



Cuesta Fire

CA-SLU-008555

OPERATIONAL PERIOD

Wednesday August 26TH 0700 to
Friday August 28TH 1900

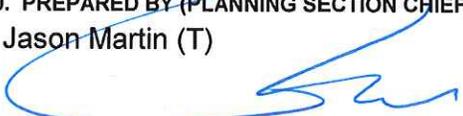


CAL FIRE IMT 4



2015 Cuesta Incident

XSL IMT 3

INCIDENT OBJECTIVES	1. INCIDENT NAME Cuesta Fire	2. DATE 8/25/2015	3. TIME 0700																				
4. OPERATIONAL PERIOD (DATE/TIME) 8/26/15 – 8/28/15 0700-1900																							
5. MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process. • Protect all critical infrastructures to include communication towers, water shed, natural gas, railroad and highways. • Be financially responsible for all management and fire suppression tactics. • Foster and enhance community, political, and economic relationships. • All management actions and efforts will be focused on serving, safeguarding and protecting the citizens and natural resources of San Luis Obispo. 6. GENERAL CONTROL OBJECTIVES <ul style="list-style-type: none"> • Keep fire in the established perimeter control lines. 																							
7. WEATHER FORECAST FOR OPERATIONAL PERIOD ****See attached Spot Weather Forecast****																							
8. GENERAL SAFETY MESSAGE Divisions shall ensure an accountability process for assigned personnel and that all assigned personnel receive a thorough briefing especially if they are pulled from staging or other division. Divisions, STL and other personnel that are dual qualified as SOFR's and or Fire line EMTP's and EMT's shall be identified and assume those responsibility in conjunctions with their divisional 204 assignment.																							
9. Attachments (☑ if attached) <table border="0" style="width:100%"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Shift Ticket Example</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Operations (ICS 220)</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Water Usage Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> PIO Message</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Travel Map</td> <td><input type="checkbox"/> Fire Suppression Repair Plan</td> <td><input checked="" type="checkbox"/> Phonetic Alphabet</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input type="checkbox"/> Archaeologist message</td> <td><input type="checkbox"/> Firing Checklist</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input type="checkbox"/> Finance	<input checked="" type="checkbox"/> Shift Ticket Example	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Operations (ICS 220)	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Water Usage Plan	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> PIO Message	<input checked="" type="checkbox"/> Unit Log 214	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/> Fire Suppression Repair Plan	<input checked="" type="checkbox"/> Phonetic Alphabet	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input type="checkbox"/> Archaeologist message	<input type="checkbox"/> Firing Checklist	<input type="checkbox"/> _____
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10. PREPARED BY (PLANNING SECTION CHIEF) Jason Martin (T) 	11. APPROVED BY (INCIDENT COMMANDER) 																						

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Cuesta Fire	
2. Date 8/25/2015	3. Time 2200
4. Operational Period 8/26/15 - 8/28/15 0700-1900	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Josh Taylor / Gary Helming / Dave Valencia
Deputy	
Safety Officer	Josh Heinbach / Felix Camacho
Information Officer	Bennett Milloy / Chip Laugren
Liaison Officer	
LE Officer	
6. Agency Representative	
7. Planning Section	
Chief	Dave Fowler
Resources Unit	Keith Tsudama
Situation Unit	
Documentation Unit	Jason Patterson / Janet Arthur
Demobilization Unit	Tom Shevenall / Kyle O'Neill
Technical Specialists	
Crew Tech	Jeff Nijinski
Fire Suppression Repair	Alan Peters
Training	
GIS	Joe Larson
FBAN	
IMET	
READ	Tom Murphey
8. Logistics Section	
Chief	Trish Raye
Deputy	Andrew Miller
Supply Unit	Bob Hunt
Facilities Unit	
Ground Support Unit	Art Wood
Hired Equipment	Len Nielson / Matt Douglas
Communications Unit	Corey Nicholson
Motel Coordinator	
Medical Unit	
Food Unit	Danny Richard

9. Operations	
Chief	John Abell / Jerrod Krenkel
Deputy	
A. Branch I	
Branch Director	
Division/Group	A/D/F/H Louis Ermigarat
Division/Group	
Division/Group	
Division/Group	
B. Branch II	
Branch Director	
Division/Group	N/O/Y/Z Mike Martinez / Casey Allen
Division/Group	
Division/Group	
Division/Group	
C. Branch	
Branch Director	
Deputy	
Division/Group	
D. Branch	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
E. Contingency	
Division/Group	
Division/Group	
Division/Group	
F. Suppression Repair	
Division/Group	
G. Staging	
STAM	
H. Air Operations Branch	
Air Ops Branch Director	
Air Support Group	
Heli-Base Manager	Lyndsay Alarcon
10. Finance Section	
Chief	Geoff Money
Deputy	George Huang
Time Unit	Janey Espinoza / Jim Green
Procurement Unit	
Compensation/Claims Unit	Suzi Cain
Cost Unit	
Prepared by (Resource Unit Leader) Keith Tsudama	

DIVISION ASSIGNMENT LIST			1. Branch I		2. Division/Group A/D/F/H		
3. Incident Name CUESTA			4. Operational Period Date: 8/26-8/28 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		John Abell / Jerrod Krenkel		Division/Group Supervisor		Louis Ermigarat	
Branch Director				Branch Safety		Josh Heinbach / Felix Camacho	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
**STC SLU 9341C	Jesse Ryan	16	DP 6 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
ENG SLU 3481R*	TBD	3	DP 6 1900	0700	<input type="checkbox"/>	<input type="checkbox"/>	
**STG SLU 9395G	John Schlickhieser	39	DP 6 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	
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7. Control Operations							
Tactical patrol.							
Backhaul all excess equipment. Mop up interior smoke as needed.							
8. Special Instructions							
**12 Hour Resource							
*Night coverage for all Divisions.							
Do not park within 50' of the railroad tracks							
Divisions shall ensure an accountability process for assigned personnel and that all assigned personnel receive a thorough briefing especially if they are pulled from staging or other division.							
Divisions, STL and other personnel that are dual qualified as SOFR's and or Fire line EMTP's and EMT's shall be identified and assume those responsibility in conjunctions with their divisional 204 assignment.							
Monitor personnel for signs of work fatigue. If noticed, take appropriate rest, hydration and nutrition measures.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 1	King NIFC	1 CDF CMD 2	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.2725	King NIFC	3 V FIRE 24	Air to Ground	RX/TX 159.2850	King NIFC	14 CDF TAC 16
Prepared by (Resource Unit Ldr.) Daniel Arbcast		Approved by (Planning Sect. Ch.) Jason Martin (T)			Date 8-25-15		Time 2100

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group		
CUESTA			II		N/O/Y/Z (Page 1 of 2)		
3. Incident Name			4. Operational Period				
			Date: 8/26-8/28 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		John Abell / Jerrod Krenkel		Division/Group Supervisor		Mike Martinez / Casey Allen	
Branch Director				Branch Safety		Josh Heinbach / Felix Camacho	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
**STC TUU 9410C	Andy Turner	19	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**CUESTA T/F #1	Jason Mitchell	28	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**STG FKU 9475G	Benny Lozano	32	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**ARROYO GRANDE IHC	Michael Hickey	20	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**SPRINGVILLE IHC	Joaquin Medina	18	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**CRW LPF 1	Kevin Poyner	18	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**CRW LPF 7	Michael Shiffer	21	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**CRW CUESTA 1	Jason Potts	17	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**W/T PVT E-44	Charles May	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**W/T PVT E-63	Gary Ford	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**W/T PVT E-120	Mike Jardine	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**W/T PVT E-183	Michael Kirkendall	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations							
Continue to secure perimeter. Backhaul all excess equipment. Mop up interior smokes as needed.							
8. Special Instructions							
**12 Hour Resource Do not park within 50' of the railroad tracks Divisions shall ensure an accountability process for assigned personnel and that all assigned personnel receive a thorough briefing especially if they are pulled from staging or other division. Divisions, STL and other personnel that are dual qualified as SOFR's and or Fire line EMTP's and EMT's shall be identified and assume those responsibility in conjunctions with their divisional 204 assignment. Monitor personnel for signs of work fatigue. If noticed, take appropriate rest, hydration and nutrition measures.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 1	King NIFC	1 CDF CMD 2	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.2875	King NIFC	4 V FIRE 25	Air to Ground	RX/TX 159.2850	King NIFC	14 CDF TAC 16
Prepared by (Resource Unit Ldr.)		Approved by (Planning Sect. Ch.)			Date		Time
Daniel Arbgast		Jason Martin (T)			8-25-15		2100

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group N/O/Y/Z (Page 2 of 2)		
3. Incident Name CUESTA			4. Operational Period Date: 8/26-8/28 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		John Abell / Jerrod Krenkel		Division/Group Supervisor		Mike Martinez / Casey Allen	
Branch Director				Branch Safety		Josh Heinbach / Felix Camacho	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
**MAST PVT E-100	Robert Gibbs	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**MAST PVT E-101	John List	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**MAST PVT E-165	John Geaney	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**MAST PVT E-166	Ed Woolery	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**MAST PVT E-219	Robin Mullinix	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**HEQB	Jason Bondshu	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**HEQB	Garrett Bullis	1	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**RESCUE 7555	Thomas Birkenfeld	2	DP 2/5 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Continue to secure perimeter. Backhaul all excess equipment. Mop up interior smokes as needed.							
8. Special Instructions **12 Hour Resource Do not park within 50' of the railroad tracks Divisions shall ensure an accountability process for assigned personnel and that all assigned personnel receive a thorough briefing especially if they are pulled from staging or other division. Divisions, STL and other personnel that are dual qualified as SOFR's and or Fire line EMTP's and EMT's shall be identified and assume those responsibility in conjunctions with their divisional 204 assignment. Monitor personnel for signs of work fatigue. If noticed, take appropriate rest, hydration and nutrition measures.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 1	King NIFC	1 CDF CMD 2	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.2875	King NIFC	4 V FIRE 25	Air to Ground	RX/TX 159.2850	King NIFC	14 CDF TAC 16
Prepared by (Resource Unit Ldr.) Daniel Arbgast			Approved by (Planning Sect. Ch.) Jason Martin (T)			Date 8-25-15	Time 2100

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Suppression Repair		
3. Incident Name CUESTA			4. Operational Period Date: 8/26-8/28 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		J. Abell / J. Krenkel		Division/Group Supervisor		Alan Peters	
Branch Director				Branch Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
**STG SLU 9396G	Wolfgang Quillin	31	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**DOZ SLU 3441	Randy Justice	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**DOZ PVT E-92	Bill Welch	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**DOZ PVT E-225	Cam Berloger	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**W/T PVT E-45	Chester Smith	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**W/T PVT E-64	Ron Taylor	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**GRADER PVT E-226	Richard Gonzalez	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**EXCAVATOR PVT E-227	John Mcdonald	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**CHIPPER PVT E-209	Bryce Nason	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**CHIPPER CUESTA	Jordan Dailey (U-3483)	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**FOBS	Josh Block	1	DP 3 0800	1900	<input type="checkbox"/>	<input type="checkbox"/>	
**FOBS (T)	Jeff Newby	1	DP 3 0800	1900	<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 Implement fire suppression repair plan.							
8. Special Instructions ** 12 Hour resource							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.2650 TX 159.3300 Tone 1	King NIFC	1 CDF CMD 2	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 168.0500	King NIFC	8 NIFC TAC 1	Air to Ground	RX/TX 159.2850	King NIFC	14 CDF TAC 16
Prepared by (Resource Unit Ldr.) Daniel Arbcast		Approved by (Planning Sect. Ch.) Jason Martin (T)		Date 8-25-15		Time 2100	



FIRE WEATHER FORECAST



FORECAST NO: 7
 PREDICTION FOR: 3 Day Outlook
 SHIFT DATE: Aug 26, 2015 @0700 – Aug 29, 2015 @700
 TIME AND DATE
 FORECAST ISSUED: Aug 25, 2015 2000 PDT

NAME OF FIRE: Cuesta Fire
 UNIT: Los Padres NF
 SIGNED: Matt Mehle *Matt Mehle*
 Incident Meteorologist

WEATHER DISCUSSION: *Hot and dry conditions will prevail the next few days with little to no marine layer. Santa Lucia winds will develop overnight and peak each morning before becoming west to northwest each afternoon. Low humidities will be possible each afternoon with only moderate recoveries at night.*

WEATHER FORECAST FOR WEDNESDAY: ****GUSTY/ERRACTIC WINDS IN CANYONS****

WEATHER: A few scattered clouds/fog early in the morning, especially ICP. Otherwise, hot and mostly sunny.

TEMPERATURES: Max Lower Elevations....88-97F; ridges....84-92F. **24 HR Trend** (little change)

HUMIDITY: Min Lower Elevation....15-30%; ridges....30-40%. **24 HR Trend** (little change)

20-FOOT WIND:

SLOPE/VALLEY - Downslope/downvalley less than 4 mph in the morning becoming Upcanyon / Upslope 5 to 10 mph with gusts to 15 mph . Stronger aligned drainages/midslope in Branch II 25 mph.

RIDGETOP- Easterly 5 to 10 mph with gusts to 15 mph in the morning becoming west to northwest 5 to 10 mph in the afternoon. Gusts 18 mph in the afternoon.

INVERSIONS/STABILITY: Weak and shallow marine inversion possible early in the morning.

WEATHER FORECAST FOR WEDNESDAY NIGHT:

WEATHER: Mostly clear in the evening with a few patchy low clouds developing overnight, especially ICP.

TEMPERATURES: Min Lower Elevations...51-58F. Ridge....60-65F.

HUMIDITY: Max Lower Elevations...70-90%; Ridges...45-60%

20-FOOT WIND:

SLOPE/VALLEY - Upslope 4 to 8 with gusts to 15 mph in the evening...becoming downcanyon/downslope to less than 5 mph.

RIDGETOP - West to northwest 5 to 10 mph with gusts to 15 mph in the evening...becoming East Northeast 5 to 10 mph with gusts to 15 mph overnight.

INVERSIONS/STABILITY: Weak inversion developing late.

EXTENDED FORECAST:

THURSDAY AND FRIDAY... Mostly clear and hot Max temps...mid 80s to mid 90s. Lows mid 50s to mid 60s. Min RH 15-35%. Moderate recoveries. Northeast to east overnight 5 to 10 mph gusts to 15 mph becoming west and northwest winds 5 to 10 mph gusts up to 15 mph each afternoon. Strongest over ridges and upper slopes.



Mt Lowe Rd WX

Trout Creek
Canyon WX

EXTRA INFORMATION:

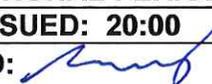
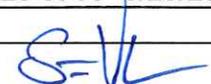
You should request at least once daily spot weather forecasts from the National Weather Service office in **Oxnard** at: <http://1.usa.gov/1fE1gnZ>



Phone number for Oxnard NWS: 805-988-6626

7

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 008	TYPE OF FIRE: SURFACE
FIRE NAME: CUESTA	OPERATIONAL PERIOD: 8/26 0700- 8/29/2015 0700
DATE ISSUED: August 25, 2015	TIME ISSUED: 20:00
UNIT: CAL-FIRE San Luis Obispo CA-SLU-008555	SIGNED:   Tim Chavez (FBAN) Steve Volmer (FBAN-T)

INPUTS

WEATHER SUMMARY:

Increased temperatures and lower humidity will be found in the higher elevations. Wind shifts will occur as the breeze and sea breeze shifts each day, causing temperatures and humidity to rise/fall as well. Temperatures will continue to remain seasonable. Erratic wind conditions will continue through Water Canyon and ridgetops.

Consult the spot weather forecast for more information.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Smoldering of heavy downed material and thick litter layer will continue. Stump holes will retain their deep seated heat, and remain a threat to control lines. Brush fields on the Southern slopes remain very receptive for new fire spread, especially in the afternoon. Heavy equipment and personnel are prime sources for ignition sources.

Consult the Fire Behavior Outlook via the QR CODE each day for more information.



SPECIFIC:

All Divisions: Spot fires outside established containment lines or new starts...

Flame Lengths- Up to 7 ft. in Grass, Up to 20 ft. in Brush, Up to 80ft from the tops of torching trees.

Rate of Spread- Up to 90 feet/minute in Grass, Up to 70 feet/minute in Brush

Spotting Distances- Up to .7 miles in Grass/Brush, Up to .3 miles from Torching Trees

Probability of Ignition- Unshaded Fuels **90%** at the peak of the burn period;

AIR OPERATIONS:

Mixing heights will again rise to 5,000 AGL during peak daytime heating. Anticipate terrain induced turbulence in areas with complex topography around the main drainages.

SAFETY

Fire weakened timber exists throughout the fire are. LOOK UP, LOOK DOWN, LOOK AROUND.

Smoldering areas will be hidden under the heavy canopy cover, but will show themselves during the heat of the afternoon.

Changing weather conditions will coincide with changing fire behavior conditions.



SAFETY MESSAGE

CUESTA



CA-SLU-008555

AUGUST 26,27,28, 2015 0700-0700

TERRAIN

GROUND COVER HAS BURNED EXPOSING LOOSE ROCKS AND BOLDERS

Watch out

- **Steep rocky slopes create hazardous rolling material.**
- **Rocks and boulders may become airborne and boulders may end up in roadways.**
- **Significant slip hazard exist throughout the incident.**

Mitigation

- **Watch out in areas with steep slopes and watch your footing**
- **Drive safely and be on the lookout for hazards that have rolled onto roadways**
- **Listen for rolling rocks and boulders and 'yell out' to others around you.**

GENERAL SAFETY AWARENESS

MANY HAZARDS AND RISK REMAIN

Watch out

- **Drought stressed and fire weakened trees**
- **Poison Oak**
- **Fatigue**

Mitigation

- **Don't take breaks or park under trees. Remove hazard trees when possible**
- **Wear proper PPE prevent skin exposure and wash skin if in contact with Poison Oak**
- **Be aware of your surroundings – look for hazards and consider risk!**

FIRELINE DRIVING/TRAFFIC

NIOSH FIRE FIGHTER FATALITY DATA PLACES DRIVING AS THE SECOND LEADING CAUSE OF FIRE FIGHTER FATALITIES

Watch Out

- **Very narrow, soft and steep roads exist throughout the fire area**
- **Entering Highway 101 from fire road is hazardous**

Mitigation

- **Use safety and hazard light as needed**
- **Maintain safe speeds and watch for slide hazard on damaged fire roads**

Josh Heinbach

Felix Camacho

Safety Officers

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INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

1. Incident Name: Cuesta		2. Incident Number: CA-15-SLU-008555	
3. Date/Time Prepared: Date: 8/24/2015 Time: 16:00		4. Operational Period: Date From: 8/25/2015 Date To: 8/26/2015 Time From: 0700 Time To: 0700	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
Div N, Z	Downhill Fireline	Utilize downhill fireline check list (IRPG), Maintain adequate escape routes & safety zones.	
Div. Z	Under slung Fireline	LCES, 10 Standard Fire Fighting Orders, 18 situations.	
Div. N,O,Y,Z	Indirect Fireline	Brief crews before engage in firefighting, supervisors must provide a briefing on the complexities of working indirect.	
Div. F, H, N, Z, O, Y	Drought Stressed Trees and Snags	Look up! No extended breaks or work under trees. Post a lookout if work under trees is required Remove hazard trees when possible.	
Div. N,Y,O,Z	Unburned Area	LCES, Utilize worst case scenario when working in or around pockets of unburned fuels.	
Div. ALL	Poison Oak	Wear appropriate PPE. Take quick preventative measures once exposed.	
Div. H,N,O,Y,Z	Steep Terrain	Watch footing, maintain downhill tool placement. Be aware of loose material becoming dislodged.	
Div. D,F, H, N, O, Y, Z	Changes in Wind Direction	Expect the unexpected. Take weather regularly. Maintain situational awareness specific to wind direction changes and increased fire spread.	
Div. A, H, N, O, Y, Z	Poor Communications	Do to the steep river canyons tactical frequencies may or may not work. Preplan a backup relay plan.	
Div. A,O, Y, Z, N, ICP	Routes of Travel; Entering and Exiting Camp; Speed Limit in Camp	Drive with extreme caution, lights on, slow and expect vehicles from the opposite direction.	
Div. N, Z, O, Y	Slope Reversal Potential	Post lookouts and make escape routes and safety zones know. LCES	
Div. A, F, H, Staging	Train Crossings and parking along railroad tracks in along the fire access	Slow speed when crossing tracks and look both ways. Park at least 50" from railroad tracks	
Div. ALL	Fatigue – Physical and Mental!	Continually monitor crew for fatigue and illness. Take breaks out of the smoke if possible. Know the signs and symptoms. Look out for one another.	
Demob	Vehicles moving in tight spaces, in a hurry to leave, fatigue and re-assignment	Drive safely and monitor fatigue, utilize backup personnel and watch for pedestrians	

8. Prepared by (Safety Officer): Name: Brent Stangeland

Signature:

Prepared by (Deputy Operations Section Chief): Name: George Gonzalez

Signature:

ICS 215A

Date/Time: 8/24/2015, 16:00

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name			Date/Time Prepared			Operational Period Date/Time			
		CUESTA			8/25/15 1600 hrs.			08/26/15 0700 to 08/29/15 0700			
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	Command	CDF CMD 2	All Divisions	151.2650N		103.5	159.3300N		110.9	A	CDF C2 Tone 1 Mt. Lowe
2											
3	Tactical	V FIRE 24	Div A/D/F/H	154.2725N		156.7	154.2725N		156.7	A	Branch I
4	Tactical	V FIRE 25	Div N/O/Y/Z	154.2875N		156.7	154.2875N		156.7	A	Branch II
5											
6											
7											
8	Tactical	NIFC TAC 1	Suppression/Repair	168.0500N			168.0500N			A	ALL BRANCHES
9											
10											
11											
12											
13											
14	Air To Ground	CDF TAC 16	All Divisions	159.2850N		192.8	159.2850N		192.8	A	TONE 16
15	Coordination	CALCORD	All Divisions	156.0750N		156.7	156.0750N		156.7	A	MEDICAL COORDINATION
16	Emergency	GUARD	All Divisions	168.6250N			168.6250N		110.9	A	AIR GUARD
17											
18											
19											
20	Emergency	GUARD	All Divisions	168.6250N			168.6250N		110.9	A	AIR GUARD

Prepared By (Communications Unit)
 Austin Browne (COML) John Brooks (COML-T)



Incident Location
 Santa Margarita, San Luis Obispo County California

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.

Air Guard must be in the last channel of every plan (168.6250, PL 140.9 on TX only) Once 205 is complete, email it to com205@fire.ca.gov or fax to the local ECC and ask them to email it for you.
 ICS 205 Excel

MEDICAL PLAN (ICS 206)

1. Incident Name: CUESTA		2. Operational Period: Date From: 8-26-15 Date To: 8-29-15 Time From: 07:00 Time To: 07:00					
3. Medical Aid Stations:							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?				
MERT (UNTIL 08:00 ON 8/27)	BASE CAMP (BEHIND FEEDING AREA)	562-708-9639	RN & MD				
4. Transportation (indicate air or ground):							
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service				
SAN LUIS AMBULANCE	SAN LUIS OBISPO OR SANTA MARGARITA	805-781-4563	ALS				
ORANGE COUNTY COPTER 3 (12 HOUR HOIST)	CUESTA HELIBASE	949-584-3090	ALS				
CALSTAR 7	SANTA MARIA AIRPORT	805-547-9331	ALS				
5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
SIERRA VISTA REGIONAL	1010 MURRAY ST SAN LUIS OBISPO N 35 17.53 W120 39.91	805-546-7600	10 MIN	10 MIN	YES Level: 3	NO	YES
FRENCH HOSPITAL	1911 JOHNSON AVE SAN LUIS OBISPO	805-543-5353		12 MIN	NO	NO	NO
TWIN CITIES COMMUNITY	1100 LAS TABLES TEMPLETON N 35 33.30 W120 43.15	805-434-4550	20 MIN	15 MIN	NO	NO	YES
SANTA BARBARA COTTAGE HOSPITAL	320 WEST PUEBLO ST SANTA BARBARA N 34 25.81 W 119 43.37	805-682-7111	22 MIN	60 MIN	YES Level: 2	NO	YES
COMMUNITY REGIONAL MC	2883 FRESNO ST. FRESNO N 36 44.50 W 119 47.04	559-459-7277	60 MIN	120 MN	YES LEVEL: 1	YES	YES
6. Special Medical Emergency Procedures:				<u>INJURY REPORTING PROCEDURES</u>			
<u>LINE EMERGENCY:</u> Crew Supervisor to contact Division Supervisor with patient complaint/condition and location. <ul style="list-style-type: none"> • Division Supervisor contacts: <ol style="list-style-type: none"> 1. Nearest resource with EMS equipment 2. Communications Unit • Communications Unit contacts: <ol style="list-style-type: none"> 1. Ground EMS resource on Fire Line 2. Operations 3. Safety • Division Supervisor or designee will serve as point of contact and run medical emergency utilizing <u>CALCORD</u> for IWI and only for duration needed. • Communication Unit will clear command channel for emergency traffic as needed and only for time needed. <u>BASE CAMP EMERGENCY</u> Contact Communications with patient complaint/condition and location. <ul style="list-style-type: none"> • Communications contacts: <ol style="list-style-type: none"> 1. Safety 2. Operations 3. Crew Supervisor 4. Comps/Claims 				CHIEF COMPLAINT _____ LOCATION OF PATIENT _____ TRANSPORT REQUEST BY: AIR ___ GROUND ___ DIVISION _____ CREW _____ POINT OF PICKUP _____ LAT _____ LONG _____ IS EMT WITH THE PATIENT: YES ___ NO ___ AGE _____ SEX: MALE ___ FEMALE ___			
ALL EMERGENCIES Secure the area and identify witnesses for later investigation. Keep an accurate log of events.							
✓ Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Prepared by (Medical Unit Leader): Name: JESSE WINNEN		Signature: _____					
8. Approved by (Safety Officer): Name: BRENT STANGELAND		Signature: _____					
ICS 206	IAP Page _____	Date/Time: 8-25-15 16:30					



PUBLIC INFORMATION SECTION



SOCIAL MEDIA POLICY

Incident Information Line: (805) 543-2444

Incident Media Line: (562) 619-7467

MEDIA - The California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot, or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, and does not imply that the news media may interfere with incident operations while they are in the areas of concern. If entering such a location that is hazardous, they should be advised; media access cannot be prevented for safety reasons unless their presence would impede mitigation of the incident or the disturbing of evidence.

- The Media is NOT permitted on private property without the property owner's permission.
- If approached and questioned by the media and/or the public, talk about your assignment or task at hand. If need be direct the questioning party to the incident PIO.
- Do not speculate or give opinions.
- There is no such thing as an "off the record" comment.

INCIDENT SOCIAL MEDIA POLICY, – Public agencies, the media, as well as the public are increasingly using social media. This form of communication continues to grow rapidly in order to supply the instant gratification needs of society. All resources assigned to this incident will adhere to the Incident Social Media Policy.

There will be no posting of:

- Inappropriate information or materials
- No opinions
- No endorsements
- Do not post inappropriate pictures or videos
- If you are uncertain, don't post

PICTURES AND VIDEO OF INCIDENT – Media no longer means the news/broadcast industry but now refers to anyone that has the capability to shoot video and/or photographs, and post them onto social media in a matter of minutes. Unfortunately we have seen some instances of video or photographs that have depicted unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics. When this happens it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo, or blog comment could have unwanted effects. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera can't be looking up, down and all around.

LOST AND FOUND – The Information Section will manage Lost and Found items for the incident. If you have lost an item, leave your contact information and what you have lost at the Information Section. If you have found an item on the incident, bring the item to the Information Section with your contact information.

MAIL SERVICE – The Information Section will assist you in getting items mailed from the incident as well as receiving letters and packages.



DEMOB
3 Day Plan
CUESTA FIRE
CA – SLU – 008555

Wednesday, August 26, 2015

- Resources must Check-In prior to the Demob process.
- In order to be deemed excess, supervisors must submit an ICS #213 to the Resources Unit.
- Resources report to Demob at the times posted on the tentative Demob list, which is posted around the Incident Base.
- Prior to reporting to Demob, Please return all supplies and equipment.
- Resources will get signatures from the following units:
 - Motels
 - Supply
 - Communications
 - Documentation
 - Time
 - Demob

Thursday, August 27, 2015

- Resources must Check-In prior to the Demob process.
- In order to be deemed excess, supervisors must submit an ICS #213 to the Resources Unit.
- Resources report to Demob at the times posted on the Tentative Demob list or communicated through the Demob Unit.
- Prior to reporting to Demob, Please return all supplies and equipment to SLU Headquarters
- Demob Unit will coordinate signatures through:
Motels, Ground Support, Communications, Documentation and Time.



**FIRE SUPPRESSION REPAIR & REHABILITATION PLAN
CUESTA INCIDENT: CA-SLU-8555**



August 25, 2015

Agency Contacts: LPF – Kevin Cooper (805-459-4281); CAL FIRE – Alan Peters (805-903-3406)

Fire Suppression Repair (RESP) is the repair of damage resulting directly from fire suppression activities, primarily the construction of control lines. Rehabilitation is closely related and involves mitigation of potential adverse environmental effects from wildfire. Collectively, this effort uses the nickname “Rehab”. The “Rehab Plan” below details the measures necessary to address the mutual concerns of CAL FIRE, which is responsible for SRA, and of the Los Padres National Forest (LPF), which oversees FRA. Site-specific tactics and strategies developed may be different based on each jurisdictions responsibilities and objectives.

Instructions for suppression repair during mop-up

When operationally feasible, dozer operators and/or hand crews shall install waterbreaks (waterbars) on all dozer lines as well as secondary access roads while performing mop-up operations. Berms taller than 1 foot shall be pulled and spread out to the pre-incident contour.

Scattered trash shall be collected and back-hauled to staging areas, drop points and base camp.

Inventory and Mapping

Suppression personnel shall note potential rehab needs and report them to the Rehab Group leader. Please collect GPS data and download as soon as possible to the GISS trailer.

Outside of Wilderness Area Boundary

- Install waterbreaks while crews and dozers are actively onsite on roads, trails, and handlines damaged by fire suppression. Waterbreaks shall have proper angle and open outlets to insure effective drainage. Waterbar spacing should vary depending on slope and proximity to streams.
- Repair fences damaged by suppression efforts.
- Slash from felled trees adjacent to Mt. Lowe Road and main ranch roads shall be chipped or piled for burning.

Within Wilderness Area Boundary

- Specifications for repair of dozer lines are being developed by READ personnel.
- Document locations of retardant/foam into surface water (Trout Ck, Water Cyn). Notify Rehab Group supervisor.

Staging Areas/Safety Zones/Helispots/ Drop Points

- Remove debris deposited during suppression activities, including flagging and signs.
- Install waterbreaks.

Roads

- Abate dust on Mt. Lowe Road and on heavily used ranch roads.
- Re-contour inside ditches on Mt. Lowe Road to ensure proper drainage to concrete cross-drains.
- Clean culverts and drainage facilities plugged with soil and debris deposited during suppression activities.
- Remove outside berms created during suppression activities and incorporate into road surface.

Watercourses

- All slash, loose soil and debris deposited into watercourses during suppression activities shall be removed and stabilized.

Archaeological or Historic Sites

- Notify appropriate Archaeologist:
 - LPF – Steve Galbraith (805-729-5587)
 - CAL FIRE – Herb Dallas (951-840-0004)

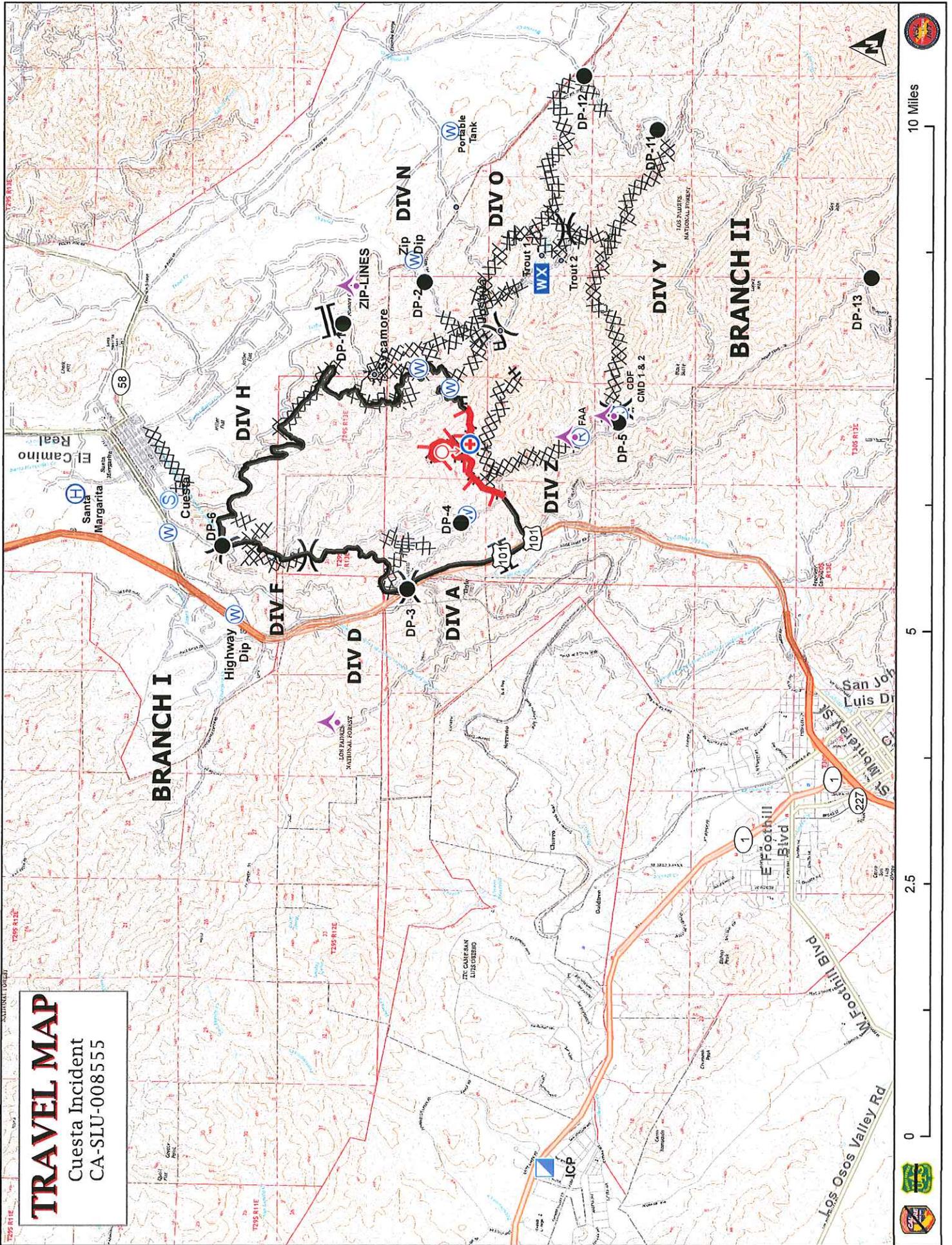
Waterbreak/Waterbar/Cross Drain spacing

Line or Road Gradient (%)	0-10%	11-25%	26-50%	>50%
Spacing	100'	100'	50'	50'

Waterbreaks shall be cut diagonally with a minimum depth of 6” into existing grade with a 6” berm for a minimum height of 12”. Outlets shall be open and directed into non-erodible material, into the green where feasible.

TRAVEL MAP

Cuesta Incident
CA-SLU-008555



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 of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- 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 ect).
- Consider use of tertiary or treated water (sp)

Aviation Operations-

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider 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, 214 form) 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. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

Management and Supervision-

- Use leaders intent and establish Water Conservation as an Management Objective.
- 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.

