

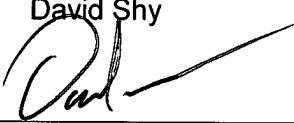
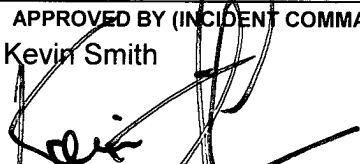
# **Bridge**

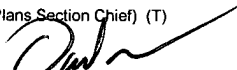
*CA-MMU-015818*

## **Incident Action Plan**

**09/09/14 - 09/12/14**

*0700-0700*

<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> Bridge	<b>2. DATE</b> 9/8/14	<b>3. TIME</b> 1700																				
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 09/09/2014 – 09/12/2014 0700 – 0700																							
<b>5. MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Provide safety for emergency personnel and the public at all times.</li> <li>• Minimize loss to structures, private property and other improvements.</li> <li>• Protect natural and heritage resources.</li> <li>• Keep costs commensurate with values at risk.</li> </ul> <b>6. GENERAL CONTROL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep fire within current perimeter.</li> </ul>																							
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> See Attached																							
<b>8. GENERAL SAFETY MESSAGE</b> See Attached																							
<b>9. Attachments (<input checked="" type="checkbox"/> if attached)</b> <table border="0"> <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"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Ops 220</td> <td><input type="checkbox"/> Training Message</td> <td><input type="checkbox"/> Facility Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input type="checkbox"/> Ops Expectations/ DIVS worksheet</td> <td><input type="checkbox"/> Supply Message/ 101</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input type="checkbox"/> Dmob Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input type="checkbox"/> Archaeologist message</td> <td><input type="checkbox"/> Traffic Plan</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"/> Unit Log 214	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops 220	<input type="checkbox"/> Training Message	<input type="checkbox"/> Facility Map	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> Ops Expectations/ DIVS worksheet	<input type="checkbox"/> Supply Message/ 101	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input type="checkbox"/> Dmob Plan	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input type="checkbox"/> Archaeologist message	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
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<b>10. PREPARED BY (PLANNING SECTION CHIEF) (T)</b> David Shy 	<b>11. APPROVED BY (INCIDENT COMMANDER)</b> Kevin Smith 																						

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. INCIDENT NAME <b>Bridge</b>		Chief	Steve Leonard
2. Date <b>09/08/14</b>		Trainee	
3. Time <b>1530</b>		a. Branch I - Division/Groups	
4. Operational Period <b>9/9/2014 - 9/12/2014</b>		Branch Director	
<b>0700 - 0700</b>		Deputy	
<b>Position</b>	<b>Name</b>	Division/Group	Div A/E Mike Marcucci
		Division/Group	Div H Mike Weidner
5. Incident Commander and Staff		Division/Group	
Incident Commander	Kevin Smith	Division/Group	
Deputy	Rich Drozen	b. Branch II - Division/Groups	
Safety Officer	Gabe Santos	Branch Director	
Information Officer	Karen Guillemin	Deputy	
Deputy	Jeremy Rahn	Division/Group	Div M Robert Del La Rosa / Michael Shores (T)
Liaison Officer	Mike Martin / Ron Myers	Division/Group	Div X Jim Fitzgerald
6. Agency Representative			
Agency	Name	Fire Suppression Repair	Guy Anderson
CHP	Rebecca Hagen		
PG&E	Dave Bales	c. Staging	
CDCR	Aaron Dean	Staging Area Manager	
MPSA CO. SO/FIRE	Doug Binnewies	Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		d. Air Operations Branch	
7. Planning Section		Air Ops Branch Dir.	
Chief	Steve Ward / David Shy (T)	Air Attack Supervisor	
Deputy		Air Support Supervisor	
Resource Unit	Ryan Davis / Rodger Noon	Helicopter Coordinator	
Situation Unit	David Shy	Air Tanker Coordinator	
GIS	Tim Werle	10. Finance Section	
Documentation Unit	Heather Simon	Chief	Rich Browne
Demobilization Unit	Joey Felix / Mike Kidwell (T)	Deputy	David Irion
Training		Time Unit	Denise Ehnat
8. Logistics Section		Procurement Unit	Jason McDermott
Chief	Alex Long	Comp/Claims Unit	Joe Ehblad
Deputy	Frank Reilly	Cost Unit	Bill Winter
Supply Unit	Brian Robbins		
Facilities Unit	Tobin Riley		
Ground Support Unit	Mathew Limon		
Communications Unit	Allen Columbro		
Medical Unit			
Food Unit			
Motel Unit	Milford Ferguson	Prepared by (Plans Section Chief) (T)	
Base Camp Manager	Sean Burris	David Shy	

**Spot Forecast for Bridge Fire**  
**National Weather Service San Joaquin Valley**  
**311 PM PDT Mon Sep 8 2014**

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR BRIDGE...CDF-MMU  
NATIONAL WEATHER SERVICE HANFORD CA  
311 PM PDT MON SEP 8 2014

.DISCUSSION...UPPER LOW PRESSURE WILL MOVE ACROSS NORTHERN CALIFORNIA TODAY AND BRING A DRY WESTERLY FLOW OVER THE FIRE. HIGH PRESSURE WILL BUILD OVER THE STATE ON WEDNESDAY AND THURSDAY WITH DRY WEATHER...LOWER HUMIDITIES AND WELL ABOVE NORMAL TEMPERATURES.

**. TODAY (TUESDAY) ...**

SKY/WEATHER.....SUNNY.  
MAX TEMPERATURE.....85-87.  
MIN HUMIDITY.....16-21 PERCENT.  
EYE LEVEL WINDS....DOWNSLOPE 1-3 MPH BECOMING UPSLOPE/UPCANYON  
3-6 MPH BY 1100 PDT.  
SURROUNDING RIDGE...NORTHEAST 3-6 MPH IN THE EARLY MORNING SHIFTING  
TO WEST 4-8 MPH BY 1100 PDT.  
MIXING HEIGHT.....RISING TO AROUND 10000 FEET AGL.  
TRANSPORT WINDS....NORTHWEST 10 MPH.

**. TONIGHT (TUESDAY NIGHT) ...**

SKY/WEATHER.....CLEAR.  
MIN TEMPERATURE.....60-62.  
MAX HUMIDITY.....35-40 PERCENT.  
EYE LEVEL WINDS....UPSLOPE/UPCANYON 3-6 MPH UNTIL 1900 PDT BECOMING  
DOWNSLOPE 1-3 MPH BY 2100 PDT.  
SURROUNDING RIDGE...NORTHWEST 3-7 MPH IN THE EARLY EVENING SHIFTING  
TO NORTHEAST 3-6 MPH BY 2200 PDT.  
MIXING HEIGHT.....LOWERING TO LESS THAN 500 FEET AGL.  
TRANSPORT WINDS....EAST 2 MPH.

**. OUTLOOK FOR WEDNESDAY ...**

SKY/WEATHER.....SUNNY.  
MAX TEMPERATURE.....89-91.  
MIN HUMIDITY.....15-20 PERCENT.  
EYE LEVEL WINDS....DOWNSLOPE 1-3 MPH BECOMING UPSLOPE/UPCANYON  
3-6 MPH BY 1100 PDT.  
SURROUNDING RIDGE...NORTHEAST 3-6 MPH IN THE EARLY MORNING SHIFTING  
TO WEST BY 1100 PDT.  
MIXING HEIGHT.....RISING TO AROUND 9000 FEET AGL.  
TRANSPORT WINDS....NORTHEAST 5 MPH.

**. OUTLOOK FOR THURSDAY ...**CLEAR SKIES. TEMPERATURES WARMING 3-5 DEGREES.  
MINIMUM HUMIDITIES TRENDING 3-5 PERCENT LOWER. EYE LEVEL WINDS UPSLOPE 3-6 MPH. RIDGE WINDS NORTHEAST 3-6 MPH IN THE MORNING SHIFTING TO NORTHWEST 4-8 MPH BY AFTERNOON.

# FIRE BEHAVIOR OUTLOOK

<b>FIRE NAME:</b> Bridge Fire	<b>OUTLOOK PERIOD (valid time period):</b> 9/9-9/12/2014
<b>DATE ISSUED:</b> September 9, 2014	<b>TIME ISSUED:</b> 1700
<b>UNIT:</b> CA-MMU-015818	<b>SIGNED:</b> <u>Jeff Shelton</u>
	<b>Typed/printed :</b> J.Shelton FBTS

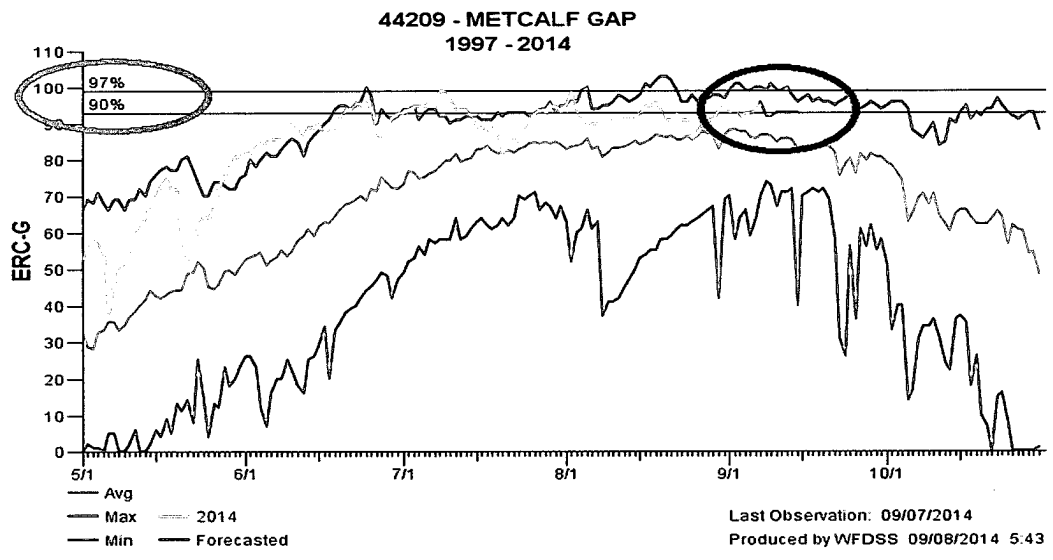
**WEATHER/CLIMATOLOGY DISCUSSION:** UPPER LOW PRESSURE WILL MOVE ACROSS NORTHERN CALIFORNIA TODAY AND BRING A DRY WESTERLY FLOW OVER THE FIRE. HIGH PRESSURE WILL BUILD OVER THE STATE ON WEDNESDAY AND THURSDAY WITH DRY WEATHER...LOWER HUMIDITIES AND WELL ABOVE NORMAL TEMPERATURES.

Tue: Max. Temps. 85-87 degrees, Min. RH 16-21%, Winds Upslope 3-6 mph, gusts West to 4-8 mph  
 Weds: Max. Temps. 89-91 degrees, Min. RH 15-20%, Winds Upslope 3-6 mph, gusty West winds in afternoon  
 Thurs: Max. Temps. 92-94 degrees, Min. RH 10-15%, Winds Upslope 3-6 mph, gusts Northwest to 4-8 mph

**FIRE BEHAVIOR DISCUSSION (Peak Burn Period Extremes):**

Fuel model	Max. Flame Length	Max. Rate of Spread	Spotting	Probability of Ignition
Short, Dry Climate grass GR1	< 3'	Up to 20 ch/hr	1/4 mile	80-90%
Conifer Understory TU4	< 10'	Up to 30 ch/hr	1/4 mile	80-90%
Moderate load conifer litter TL3	< 2'	Up to 5 ch/hr	1/4 mile	80-90%
Very High load dry climate shrub SH7	< 22'	Up to 100 ch/hr	1/4 mile	80-90%

**Short Range (Today, Tomorrow) and Medium Range (3-5 Days):**  
**\*\* Assumes 100% slope to reflect canyon potential \*\***  
 Moderate probability for large fire development. Associated with warm and dry weather, increasing ERCs (>90<sup>th</sup>%) with light to moderate winds and excessively dry fuels for this time of season. Fires are predominately fuels and topography dominated. Fire size may exceed initial attack capabilities in the first operational period; especially with wind and slope alignment. Tactical priorities should focus on direct attack at the heel and working the flanks. Holding the fire to the ridgelines may be challenging without sufficient air support. Spotting will be prevalent and may be up to 1/2 mile. Vegetation that has an age class of 15 years or greater should be identified to support larger fire growth and containment challenges.



**Smoke Concerns:** Upper low passage to the north will provide good smoke dispersion with mixing heights to 9000' AGL and fair transport winds aloft.  
**Reassessment Criteria:** Changing weather and conditions past the September 12 expiration date of this forecast.

**SAFETY**  
 Expect fire activity with high resistance to control!  
 You may need to adjust normal strategy and tactics!!

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name				Date/Time Prepared		Operational Period Date/Time	
COMMUNICATIONS PLAN		BRIDGE				09/08/2014 1630		9/9/14 - 9/12/14 0700 - 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 COMMAND 4	COMMAND	Rx 151.4000	103.5	Tx 159.3750	OST	A	USE TONE 3 OR TONE 5
2	TACTICAL	VFIRE 24	DIV A/E/H	Rx 154.2725	156.7	Tx 154.2725	156.7	A	
3	TACTICAL	VFIRE 25	DIV MX	Rx 154.2875	156.7	Tx 154.2875	156.7	A	
4	TACTICAL	CDF TAC 6	Suppression Repair	Rx 151.3250	192.8	Tx 151.3250	192.8	A	
5	TACTICAL	CALCORD	MEDICAL	Rx 156.0750	156.7	Tx 156.0750	156.7	A	Medical Coordiation/EVAC
6	TACTICAL	CDF A/G	Air to Ground	Rx 151.2200		Tx 151.2200		A	
7									
8									
9									
10									
11									
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14									
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16									
17									
18									
19									
20									

Prepared By (Communications Unit)

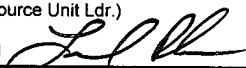
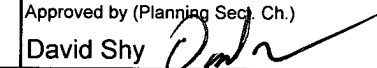
Allen Columbro - COML

Incident Location MARIPOSA COUNTY  
 County State CA Latitude Longitude

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.

5



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>I</b>		2. Division/Group <b>H</b>		
3. Incident Name <b>Bridge</b>			4. Operational Period Date: 9/9/2014 to 9/12/2014 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		<b>Steve Leonard</b>		Division/Group Supervisor		<b>Mike Weidner</b>	
Branch Director				Safety		<b>Mike Keegan / Brian Mackwood (T)</b>	
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 MMU 9420C		Michael Weidner	18	DP 3 / 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
CRW MBL 2		Cole Periera	16	DP 3 / 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
CRW MBL 4		Robert Carvalho	16	DP 3 / 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-105		Walt Palmer	1	DP 3 / 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
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						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
7. Control Operations Mop up and patrol. Crews assist with Fireline Suppression Repair. Backhaul trash to D.P.							
8. Special Instructions Assess Division and facilitate hose removal. Hose to be delivered to closest D.P and rolled. * Saftey Officers will be shared throughout the incident.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.4000 Tone 3/Tone 5 TX 159.3750	King NIFC	CDF CMD 4	EMS	RX/TX 156.0750 TX 156.7	King NIFC	Calcord
Tactical Div/Group	RX/TX 154.2725 TX/RX 156.7	King NIFC	VFIRE 24	Air to Ground	RX/TX 151.2200	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Leonel Plata 			Approved by (Planning Sec. Ch.) David Shy 			Date 9/8/2014	Time 1800





<b>DIVISION ASSIGNMENT LIST</b>	1. Branch	2. Division/Group
	<b>II</b>	<b>X</b>

3. Incident Name <b>Bridge</b>	4. Operational Period Date: 9/9/2014 to 9/12/2014	Time: 0700-0700
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**5. Operations Personnel**

Operations Chief	<b>Steve Leonard</b>	Division/Group Supervisor	<b>J. Fitzgerald</b>
Branch Director		Safety	<b>Mike Keegan / Brian Mackwood (T)</b>

**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 FKU 9431C	J. Fitzgerald	18	DP 5 / 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
STG CZU 9174G	Jose Ruiz	33	DP 5 / 0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
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**7. Control Operations**  
Mop up and patrol.  
Crews assist with Fireline Suppression Repair.  
Backhaul trash to D.P.

**8. Special Instructions**  
Assess Division and facilitate hose removal. Hose to be delivered to closest D.P and rolled.  
For Division A and X please deliver hose to Kimble Rd under the bridge.  
\* Safety Officers will be shared throughout the incident.

**9. Division/Group Communication Summary**

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.4000 Tone 3/Tone 5 TX 159.3750</b>	King NIFC	<b>CDF CMD 4</b>	EMS	<b>RX/TX 156.0750 TX 156.7</b>	King NIFC	<b>Calcord</b>
Tactical Div/Group	<b>RX/TX 154.2875 TX/RX 156.7</b>	King NIFC	<b>VFIRE 25</b>	Air to Ground	<b>RX/TX 151.2200</b>	King NIFC	<b>CDF A/G</b>

Prepared by (Resource Unit Ldr.) <b>Ryan Davis</b>	Approved by (Planning Sect. Ch.) <b>David Shy</b>	Date 9/8/2014	Time 1630
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<b>DIVISION ASSIGNMENT LIST</b>	1. Branch	2. Division/Group <b>Fireline Suppression Repair</b>
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3. Incident Name <b>Bridge</b>	4. Operational Period Date: 9/9/2014 to 9/12/2014 Time: 0700-0700
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**5. Operations Personnel**

Operations Chief	<b>Steve Leonard</b>	Division/Group Supervisor	<b>Guy Anderson</b>
Branch Director		Safety	<b>Michael Keegan / Brian Mackwood (T)</b>

**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 9397G	Joe Barraza	32	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
STG TCU 9476G	Michael Steineke	33	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
STG MMU 9470G	Matthew Arebalo	33	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
STG TGU 9252G	Tim Solaire	33	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-144 49er	Dick Sasser	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-142 Big Eds	Rick Rodgers	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-145 Marymee	Jack Marymee	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-108 Erickson	Rachelle Erickson	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
EXC PVT E-156 Scott	Bill Hall	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
MMU GRADER	Walt Williams	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
FOBS	James Mcdaniel	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
FOBS	Scott Bullock	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>
FOBS	Andy Hubbs	1	ICP/0700	1900	<input type="checkbox"/>	<input type="checkbox"/>

7. Control Operations  
Continue suppression repair operations.  
Complete suppression repair of contingency line along Pilot Peak Road.

8. Special Instructions  
  
\* Safety Officers will be shared throughout the incident.

**9. Division/Group Communication Summary**

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.4000 Tone 3/Tone 5 TX 159.3750</b>	King NIFC	<b>CDF Command 4</b>	EMS	<b>TX/RX 156.0750 TX 156.7</b>	King NIFC	<b>Calcord</b>
Tactical Div/Group	<b>RX/TX 151.3250 TX/RX 192.8</b>	King NIFC	<b>CDF TAC 6</b>	Air to Ground	<b>RX/TX 151.2200</b>	King NIFC	<b>Air to Ground</b>

Prepared by (Resource Unit Ldr.) Leonel Plata 	Approved by (Planning Sect. Ch.) David Shy 	Date 9/8/2014	Time 1800
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# SAFETY MESSAGE

**EVENT: BRIDGE Fire**

**DATE: Sept 9-10-11, 2014**

## Major Hazards and Risks:

**Steep Rocky Terrain:** -Watch your footing..

-Heads-up for rolling material. Watch for snags.

**Stump Holes:** Look for indicators, Identify them, Flag the area, and notify surrounding members.

**Heat Disorders:** - Drink plenty of fluids. Stay away from caffeine. **Hydrate** early and often.

-Recognize signs and symptoms of heat disorder.(dizziness, cold and clammy skin .,etc.)

**Driving:** -Drive Defensively! Base speed limit is **15 mph.**

**-Mandatory: Seat belts and headlights on.**

-Watch your speed. Be aware of local traffic and adhere to posted speed limits.

**Community is re-populated. Be aware and Slow DOWN !**

**Mine Shafts:** -Be aware of the mine shafts in the area. Flag them if you find them.

**Hazard Trees:** Identify them, Flag the area, GPS them, and notify Div/Sups. (Refer to IRPG p 22)

**Communications:** -Review Communications Plan before engaging. Remain in

Communications with your supervisor at all times. Stay on your Tac's.

**Situational Awareness:** -Slow down and think! If you're not thinking safety in every action, then you're just not thinking!

Check the Weather Reports for the day and night OPS.

**Expect extreme fire behavior and react accordingly!**

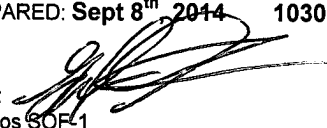
## General Safety

- All Supervisors give a good, detailed safety briefings on LCES, 10 & 18, Comm. Plan, weather, and log on your 214's.
- Wear appropriate PPE for the assigned task including eye protection.
- Use sunscreen.
- Watch for fatigue, take regular breaks, pace yourself and your crews.
- Make sure that Safety is notified of all injuries and accidents related to the incident.
- **Keep your head in the game. Stay alert. Complacency is your enemy!**
- **Situational Awareness at all times. Know what the fire is doing!**

**Safety Officer**

  
**Gabe Santos SOF-1**

## INCIDENT RISK ANALYSIS (ICS 215a)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	<b>DRIVING HAZARDS REPOPULATION</b>	<ul style="list-style-type: none"> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on.</li> <li>• Slow Down! Narrow dirt roads with limited passing room</li> <li>• Increase following distances. Maintain Situational Awareness.</li> <li>• Review Roadside Response Safety (IRPG p 26).</li> </ul>
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio.</li> <li>• Monitor incoming resources for level of fatigue.</li> </ul>
ALL	<b>HYDRATION/ NUTRITION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat stress in yourself and others.</li> <li>• Maintain proper nutrition throughout the shift.</li> </ul>
ALL	<b>HEAT RELATED ILLNESS</b>	<ul style="list-style-type: none"> <li>• Review "Specific Treatments" section of the IRPG (pg 103) for heat illnesses signs and treatment. Watch coworkers for signs and symptoms.</li> <li>• Take frequent breaks as needed and operationally feasible</li> <li>• Report any and all injuries to your Supervisor. Follow Medical Emergency Procedures as outlined on the ICS-206</li> </ul>
ALL	<b>MOPUP</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 7).</li> <li>• Establish adequate safety zones (IRPG p.8).</li> <li>• Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4).</li> </ul>
ALL	<b>MINE SHAFTS</b>	<ul style="list-style-type: none"> <li>• Be alert for mine shafts, etc. in fire area. They may not be I.D'ed on maps.</li> <li>• If found, flag area, notify all line personnel, DIVS, OPSC, &amp; SOFR, keep personnel out of area.</li> </ul>
ALL	<b>POISONOUS INSECTS, SNAKES</b>	<ul style="list-style-type: none"> <li>• Identify, avoid, and get treatment for any bites or stings.</li> <li>• Use caution (for bees) when drinking from opened cans.</li> </ul>
ALL	<b>POISON OAK</b>	<ul style="list-style-type: none"> <li>• Review identification of poison oak.</li> <li>• Avoid poison oak, wash as frequently as possible. Use Technu if available.</li> <li>• Change clothing as possible.</li> </ul>
ALL	<b>HAZARD TREES</b>	<ul style="list-style-type: none"> <li>• Follow Hazard Tree safety guidelines (IRPG pg.22)</li> <li>• Identify and report location to Falling Modules.</li> <li>• Avoid hazard by identifying "No Work Zones".</li> </ul>
ALL	<b>STUMP HOLES</b>	<ul style="list-style-type: none"> <li>• Look for indicators, Identify them, Flag the area, and notify surrounding members.</li> </ul>
Incident Name: <b>BRIDGE</b>		DATE PREPARED: <b>Sept 8<sup>th</sup> 2014 1030hrs</b>
ICS 215a		Prepared by:  Gabriel Santos SOF-1
		OPERATIONAL PERIOD <b>Sept 9-10-11, 2014</b>  <b>0700-0700</b>

## **Bridge Incident Thunderstorm Safety Message CA-MMU015818**

### **Thunderstorm Safety**

Approaching thunderstorms may be noted by a sudden reverse in wind direction, a noticeable rise in wind speed, and a sharp drop in temperature. Rain, hail, and lightning occur only in the mature stage of a thunderstorm.

### **Situational Awareness**

Observe the 30/30 rule: If you see lightning and hear the thunderclaps follow in less than 30 seconds, take the storm precautions identified below. Do not resume work in exposed areas until 30 minutes after storm activity has passed.

### **Hazard Control**

- Take shelter in a vehicle or building if possible.
- If outdoors, find a low spot away from tall trees, wire fences, utility lines and other elevated conductive objects. Make sure the place you pick is not subject to flooding.
- If in the woods, move to an area with shorter trees.
- If only isolated trees are nearby, keep your distance twice the tree height.
- If in open country, crouch low, with feet together, minimizing contact with the ground. You can use a pack to sit on, but never lay on the ground.
- If you feel your skin tingle or your hair stand on end, immediately crouch low to the ground. Make yourself the smallest possible target and minimize your contact with the ground.
- Don't group together.
- Don't stay on ridge tops, wide open areas, or near ledges or rock outcroppings.
- Don't operate landline telephones, machinery, or electric motors.
- Don't handle flammable materials in open containers or metal hand tools.



Gabriel Santos SOF1



# Demob Safety Message



## Bridge Incident

CA-MMU-015818

On Behalf of the Madera-Mariposa-Merced Unit we would like to thank you for your assistance. We wish you safe travels home or to your next assignment. Below are a few reminders to make your trip safer:

- ✓ Conduct walk around before driving
- ✓ Check for and secure all loose items (ie: tools, hose, and packs)
- ✓ Wear seat belts at all times
- ✓ Wash Windshield and Mirrors prior to travel
- ✓ Monitor all drivers for fatigue,
  - Switch drivers regularly if possible
  - If not find a safe place to stop, exit the vehicle and stretch
  - If all else fails, stop and take a short rest to revitalize.
- ✓ Obey Posted Speed Limits
- ✓ Ensure Personnel have adequate nutrition and hydration for the trip
- ✓ Be prepared to go to the next incident

**Thank you again for your hard work!**

Gabriel Santos SOF 1

# Fuels and Fire Behavior Advisory

## Southern California GACC

September 3, 2014



**Subject:** Very low live and dead fuel moistures, along with persistent drought have created the potential for active to extreme fire behavior across portions of Central California.

**Discussion:** All of California is experiencing drought conditions. According to the latest *Drought Monitor*, at least 80% of the state is in a D3 (Extreme) drought, and nearly 60% of the state is in a D4 (Exceptional) drought. Due to the persistent drought, Bark Beetle Outbreak is on the increase, and this coupled with Sudden Oak Death is contributing to an increase in both standing and down dead fuels. Effects of much lower than normal live and dead fuel moistures and observed fire behavior for 2014 are the focus of this advisory.

**Difference From Normal Conditions:** Live fuel moisture values among Chamise continue to generally range from 50-65% across most of Central California. These numbers reflect fuel conditions more typical of late September. Isolated thunderstorm rains moderated some ERC values last month across the Sierra but they are now starting to recover and are near the 90<sup>th</sup> percentile.

### **Concerns to Firefighters:**

- There will be the potential for increased fire activity in the higher elevations of the southern Sierra through September. This could mean that fires will be longer in duration with a greater possibility for torching and crowning types of fire behavior.
- Due to the abnormally dry fuel conditions, all fires are expected to burn more actively, consume more fuel, and exhibit more extreme fire behavior than in recent years.
- Active fire behavior can extend well into the night and early morning hours even with moderate RH recovery. So far this year, Southern California has experienced eleven Class F fires and eleven team deployments. It is important to be mindful of and manage fatigue for all resources. **Everyone, every day, returns home safely.**

### **Mitigation Measures:**

- Local and inbound fire personnel need to be aware that fire behavior is exceeding normal expectations for this time of the year. **Local briefings need to be thorough and highlight specific fire environment conditions. These include but are not limited to local weather forecasts, Pocket Cards, ERC's, live and dead fuel moistures, and special fuel conditions such as mortality, Sudden Oak Death and bark beetle killed trees, etc.**
- Suppression actions need to be based on good anchor points, escape routes, and safety zones. **Remember LCES. Experienced lookouts are essential under these conditions.**
- **Base all actions on current and expected behavior of the fire.** Augment initial attack resources as incident activity dictates.
- Review the most current Southern California 7-day Significant Fire Potential along with Daily, Monthly and Seasonal Outlooks at: <http://www.predictiveservices.nifc.gov/outlooks/outlooks.htm>

**Area of Concern:** This advisory is valid for the following PSAs... **Southern Sierra, Sierra Foothills, and the Central Coast Interior (SC03, SC04, and SC06).** A map showing the areas of concern described in this advisory can be found at: [National Fuel Advisories](#)

**Issued: September 3, 2014** (Note this advisory will be in effect for 14 days and will be reviewed/updated at that time.)



<b>MEDICAL PLAN</b> <b>ICS 206</b>		1. INCIDENT NAME <b>Bridge</b>	2. DATE PREPARED 09/07/2014	3. TIME PREPARED 1230	4. OPERATIONAL PERIOD 09/09/2014 0700 09/012/2014 0700	
<b>5. INCIDENT MEDICAL AID STATIONS</b>						
MEDICAL AID STATIONS		LOCATION			PARAMEDICS	
					YES	NO
MERT		Mt. Bullion Camp # 39 - 5730 Mt. Bullion Access Rd. Mariposa, CA 95538				X
<b>6. TRANSPORTATION</b>						
<b>A. AMBULANCE SERVICES</b>						
NAME		LOCATION		PHONE		PARAMEDICS
						YES NO
Mercy Ambulance		5144 Highway 140 Mariposa CA, 95338		(209) 966-5762		X
Sierra Ambulance		40755 Winding Way, Oakhurst CA, 93664		(559) 642-0650		X
Mercy AIR 32 – Night flight capable		Merced Airport		Mariposa ECC		X
CalFire 404 – Short haul daytime only		Columbia Airbase		Mariposa ECC		X
<b>B. INCIDENT AMBULANCES</b>						
NAME		LOCATION			PARAMEDICS	
					YES	NO
None Assigned						
<b>7. HOSPITALS</b>						
NAME		ADDRESS		TRAVEL TIME		PHONE
Med Net Channel						
				AIR	GRND	HELIPAD
				YES	NO	BURN CENTER
				YES	NO	YES NO
John C Fremont		5189 Hospital Rd. Mariposa 95338		5	10	(209)966-3631 X
Mercy Medical Center		333 Mercy Ave Merced CA 95340		15	50	(209)564-5000 X
Regional Medical Center Lvl 1 Trauma		2823 Fresno St. Fresno CA 93721		25	70	(559)459-6000 X
Doctors Medical Center Lvl 2 Trauma		1441 Florida Ave, Modesto 95350		30	90	(209)578-1211 X
<b>8. MEDICAL EMERGENCY PROCEDURES</b>						
<b>EMERGENCY FREQUENCY:</b>				<p><b>*NIGHT AIR EVACS – PT WILL NEED TO BE MOVED TO ESTABLISHED LZ LOCATED AT USONA FIRE STATION 2629 HWY 49 SOUTH*</b></p> <p style="text-align: center;"><b><u>INJURY REPORTING PROCEDURES</u></b></p> <p>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 ___</p> <p style="text-align: center;"><b>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</b></p>		
<p><b>LINE EMERGENCY:</b>  Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.</p> <ul style="list-style-type: none"> <li>Division/Group Supervisor contacts: <ol style="list-style-type: none"> <li>Closest EMS resource</li> <li>Mariposa ECC</li> </ol> </li> <li>Mariposa ECC contacts: <ol style="list-style-type: none"> <li>Ground or Air ambulance as requested</li> <li>Operations</li> <li>Safety</li> <li>Medical Unit</li> </ol> </li> <li>Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> <li>A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.</li> </ol> </li> <li>Mariposa ECC will clear command channel for emergency traffic as needed and only for duration of need.</li> </ul> <p><b>CAMP EMERGENCY:</b>  Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:</p> <ul style="list-style-type: none"> <li>Medical Unit contacts: <ol style="list-style-type: none"> <li>Communications</li> <li>Safety</li> <li>Logistics</li> <li>Operations</li> <li>Crew Supervisor</li> <li>Comps/Claims</li> </ol> </li> </ul>						
ICS 206 (Rev 03/12) FR		9. PREPARED BY: (Medical Unit Leader) David Morrison MEDL			10. REVIEWED BY: (Safety Officer)	

# FINANCE MESSAGE

The Finance Section will be moving to the  
**Best Western Hotel**

effective Thursday morning

The Location is 40530 Highway 41  
Oakhurst 559-683-2378

Rich Browne Finance Section Chief  
559-799-2470

# Is all of your documentation turned in?

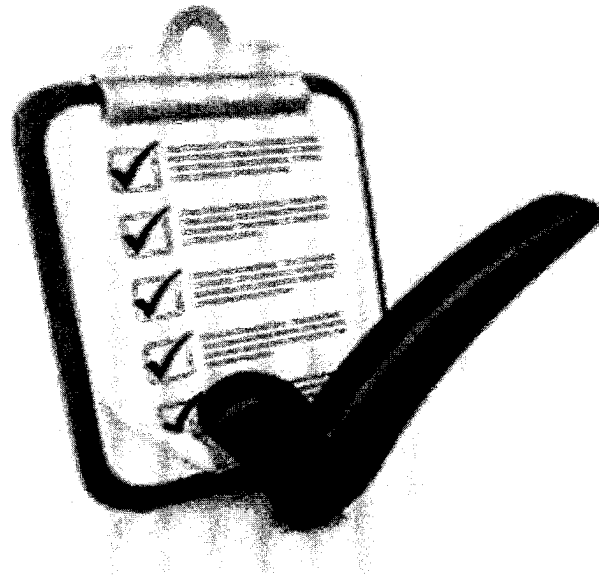
If not please be sure to get it all turned in to the documentation unit before leaving. Documentation Unit is currently located in Sequoia Hall and will be there until 1700 today. After 1700 we will be relocating to the Best Western in Oakhurst with the finance team for the remainder of the incident and will be available to collect any documentation you may have.

Address to Best Western:

40530 Highway 41, Oakhurst, California 93644

Phone number:

559-683-2378



Thank you,

A handwritten signature in black ink, appearing to be "Heather Simon". The signature is stylized with a large loop and a long horizontal stroke.

Heather Simon

DOCL



