

LOMA INCIDENT

CA-SCU-006912

INCIDENT ACTION PLAN



OPERATIONAL PERIOD

9/29/2016 0700

to

9/30/2016 0700



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">LOMA</p>	2. Operational Period: <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">9/29/2016</td> <td style="border: none;">Date To:</td> <td style="border: none;">9/30/2016</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">0700</td> <td style="border: none;">Time To:</td> <td style="border: none;">0700</td> </tr> </table>	Date From:	9/29/2016	Date To:	9/30/2016	Time From:	0700	Time To:	0700												
Date From:	9/29/2016	Date To:	9/30/2016																		
Time From:	0700	Time To:	0700																		
3. Objective(s):																					
<u>Management Objectives</u>																					
<p>-Provide for and maintain public and first responder safety by utilizing the incident safety analysis process</p> <p>-Minimize damage to structures, private property, other improvements and sensitive natural and cultural resources in and around the fire area.</p> <p>-Ensure the cooperation and collaboration are maintained at all levels of the incident.</p> <p>-Provide for timely and accurate incident information via the media, public meetings and public contact.</p> <p>-Foster and enhance community and political relationships.</p> <p>-Be financially responsible for all management and fire suppression tactics.</p> <p>-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.</p>																					
<u>Control Objectives</u>																					
<p>-Keep the fire East of North Fuel Break / Loma Prieta Road / Summit Road</p> <p>-Keep the fire South of Almaden Reservoir</p> <p>-Keep the fire West of Uvas Road</p> <p>-Keep the fire North of Croy Ridge</p>																					
General Situational Awareness:																					
<p>-Firefighter fatigue, steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.</p>																					
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																					
Approved Site Safety Plan(s) Located at:																					
6. Incident Action Plan																					
<table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 215A</td> <td><input type="checkbox"/> Phone List</td> <td><input checked="" type="checkbox"/> Fire Suppression Repair Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Water Usage Guidelines</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input type="checkbox"/> Incident Map</td> <td><input type="checkbox"/> Travel Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input checked="" type="checkbox"/> Finance Message</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Fire Suppression Repair Plan	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Water Usage Guidelines	<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Incident Map	<input type="checkbox"/> Travel Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input type="checkbox"/>	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
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7. Prepared By: Keith Tsudama	Position/Title: RESL	Signature:																			
8. Approved by Incident Commander:	Sean Kavanaugh	Signature:																			
ICS 202																					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LOMA		Operational Period: Date From: 9/29/2016		Date To: 9/30/2016	
		Time From: 0700		Time To: 0700	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Sean Kavanaugh	Chief	Mike Inman		
Deputy	Scott Lindgren	Deputy	Mike Shorrock / Rich Sonsteng (T)		
Safety Officer	Steve Walker / Chad Thompson (T)	Night Ops	Charlie Blankenheim		
Information Officer	Scott Mclean / Ron Oatman	Staging Area	Loma Base	James Moreta	
Liaison Officer	Mike Martin / Ron Meyers	Branch	I	Bryan Farrell	
LE Liaison Officer	John McCammon / Bill Boyes	Division/Group	E	Brice Muenzer	
		Division/Group	G	Seth Brown / Mark League (T)	
		Division/Group	M	Matthew Houston (T)	
		Division/Group	N	Louis Sciocchetti	
4. Agency/Organization Representatives:					
Agency/Organization	Name	Division/Group			
CDCR	Dave Mendonca	Division/Group			
CCC	Amy Duncan	Division/Group			
Santa Clara Co. SO	Capt. Nuno Ribeiro	Branch	II	Tod Patten	
Santa Cruz Co. SO	Lt. Steve Carney	Division/Group	P	Tom Lubus	
CHP	Scott Loeptscher	Division/Group	Q	Bill Lopez	
PG&E	Kevin Smith	Division/Group	R	John Walsh	
Red Cross	Tom Tanner	Division/Group	S	Bo Lee / Derrick Misner (T)	
Santa Clara Co. Open Space	Derek Neuman	Branch			
CAL OES	John Salvate	Division/Group	Contingency	Sean Dakin / Mike Mathiesen	
		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 / Justin Petersen / Andy Hubbs (T)	Division/Group			
Situation Unit	Rob Clark / Roger Noon (T)	Division/Group			
Demobilization Unit	Nick Lawlor	Branch			
GISS	Fred Postler	Division/Group			
FBAN	Todd Hopkins	Division/Group			
IMET	Bob Mester	Division/Group			
Training Tech Spec	Claudia Soiza	Division/Group			
Documentation Unit		Division/Group			
Crew Tech Spec	Michael Steineke	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	Garret Radovich / 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		
		Cost Unit	Joy Anderson (T)		
Prepared By: Name:	Keith Tsudama	Position/Title:	RESL	Signature:	
ICS 203		Date/Time:	9/28/2016	2300 hours	



INCIDENT Weather Forecast



FORECAST NO: 1

NAME OF FIRE: Loma

PREDICTION FOR: Day SHIFT

UNIT: IMET – Bob Nester

SHIFT DATE: Sep 29, 2016

SIGNED:

TIME AND DATE
FORECAST ISSUED: 2100 Sep 28, 2016

Incident Meteorologist

WEATHER DISCUSSION: Expect another day of southwest to west winds ahead of an approaching cold front. The atmosphere will continue to be dry but cooler temperatures will keep relative humidity values moderate.

WEATHER FORECAST:

WEATHER: Today's shift will start off with a little higher marine layer but should not impact the fire. Expect a light southwest to west wind in the morning increasing in the afternoon with gusts to 15 mph. Expect higher RH values under cooler temperatures. Changes will begin during the evening hours as the wind will become more of a west to northwest wind and by dawn Friday be from the northwest at 5-10 mph.

TEMPERATURES: 74-79

Min HUMIDITY: 25-30% in the afternoon
50-60% after 1900.

20 FT WINDS:

0600-1300 Southwest to west 3-5 mph with gusts to 10 mph.
1300-1700 West 5-10 mph gusting to 15 mph.
1700 – 2400: West – Northwest 4-8 mph.
2400 – 0600: Northwest 4-8 mph.

MARINE LAYER: 1000-1500 ft.

...Northwest-North winds 15-25 mph with higher gusts Friday afternoon through Saturday morning...

EXTENDED FORECAST Friday: A cold front will significantly influence the Loma Fire Friday afternoon through Saturday. A light to moderate northwest to north wind in the morning will increase in the afternoon and persist through Saturday morning. Expect sustained winds of 15-25 mph with gusts of 30-35 mph by mid to late afternoon Friday. Relative humidities will increase to 50-60% during the day. Temperatures will be noticeably cooler with highs in the mid 60s to around 70.

Saturday through Monday... Moderate to strong northerly winds will persist Saturday and Sunday and decrease a bit on Monday. Relative humidity will remain elevated with continued cool temperatures.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 002	TYPE OF FIRE: Wildfire
FIRE NAME: Loma Fire	OPERATIONAL PERIOD: 09/29/16 0700-0700
DATE ISSUED: 09/28/16	TIME ISSUED: 1900
UNIT: CA-SCU-006912	SIGNED: <i>Todd Hopkin</i>
	Typed/printed: Todd Hopkins (FBAN)

INPUTS

WEATHER SUMMARY: Today's shift will start off with a little higher marine layer but should not impact the fire. Expect a light southwest to west wind in the morning increasing in the afternoon with gusts to 15 mph. Expect higher RH values under cooler temperatures. Changes will begin during the evening hours as the wind will become more of a west to northwest wind and by dawn Friday be from the northwest at 5-10 mph.

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MARINE LAYER: 1000-1500 ft.

OUTPUTS

FIRE BEHAVIOR

The fire is burning near the area of other large fires such as Austrian Gulch (1961), the Lexington (1988), the Croy (2002), the Summit (2008) and the Loma (2009). However, although the Loma Incident (2016) started in areas of past fires, the majority of the fire is burning in fuels that are decades old and has been burning in a different direction than that of the past large fires; to the Northeast. The fire is burning in a mix of grass and brush with stands of Oak Woodland and Coastal Redwoods that have a high fuel loading of litter that is extremely dry and very drought stressed. The fire is fuel and topography driven and can make rapid upslope runs with short range spotting. Surface winds in the day hours will predominately be from the west, but after 1700 may change to northwest as a cold front approaches. This could cause the fire activity to turn towards the southeast. Fire activity should decrease late into the evening and early morning hours as fuel moistures and humidity increase.

FDFM: 5%
100 HRFM: 97th Percentile

LAL 1

ERC: Above 97th Percentile
1000 HRFM: Near 97th Percentile

SPECIFIC:

All Divisions:

Flame Lengths- Head fire: 6-21 ft. in Grass/Brush, 2-8 ft. in Timber Litter/Understory,
Flanking fire: 2-9 ft. in Grass/Brush, 2-3 ft. in Timber Litter/Understory

Rate of Spread- Head fire up to 91 ft/min in Grass/Brush Up to 35 ft/min in Timber Litter/Understory

Spotting Distances- Up to 0.2 miles

Probability of Ignition- 65% at the peak of the burn period

AIR OPERATIONS:

Smoky conditions may make visibility difficult for air resources
Sunrise: 0700 Sunset: 1852

SAFETY

- Fire activity will remain active even with increased humidity
- Don't become complacent! Identify your safety zones and escape routes.



LOMA HEALTH AND SAFETY MESSAGE

Maintain Situational Awareness !!!

INCIDENT: Loma Fire CA-SCU-006912 **DATE:** September 29, 2016 **TIME:** 0700-0700

Major Hazards and Risks: Limited Resources, Extremely Dry, Cured, Drought Stricken Fuels, and Fatigue.

Fire Behavior: Fuels are drought stricken and are receptive to fire spread. A small amount of wind on this dry fuel changes the game dramatically!! Be alert to changes in wind direction and expect changes in fire behavior. Flare-ups generally occur in deceptively light fuels, such as grass and light brush or islands within fire perimeters of unburned or partially burned fuels.

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.

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.

Illegal Marijuana Growing Operations: Maintain situational awareness and be alert for illegal marijuana growing operations. Mark location with GPS.

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

Lookouts, Communication, Escape routes, Safety zones

Tailgate Safety

- **Accountability:** everyone checks in and everyone checks out. Supervisors know where their crews are at all times
- **Communication:** everyone knows the com-plan
- **Briefing:** everyone knows the game plan, everyone knows the contingency plan
- **Safety gear:** everyone has the appropriate safety gear and in good working condition
- **LCES:** they are clear and made known to everyone

Heat Illness Prevention:

- Drink plenty of fluids:
 - Water and Gatorade
 - Avoid drinking energy drinks
 - Rest when you can
 - Find shade when you can
- Eat nutritious food regularly



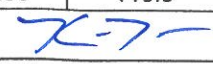
LOMA INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	EXTREME FIRE BEHAVIOR	<p>Know your LCES and maintain Situational Awareness.</p> <p>Use experienced Look Outs.</p> <p>Adhere to the downhill line construction guidelines.</p> <p>Monitor weather for changes in the wind, temp, and RH when the inversion lifts.</p> <p>Expect rapid rates of spread with long range spotting, have a contingency plan with established decision points and safety zones.</p>
ALL	MARIJUANA GROWING OPERATIONS	<p>Be alert for illegal marijuana growing operations.</p> <p>Maintain situational awareness for trip wires or traps.</p> <p>Do not engage with personnel associated with the growing operation.</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	LINE CONSTRUCTION	<p>Conduct thorough briefing for all personnel (inside rear cover IRPG).</p> <p>Ensure LCES in place prior to engagement (IRPG p. 6).</p> <p>Establish adequate safety zones (IRPG p.7).</p> <p>Use Downhill Line Checklist (IRPG p. 8).</p> <p>Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 2-3).</p> <p>Utilize Risk Management Process (IRPG p.1).</p>
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	AIRCRAFT OPERATIONS	<p>Monitor air-to-ground frequency, they are your eyes in the sky.</p> <p>Use air-to-ground frequency to communicate with aircraft.</p> <p>Use clear, concise statements when directing aircraft.</p> <p>Only utilize aircraft to insert personnel on the line when necessary.</p>
ALL	DOZER SAFETY	<p>Watch for rolling material.</p> <p>Monitor safe working distances.</p> <p>Avoid working below Dozer.</p> <p>Utilize communication with the operator (radio or hand signals)</p>
ALL	POWER LINES	<p>Follow <i>Power Line Safety</i> guidelines (IRPG pg.24.)</p> <p>Extinguish all power poles that are on fire before the fall.</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	STRUCTURE DEFENSE & HAZARDS	<p>Conduct thorough briefing for all personnel (inside rear cover IRPG).</p> <p>Follow <i>Wildland Urban Interface Guidelines</i> (IRPG p. 12-16).</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: September 28, 2016 1630 hrs Prepared by: Chad Thompson SOF(T) IMT2
		OPERATIONAL PERIOD September 29, 2016 0700-0700

ASSIGNMENT LIST (ICS 204)

1. Incident Name: <p style="text-align: center; font-size: 1.2em;">LOMA</p>		2. Operational Period: Date From: 09/29/16 Date To: 09/30/16 Time From: 0700 Time To: 0700				3. Branch: I Div/Group: N November Staging Area:	
4. Operations Personnel: Operations Section Chief: Mike Inman Night Ops: Charlie Blankenheim Branch Director: Bryan Farrell Division/Group Supervisor: Louis Sciocchetti							
5. Resources Assigned:		Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information	
						Time	Location
STC MEU 9110C	Maynard, Michael	17	E-28	0700-0700	DP 30		
STC TGU 9250C	Cobb, Dennis	18	E-27	0700-0700	DP 30		
STC OES 3800C	Silverman, Ray	17	E-3	0700-0700	DP 30		
STC				0700-0700	DP 30		
STG				0700-0700	DP 30		
STG				0700-0700	DP 30		
STG				0700-0700	DP 30		
CRW MRN Tamalpais Fire Crew	Walsh, Timothy	12	C-27	0700-0700	DP 30		
DOZ MEU 1143	Sweeney, Sean	2	E-39	0700-0700	DP 30		
DOZ SCU 1641		2	E-172	0700-0700	DP 30		
DOZ PVT E-47		2	E-47	0700-0700	DP 30		
DOZ				0700-0700	DP 30		
HEQB				0700-0700	DP 30		
FEMP FONDACARO O-103	Fondacaro, Andrew	1	O-103	0700-0700	DP 30		
FEMT ALDRICH O-408	Aldrich, Robert A	1	O-408	0700-0700	DP 30		
6. Work Assignments: Hold and improve line.							
7. Special Instructions:							
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
VTAC13	8	Tactical	158.7375	156.7	158.7375	156.7	
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	Emergency Use Only
9. Prepared by: Name:		Keith Tsudama		Pos/Title: RESL		Signature:	
ICS 204		Date/Time: 9/28/2016		2300 hours			

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4. Operations Personnel: Operations Section Chief: Mike Inman Night Ops: Charlie Blankenheim Branch Director: Tod Patten Division/Group Supervisor: Tom Lubus								
5. Resources Assigned:		Number of Personnel		Request #		Reporting Location, Special Equipment, Remarks, Notes, and Information		
Resource Identifier	Leader					Time	Location	
STC SCU 9160C	Gonzales, Sam	16		E-29		0700-0700	DP 50	
STC SHU 9240C	White, Keith E	19		E-1		0700-0700	DP 50	
STC						0700-0700	DP 50	
STG MEU 9116G	Sheffield, Brennen M	33		C-8		0700-0700	DP 50	
STG						0700-0700	DP 50	
STG						0700-0700	DP 50	
DOZ LNU 1445	Pridmore, Randy	2		E-6		0700-0700	DP 50	
DOZ CZU 1741		2		E-9		0700-0700	DP 50	
DOZ PVT E-49	Casarotti, Rich	2		E-49		0700-0700	DP 50	
DOZ PVT E-65	Agular, Johnny	2		E-65		0700-0700	DP 50	
DOZ PVT E-72	Owen, Mitch	2		E-72		0700-0700	DP 50	
W/T PVT E-22		2		E-22		0700-0700	DP 50	
W/T PVT E-26		2		E-26		0700-0700	DP 50	
W/T						0700-0700	DP 50	
HEQB						0700-0700	DP 50	
SOFR GRONEMAN O-17	Groneman, Graham	1		O-17		0700-0700	DP 50	
6. Work Assignments: Improve and hold line from Casa Loma, West to Fem Park.								
7. Special Instructions:								
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 T2	9	Tactical	168.2000	110.9	168.2000	110.9		
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	Emergency Use Only	
9. Prepared by: Name:		Keith Tsudama		Pos/Title: RESL		Signature: 		
ICS 204		Date/Time: 9/28/2016		2300 hours				

AIR OPERATIONS SUMMARY ICS-220

Incident Name
LOMA

Sunrise 700 **Startup** 800 **Cutoff** 1823 **Sunset** 1853

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.
 TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN.
 TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED
 ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES, FORMAT.
 AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc.
 If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOBDD and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.

Time Prepared
1700

Date Prepared
Wednesday, September 28, 2016

Prepared By
Rob Sonsteng

Shutdown
1923

Operational Period - Date
Thursday, September 29, 2016

Operational Period - Time
0800 - 2100

Helibase Information
Name San Martin
Latitude 37° 48.95
Longitude 121° 35.80

Helibase Information
Name San Martin
Latitude 37° 48.95
Longitude 121° 35.80

TFR Information
Request # A 17
Radius: 7 NM
Altitude: 6500' MSL
Centerpoint: 37° 06.32' Lat
121° 50.89' Long
NOTAMS:

Rescue Ship Information
Hoist/Rescue Air-Amb
Name
Phone
Make/Model
Location San Martin
Request Procedure for These Aircraft:

See Medical Plan For Additional Info
<http://tfr.faa.gov/tfr2/list.html>

Frequencies	TX	Tone	RX	Tone	AM / FM
AIR / GROUND	Simplex	192.8	151.3775	192.8	
AIR / AIR Briefing	Simplex		126.825		
AIR / AIR ROTARY WING	Simplex		119.175		
AIR TACTICS		110.9	169.4000	110.9	
COMMAND		167.9	151.4000	103.5	
TOLC	Simplex		123.0250		
DECK	Simplex		163.1000		
CALCORD Med A/G	Simplex		156.0750	156.7	
AIR GUARD	Simplex		168.6250	110.9	

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
784	1	S-61	San Martin	800	830		514FA	2		SanMartin	1900	1900	Night Hoist
803 PJ	1	S-70	San Martin	800	830								
795	1	S-64	San Martin	800	830								
1AJ	1	CH-47	San Martin	800	830								
792	1	S-64	San Martin	800	830		4SH	3	AS350	San Martin	800	830	Recon / HLCO
1158	1	S-61	San Martin	800	830		553	3	B206	San Martin	800	830	Recon / HLCO
106	2	UH1H	San Martin	800	830	Crew/Hoist							
CNV	2	B212	San Martin	800	830								
5GH	2	B205++	San Martin	800	830								
7PJ	2	214	San Martin	800	830								
516	2	B212	San Martin	800	830	Crew							
216GH	2	B 205	San Martin	800	830								
711GH	2	B 205	San Martin	800	830								

FIXED WING (Use Page 2 if Needed)

FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks
		OV10		800		AIR ATTACK			OV10		800		ASM
		S-2		800									
		S-2		800									
		S-2		800									
		VLAT		800									

MEDICAL PLAN

ICS 206

1. INCIDENT NAME
Loma Fire

2. DATE PREPARED
09-28-16

3. TIME PREPARED
1700 hrs

4. OPERATIONAL PERIOD
9/29/16 – 9/30/16
0700 - 0700

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
MERT – with Physician	Base Camp (Baseball Field w/CDC)	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	
Orange County Helicopter (24 hr Hoist)	Incident Helibase	Fireline Emergency Contacts	X	

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
Medic 70 (408) 819-4553	Base Camp	X	
Medic 71 (408) 819-4687	Canada Del Oro Staging (DP 50)	X	
Medic 72 (408) 819-4580	Burrell Cal Fire Station 47 (25050 Highland Way, Los Gatos)	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Med Net Channel								
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.

- Division/Group Supervisor contacts:
 1. Closest EMS resource
 2. Communications Unit
- Communications Unit contacts:
 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.
 1. A pre-assigned tactical frequency (i.e. CALCORD) 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.


- Communications contacts:
 1. Medical Unit Leader
 - 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 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name: LOMA		2. Date/Time Prepared Date: 9/28/16 Time: 1800		3. Operational Period: Date From: 9/29/16 Time From: 0700		Date To: 9/30/16 Time To: 0700	
4. Communications							
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone
1	COMMAND	CDF CMD 4	INCIDENT WIDE	151.4000	103.5	159.3750	167.9
2	SUPPORT	CDF CMD 11	INCIDENT WIDE	151.1675	103.5	159.3975	162.2
3							
4							
5	TACTICAL	VFIRE 25	BRANCH I, DIV E	154.2875	156.7 (T6)	154.2875	156.7 (T6)
6	TACTICAL	VFIRE 26	BRANCH I, DIV G	154.3025	156.7 (T6)	154.3025	156.7 (T6)
7	TACTICAL	VTAC 12	BRANCH I, DIV M	154.4525	156.7 (T6)	154.4525	156.7 (T6)
8	TACTICAL	VTAC 13	BRANCH I, DIV N	158.7375	156.7 (T6)	158.7375	156.7 (T6)
9	TACTICAL	NIFC TAC 2	BRANCH II, DIV P	168.2000	0.0	168.2000	0.0
10	TACTICAL	NIFC TAC 3	BRANCH II, DIV Q	168.6000	0.0	168.6000	0.0
11	TACTICAL	NIFC TAC 5	BRANCH II, DIV R	166.7250	0.0	166.7250	0.0
12	TACTICAL	NIFC TAC 6	BRANCH II, DIV S	166.7750	0.0	166.7750	0.0
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: John Aguilera				Signature: 		Date/Time: 09/28/16 1800	
ICS 205							

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

- Objectives
- Conditions (fire environment)
- Resource assignments identified
 - Firing personnel
 - Holding forces
 - Lookouts
- Ignition plan/sequence
- Communication Plan
- Contingency Plan
- Safety issues

2. Go / No-Go

- All personnel briefed
- Weather forecast reviewed
- Resources in place
- Lookouts posted as needed
- Anchor and termination firing points identified
- Communications systems in place
- Fire behavior forecast reviewed
- Escape routes and safety zones established and made known
- Adjoining forces/Air Attack notified

3. Approval Prior To Firing

- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214



CAL FIRE WUI Guidelines

STRUCTURE DEFENSE TACTICAL ACTIONS

CHECK AND GO

"Check and Go" is a rapid evaluation to check for occupants requiring removal or rescue.
Structure Triage Category – Threatened Non-Defensible

PREP AND GO

"Prep and Go" implies that some preparation of the structure may be safely completed prior to resources leaving the area. Structure Triage Category – Threatened Non-Defensible

PREP AND DEFEND

"Prep and Defend" is a tactic used when a Safety Zone and TRA are present and adequate time exists to safely prepare a structure for defense prior to the arrival of the fire front.
Structure Triage Category – Threatened Defensible

FIRE FRONT FOLLOWING

"Fire Front Following" is a follow up tactic employed when Check and Go, Prep and Go, or Bump and Run tactics are initially used. A tactic used to come in behind the fire front.

BUMP AND RUN

"Bump and Run" is a tactic where resources typically move ahead of the fire front in the spotting zone to extinguish spot fires and hot spots, and to defend as many structures as possible.

ANCHOR AND HOLD

"Anchor and Hold" is a tactic utilizing control lines and large water streams from fixed water supplies in an attempt to stop fire spread. The goal is to extinguish structure fires, protect exposures, and reduce ember production.

TACTICAL PATROL

"Tactical Patrol" is a tactic where the key element is mobility and continuous monitoring of an assigned area.

LEVELS OF ENGAGEMENT

PACE

Implement PACE. prior to engaging in any structure protection action.

P - Primary Plan [Offense]

Is focused on fire fighter safety and mission objectives

A - Alternate Plan [Offense]

A fall back plan that closely supports the Primary Plan

C - Contingency Plan [Defense]

Focused on the firefighter's safety, move to a safety zone or temporary refuge area

E - Emergency Plan [Defense]

Firefighter survival, deployment zones, fire shelters

ALWAYS HAVE A DEPLOYMENT SITE IDENTIFIED!

DRAW-D

D - Defend – Holding actions, protecting priority areas, protect the structures, hold and improve the line

R - Reinforce – Bring more resources to bear, add resources necessary to *advance* or *defend*

A - Advance – Anchor and Flank, Direct or Indirect Attack, Active burnout operations

W - Withdraw – Cease current activities until conditions modify, Abandon an established position or constructed line in response to an increase in fire intensity, Not a stigma, but a decision to move away from a threat

D - Delay – Wait until the situation has modified sufficiently to allow a different level of engagement, Waiting for conditions to meet pre-identified triggers necessary to *advance* or *defend*, not a lack of effort, but a conscious decision to maximize long term effectiveness



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

A Training Specialist is now on the incident.

ALL ASSIGNED TRAINEES

working on position task books will need to register with the Incident Training Specialist in order to receive proper credit for your assignment.

The Training Specialist is available immediately following the morning Operations Briefing.

TRAINING SPECIALIST

**Claudia Soiza
Cell-(949)632-7813**



Incident Trainee/Trainer Data Form Loma Incident CA-SCU-006912



Training Specialist: Claudia Soiza 949.632.7813

- All Incident trainees, including those on Firefighting Modules at your earliest opportunity complete this form and see the Training Specialist.
- Prior to or as you process through DEMOB, remember to close your training package. To close your training package bring: 1) A performance rating from your trainer. (ICS 225)
2) Your task book that has as many entries as possible by your Trainer.

Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A,C,E, or O): _____ Agency Designator (Ex. CA-RRU): _____

Ordered as Trainee? Y N Priority Trainee ____ Local Forest Trainee ____ IMT Trainee

Date Assigned: _____ Cell / Contact # While on Incident: _____

Training Records Mailed To: (Fire Chief, Training Officer):

Name: _____ Title _____

Name of Agency/Unit: _____

Agency/Unit Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

Trainee Prerequisites

1. Possesses valid Qualification Card or agency certification card? _____Yes _____No

2. Trainee has current position task book issued by home unit? _____Yes _____No

Current Task Book Progress (Circle) 0% 25% 50% 75% 90%

Priority Open Task in PTB (What do you need to accomplish on this incident?)

Trainer/Evaluator Data

Trainer / Evaluator Name: _____ ICS position on fire: _____

Home Unit: _____ Agency Designator (Ex CA-RRU): _____

Request # (A,C,E,O): _____

Work Address: _____

City: _____ State: _____ Zip Code: _____

Cell / Contact While on Incident: _____



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.



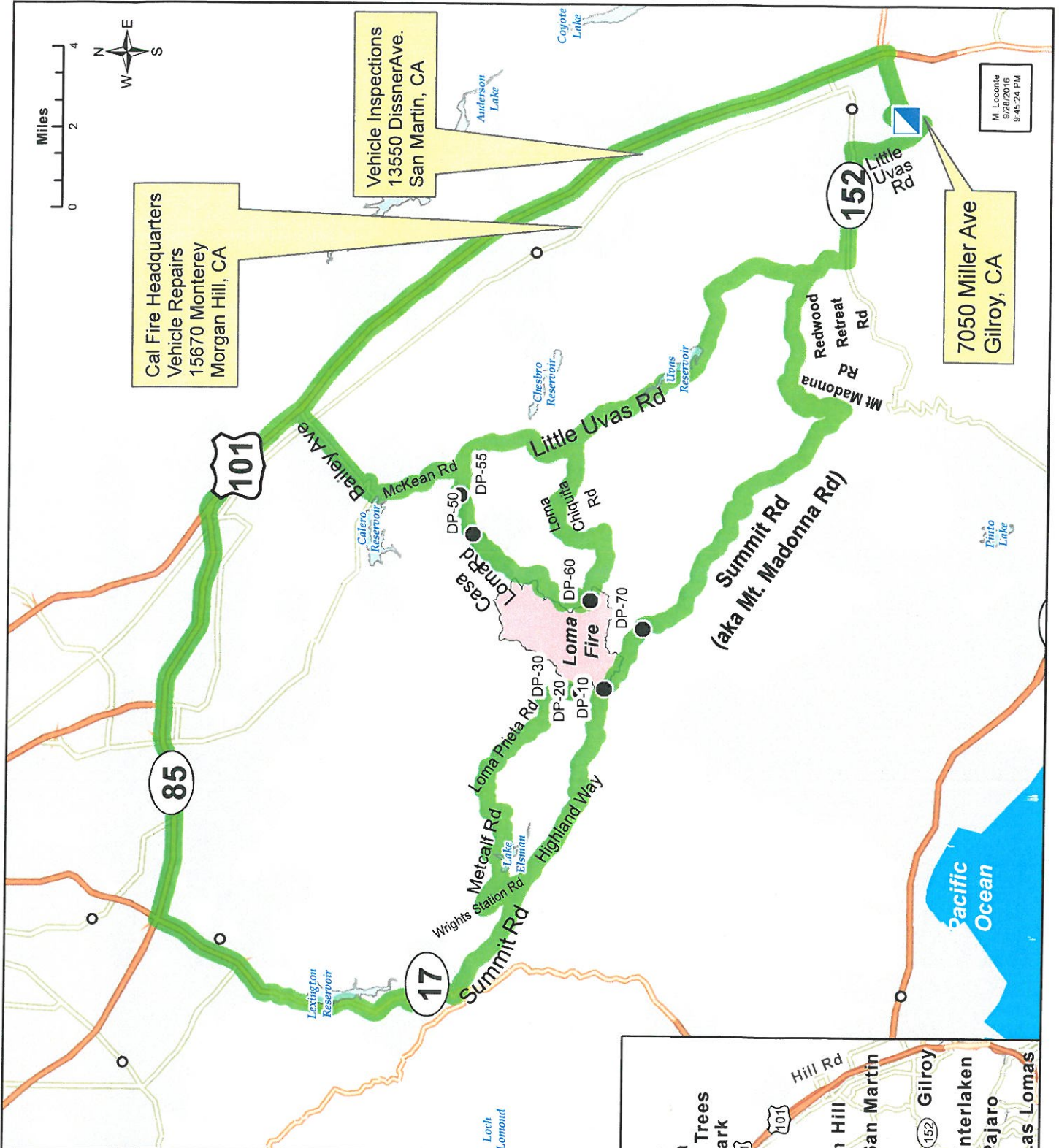
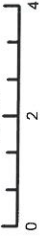
Loma Incident
 CA-SCU-006912
 September 29, 2016

**TRANSPORTATION
 MAP**

Legend

-  Travel Route
-  Drop Point
-  Incident Command Post

Miles



Cal Fire Headquarters
 Vehicle Repairs
 15670 Monterey
 Morgan Hill, CA

Vehicle Inspections
 13550 Dissner Ave.
 San Martin, CA

7050 Miller Ave
 Gilroy, CA

M. Loconte
 9/29/2016
 9:45:24 PM

