUPPRESSION REPAIR

LOMA INCIDENT

CA SCU-006912

Fire Suppression Repair is the repair of damage caused directly from fire suppression activities, it is not the repair of areas damaged by the fire. We cannot upgrade facilities beyond their pre-fire condition.

Start Early!

Repair work should start as soon as practical. However, repair activities shall not hamper or conflict with fire suppression actions. When possible, construct waterbars on dozer lines, hand lines, and safety zones concurrent with line construction or mop-up operations. Scattered trash shall be collected and deposited at Drop Points. Police your areas.

Repair Site Inventory:

Report Fire Suppression Repair needs as soon as possible. The Suppression Repair Group will evaluate each site, develop a specific repair plan, and schedule an appropriate repair with necessary resources.

Infrastructure Damage:

Report the location and type of suppression damage to infrastructure. Common examples include:

- Fences /gates
- Culvert/ Bridge/ Other watercourse crossings
- Water sources
- Utility distribution line; above/below ground.
- Restore barriers on roads previously closed but opened for suppression activities.
- Remove trash and debris, including flagging and signs when no longer needed.
- Misc. damage to residential property.

Natural Resource Damage:

This category represents repairing problems caused by fire suppression activities (direct effect) and to prevent likely future problems such as accelerated erosion caused by winter rains (indirect effect).

- Construct drivable waterbars or rolling dips on unsurfaced roads.
- Construct waterbars on all dozer and hand lines according to the following Specifications: Water bars shall be cut diagonally into firm soil at least 6" deep and have a berm at least 12" in height. Water bar should have a 30-45 degree angle to the fall line. Outlets must be open and directed onto the least erodible material possible.

Line or Road Gradient (%)	<u>0-10%</u>	<u>11-25%</u>	<u>26-50%</u>	<u>>50%</u>
Waterbreak Spacing	100'	100'	75'	50'

- Remove (or breach) all berms created by suppression activities unless necessary to divert runoff from a sensitive site.
- Remove soil and debris from culverts and drainage facilities deposited by fire suppression activities.
- All slash, soil, and debris deposited into watercourses shall be removed and stabilized as feasible.
- All work within 100 feet of a watercourse, cultural site or other sensitive location shall be performed by hand crews to avoid further damage and with guidance from the FSR Group.

Cultural Site Damage:

Immediately report any known or suspected archaeological/historical site through chain of command to the incident Archaeologist and/or the Fireline Suppression Repair Group. This includes air tanker drops upon a site. Use least disturbing suppression methods possible unless life safety is at risk. Flag site perimeter for identification. Removing or disturbing any artifact is not permissible.

Comp Claims Issues:

Damaged resources that are too large or complex for the Fireline Suppression Group to handle shall be turned over to Comp Claims for processing. Examples of such issues include damage to pavement, bridges, pipelines, etc.



DEMOBILIZATION PLAN

Loma Fire

CA-SCU-006912



DEMOB PROCEDURES

- CHECK THE DEMOB LIST EACH MORNING. YOU CAN FIND THE DEMOB LIST THROUGH THE “QR” CODE ON THE I.A.P. COVER OR ON LISTS POSTED THROUGHOUT CAMP. **ONLY REPORT TO DEMOB AT YOUR SCHEDULED TIME.** EARLY ADMITTANCE WILL NOT BE ALLOWED.
- PICKUP A DEMOB CHECKOUT FORM (ICS-221) FROM THE DEMOB UNIT, THEN GO TO THE FOLLOWING UNITS TO OBTAIN THE NECESSARY SIGNATURES:
 - ✓ SUPPLY UNIT
 - ✓ COMMUNICATIONS UNIT
 - ✓ GROUND SUPPORT/VEHICLE INSPECTION***
 - ✓ DOCUMENTATION UNIT
 - ✓ TIME UNIT
 - ✓ TRAINING UNIT (IF APPLICABLE)
 - ✓ ACCOMMODATIONS (IF APPLICABLE)

***VEHICLE INSPECTION:

- THE DEMOB UNIT WILL INFORM YOU IF THE VEHICLE NEEDS TO BE INSPECTED.
- YOU MUST HAVE THE ICS-221 DEMOB FORM WITH YOU AT VEHICLE INSPECTION.
- A VEHICLE INSPECTION TIME WILL BE PROVIDED WHEN YOU INITIALLY ARRIVE TO THE DEMOBILIZATION UNIT.
- **DO NOT REPORT FOR VEHICLE INSPECTION PRIOR TO YOUR APPOINTMENT**

RETURN THE COMPLETED ICS-221 FORM TO THE DEMOB UNIT AND TRAVEL HOME SAFE!

TRAINING SPECIALIST MESSAGE

Tuesday, October 4th at 1900 hrs. is the deadline to close the training package for this incident.

Regardless of home agency, in order to ensure incident documentation of any training assignment – You must close your assignment with Training.

Bring a completed individual performance rating

**ICS 225/Taskbook/Qualifications card
And Evaluator's Recommendation
to the exit interview.**

Remember: NO DOCUMENTATION - IT DIDN'T HAPPEN!

Thank you

Claudia Soiza

949 632-7813

SHIFT TICKET EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name DOZER DUDE	
Incident or Project Name CHIMNEY FIRE		Incident Number CASLU 008948	Request Number E#		Operator #1 BOB SMITH	Operator #2 TOM SMITH
Agreement Number XXX - 000000 - 00					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make CAT		Equipment Model / Type D6XM			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 111111		Licence Number 111111			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use (Circle) Hours Days / Miles					Released by Government <input type="checkbox"/>	
Date Mo / Day		Start	Stop	Work	Assignment	
8/3		0700	2400	17	DIV M	
8/4		0001	0700	7	DIV M	
					Remarks/Comments ** TWO OPERATORS NO DAMAGE/ NO CLAIMS	
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Weber	
		Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations		Vendor Rating must be done.			Govt. Rep. Signature <i>Mike Weber</i>	
Equipment in Safe Working Condition					Contractor Signature <i>Bob Smith</i>	
Operator Skill Level					Date 08/04/15	
Operates Safely					Time 0800	
Operator's Cooperation Level						
Overall Performance						
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297	
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 3-2011)	
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name EXCAVATOR COMPANY	
The responsible Government Officer will complete this form each shift						
Incident or Project Name CHIMNEY FIRE		Incident Number CASLU 008948	Request Number E # Here		Operator #1 BOB SMITH	Operator #2
Agreement Number XXX - 000000 - 00					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make CAT		Equipment Model / Type EXCAVATOR F900			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 1XP3ESMP14239012		Licence Number 9999999			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use (Circle) Hours Days / Miles					Released by Government <input type="checkbox"/>	
Date Mo / Day		Start	Stop	Work	Assignment	
8/3		0001	700	7	OFF SHIFT	
8/3		0700	1900	12	SUPPRESSION REPAIR	
8/4		1900	2400	5	OFF SHIFT	
					Remarks/Comments ** 1 OPERATOR NO DAMAGE/ NO CLAIMS	
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Weber	
		Poor*	Avg.	Good	Exc.	N/A
Met Performance Expectations		Vendor Rating must be done.			Govt. Rep. Signature <i>Mike Weber</i>	
Equipment in Safe Working Condition					Contractor Signature <i>Bob Smith</i>	
Operator Skill Level					Date 08/04/15	
Operates Safely					Time 0800	
Operator's Cooperation Level						
Overall Performance						
* NOTE: Any rating of POOR requires an explanation in Comment Section.					CALFIRE 297	
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					(Rev 3-2011)	
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor		White - Govt Representative

Turn shift tickets into Finance.



CAL FIRE

INCIDENT MANAGEMENT TEAM

WATER USAGE PLAN



California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, Water Usage Reports) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

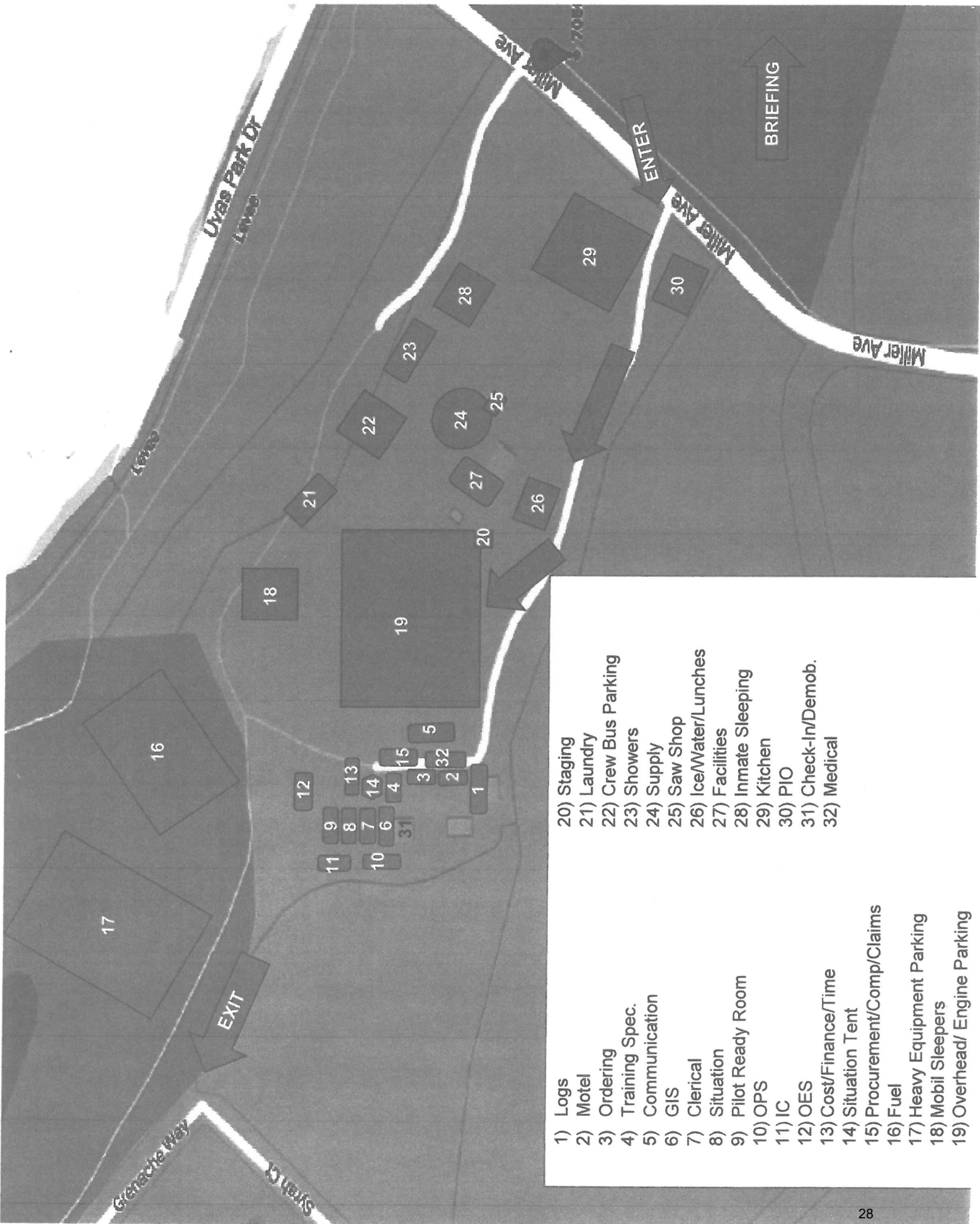
Public/Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.

Water Usage Guidelines



- 1) Logs
- 2) Motel
- 3) Ordering
- 4) Training Spec.
- 5) Communication
- 6) GIS
- 7) Clerical
- 8) Situation
- 9) Pilot Ready Room
- 10) OPS
- 11) IC
- 12) OES
- 13) Cost/Finance/Time
- 14) Situation Tent
- 15) Procurement/Comp/Claims
- 16) Fuel
- 17) Heavy Equipment Parking
- 18) Mobil Sleepers
- 19) Overhead/ Engine Parking
- 20) Staging
- 21) Laundry
- 22) Crew Bus Parking
- 23) Showers
- 24) Supply
- 25) Saw Shop
- 26) Ice/Water/Lunches
- 27) Facilities
- 28) Inmate Sleeping
- 29) Kitchen
- 30) PIO
- 31) Check-In/Demob.
- 32) Medical

