

# Willard Fire

CA-LMU-004695

Incident Action Plan

Operational Period

September 13<sup>th</sup> -14<sup>th</sup> , 2016

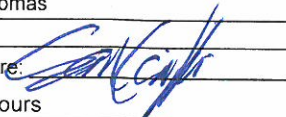
0700-0700



# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>WILLARD</b></p>	<b>2. Operational Period:</b> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">9/13/2016</td> <td style="border: none;">Date To:</td> <td style="border: none;">9/14/2016</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:	9/13/2016	Date To:	9/14/2016	Time From:	0700	Time To:	0700												
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<b>3. Objective(s):</b> <u>Management Objectives</u> -Utilize Incident Risk Analysis to identify and mitigate hazardous conditions to provide for responder and public safety. -Safely and effectively repopulate evacuated communities and open travel routes to affected areas. -Reduce the potential for impacts to natural and cultural resources. -Accurately track costs and provide fiscal accountability while ensuring the needs of the incident are met. -Establish and maintain excellent relationships by recognizing the needs of all cooperating agencies. -Ensure timely and accurate information is provided to the public and cooperators.																					
<u>Control Objectives</u> -Keep the fire East of Forest Road 29N03 -Keep the fire South of Susan River -Keep the fire West of Susan Hills Subdivision (Richmond Road) -Keep the fire North of Gold Run Road (1200 Road)																					
<b>General Situational Awareness:</b> - Aggressively secure and hold direct line expeditiously.																					
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <b>Approved Site Safety Plan(s) Located at:</b>																					
<b>6. Incident Action Plan</b> <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 type="checkbox"/> Training Message</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" 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 type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 208</td> <td><input 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 type="checkbox"/> Training Message	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 208	<input type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
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<b>7. Prepared By:</b> Sean Griffis	Position/Title: PSC Signature:																				
<b>8. Approved by Incident Commander:</b>	Scott Lindgren Signature:																				
<b>ICS 202</b>																					

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> <b>WILLARD</b>		<b>2. Operational Period: Date From:</b> 9/13/2016		<b>Date To:</b> 9/14/2016	
		<b>Time From:</b> 0700		<b>Time To:</b> 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Ron Bravo / Jesse Estrada (T)	Chief	Felix Berbena		
Deputy	Scott Lindgren / Gary Croucher (T)	Deputy	Erich Schwab		
Safety Officer	Rick Griggs / Dan McNamara (T)	Night Ops	Mike Olivarria		
Information Officer	Suzi Brady / Stacy Nolan (T)	Staging Area			
Liaison Officer	Pete Daley / Michael Urquides (T)	<b>Branch</b>	<b>I</b>	<b>Tony Brownell / Adam Mattos (T)</b>	
Law Enforcement Liaison	John Davis / Kevin Pack	Division/Group	A/X	Timothy O'Donoghue	
		Division/Group	M	Geno Degraffenreid / Chris Vatcher (T)	
<b>4. Agency/Organization Representatives:</b>			Division/Group	W	Clint Swensen
Agency / Organization	Name	Division/Group			
Lassen County Sheriff	M. McFarland	Division/Group			
Lassen County O.E.S	Eric Ewing	<b>Branch</b>	<b>II</b>	<b>Bryan Farrell / Steven Ward (T)</b>	
Susan River F.D	Steve Hitchcock	Division/Group	P	Dennis Hunt	
Susanville City Fire	James Moore	Division/Group	V	Brandon Lanning / Todd Overshiner (T)	
C.D.C.R	Ron Hainline	Division/Group			
Lassen National Forest	Steve Griffin	Division/Group			
B.L.M	Jeff Fontanna	Division/Group			
Susanville P.D.	Jim Uptegrove	<b>Branch</b>			
		Division/Group	ROAD	Al Klem	
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		<b>Branch</b>			
<b>5. Planning Section:</b>			Division/Group		
Chief	Sean Griffis / Chris Carrera (T)	Division/Group			
Deputy	Anale Burlew	Division/Group			
Resource Unit	Ryan Davis / Cory Cisneros	Division/Group			
Situation Unit	Phillip SeLegue / Jim Day (T)	Division/Group			
Documentation Unit		<b>Branch</b>			
Demobilization Unit	Dave Pucci	Staging Area	WILLARD	Jacob Dean	
GISS	Darin McFarlin / Albert Lau	Division/Group			
FBAN	Scott Jones	Division/Group			
IMET		Division/Group			
Training Tech Spec	Jeremy Lawson	Division/Group			
Hired Equipment Tech	Matt Sully	<b>Air Operations Branch</b>		<b>Director:</b>	<b>Bob Farias</b>
<b>6. Logistics Section</b>			Air Support Grp Sup	Greg Bradshaw	
Chief	Robert Reynolds	Helibase Manager		Darren Bakken	
Supply Unit	Amber Story				
Facilities Unit	Brian Pottenger	<b>8. Finance/Administration Section:</b>			
Ground Support Unit	Owen Starkweather	Chief	Steven Hawks / Darren Dow		
Communications Unit	Ken Parker	Time Unit	Tiffany Tracy		
Medical Unit	Baryic Hunter	Procurement Unit	Evelyn Glenn		
Motel Tech Spec	Matt Aldrich	Comp/Claims Unit	Dave Reese		
		Cost Unit	Flint Thomas		
<b>Prepared By: Name:</b> Sean Griffis		<b>Position/Title:</b> PSC		<b>Signature:</b> 	
<b>ICS 203</b>		<b>Date/Time:</b> 9/12/2016 2300 hours			

## FORECAST:

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

DISCUSSION...RIDGE WINDS WILL REMAIN GUSTY THIS MORNING, BUT WILL LIGHTEN LATE THIS MORNING. THERE IS A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS TODAY, BUT MOST ACTIVITY SHOULD REMAIN WELL EAST OF THE FIRE AS DRIER AIR MOVES IN BEHIND THE LOW. BREEZY NORTHWEST RIDGE WINDS EXPECTED AGAIN TONIGHT AND INTO EARLY WEDNESDAY MORNING.

### FOR TODAY

WEATHER.....PARTLY CLOUDY WITH A 15% CHANCE OF SHOWERS.  
10% CHANCE OF AN AFTERNOON THUNDERSTORM.  
TEMPERATURE.....MAX 65-70.  
HUMIDITY.....MIN 15-20%.  
WIND...20 FOOT.....NORTHEAST TO EAST 5-10 MPH SHIFTING TO THE  
NORTHWEST BY 1300. RIDGE WINDS EAST AT 10-20  
MPH UNTIL 9AM THEN SHIFTING TO THE NORTHWEST  
AT 6-12 MPH WITH GUSTS TO 20 MPH.  
MIXING HEIGHT.....7000-7500 FT MSL RISING TO 15000 FT MSL.  
MIXING WINDS.....EAST AT 10 MPH SHIFTING TO NORTHWEST AROUND  
10 MPH BY 1300.  
CHC WETTING RAIN...10%.  
LAL.....2.  
HAINES INDEX.....3.

### FOR TONIGHT

WEATHER.....PARTLY CLOUDY THEN BECOMING CLEAR. 10% CHANCE  
OF SHOWERS AND STRAY THUNDERSTORM IN THE

### EVENING.


TEMPERATURE.....MIN 33-36.  
HUMIDITY.....MAX 60-65%  
WIND...20 FOOT.....NORTH-NORTHWEST 5-10 MPH. GUSTS UP TO 20 MPH IN  
THE EVENING. RIDGE WINDS NORTHWEST 10 TO 15 MPH  
OVERNIGHT.

### OUTLOOK FOR TOMORROW

WEATHER.....SUNNY.  
TEMPERATURE.....MAX 70-75.  
HUMIDITY.....MIN 14-17%  
WIND...20 FOOT.....NORTHWEST 4 TO 8 MPH.  
MIXING HEIGHT.....7500 FT MSL RISING TO 13500 FT IN THE  
AFTERNOON.  
MIXING WINDS.....NORTHWEST 10 MPH.  
CHC WETTING RAIN...0%.  
LAL.....1.  
HAINES INDEX.....2.

FORECASTER...HOON

## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: # 1	TYPE OF FIRE: Wildland Fire
FIRE NAME: Willard	OPERATIONAL PERIOD: 09/13 (0700-0700)
DATE ISSUED: 09/12/16	TIME ISSUED: 2000 hrs
UNIT:  <div style="text-align: center; font-size: 1.2em;"><b>LMU</b></div>	SIGNED:  Printed: Scott Jones

### INPUTS

#### WEATHER SUMMARY

Partly cloudy with an isolated shower or thunderstorm possible in the afternoon 15%. 0% Chance of wetting rain.  
 Temp: 65° – 70° Relative Humidity: 10-20%  
 20 Ft Winds  
     Ridgetop – NE 10 to 20 mph, becoming NW 10 to 15 mph around noon  
     Slope / Valley – NE 10 to 15 mph, becoming NW in the afternoon

### OUTPUTS

#### FIRE BEHAVIOR

##### GENERAL:

The fire growth during the 1<sup>st</sup> burn period was heavily influenced by critical rates of spread and long range spotting. The higher level of fire activity remained until the early morning of 09/12, where the estimated acreage was 2200. During the 2<sup>nd</sup> burn period up to approximately 1500hrs fire intensity was moderate with isolated pockets of intense heat and torching that required extensive suppression efforts to catch spots over the control line. At approximately 1500 a front passed over the fire bringing winds and some moisture, creating higher levels of fire intensity.

Fuels are a combination of grass oak and established conifer and conifer plantations.

#### Fire Behavior for Optimal Alignment Receptive Fuels

Fuel Type	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
Timber Grass 2	Slow (26-70)	Slow (7-10)	5-10	83
Mixed Conifer 9	Slow (8-10)	Slow (0-2)	2-5	83

##### SPECIFIC:

DIV A – M – P

DIV A, is predominately mixed conifer, with the expected wind crews may encounter interior activity, with torching. At the X/A break the wind pattern may challenge control lines. DIV M-P are predominately grass, fire activity should push back into the burn.

DIV X – W – V

This will remain an area of potential due to the wind pattern, fuel loads and receptive fuels outside control lines. This area was active on Monday, with spotting and slops over control lines due to torching trees. Yesterday a front went through with high winds, downdrafts and moisture. Be on the lookout for sleepers that may have been created.

##### AIR OPERATIONS:

Heavy smoke could slow early start up availability air resources.

### SAFETY

Weather can make dramatic and unpredicted changes in this area, maintain situational awareness as it relates to the climatic indicators over the fire and in the general area.



# Willard Incident Safety Message

16-CALMU-004695

September 13, 2016



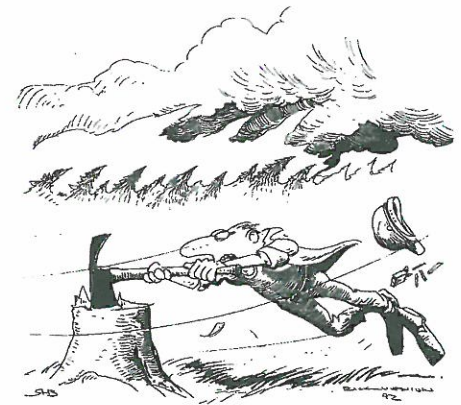
## Complete All Tasks Safely, Competently and Completely

### Driving

- ✓ Narrow roadways, dirt roads, fire impacted roads; insure adequate clearances, use spotters when necessary, use warning lights, drive defensively
- ✓ Seat Belts will be worn at all times
- ✓ Maintain safe speeds and following distances when in the communities and off road
- ✓ Check Dual's prior to leaving the dirt road

### Fuels, Fire Behavior and Weather

- ✓ Fuel moistures are near or at record lows and ERC's at record high levels – Potential for rapid fire growth and erratic fire behavior is still present
- ✓ Be aware of potential thunderstorms and gusty winds
- ✓ **Hazard Trees** exist throughout the majority of the incident – Identify and Flag - Utilize qualified fallers – Work only within prescribed parameters! Refer to *IRPG pg. 22-23*



15. WIND INCREASES AND/OR CHANGES DIRECTION

### Hydration, Nutrition and Fatigue

- ✓ As personnel work more and more shifts on the line and the weather becomes warmer – Dehydration can accumulate and sneak up on you. Make sure you are staying hydrated. Minimum of ONE QUART per HOUR per person. Plan accordingly.
- ✓ Take frequent short breaks with small meals or snacks on regular intervals
- ✓ Monitor Personnel for Fatigue - Consider decreasing intervals for breaks or Increasing time – “This is a marathon; NOT a sprint!”

### Footing and Rolling Material

- ✓ There is a significant amount of steep and unstable terrain – watch your footing and be aware of rolling material!
- ✓ Watch your Step! – Avoid Stump Holes and Ash Pits – Ground around stump holes can collapse without warning.

### PPE

- ✓ Wear all appropriate PPE – Replace damaged and worn equipment

### Communications

- ✓ Ensure communications are clear, concise and understood. Ask to repeat if unsure what was said. Know Leaders Intent at all times

Prepared by Dan McNamara, SOFIT - IMT5

Approved by Scott Lindgren, DPIC - IMT5

Lookouts

Communications



Escape Routes

Safety Zones




**Willard Fire - INCIDENT RISK ANALYSIS (ICS 215a)**  
**16-CA-LMU-004695**




DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	<b>FUELS and WEATHER</b>	<ul style="list-style-type: none"> <li>• <b>WATCHOUT FOR THUNDERSTORM ACTIVITY</b></li> <li>• Fuels are extremely receptive with record low fuel moistures causing ERC values that are off of the charts of current models</li> </ul>
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights and seatbelts on.</li> <li>• Slow Down! Narrow roads with limited passing room. Coordinate your movements on one lane roads.</li> <li>• Increase following distances. Maintain Situational Awareness.</li> <li>• Check duals prior to leaving the dirt road</li> </ul>
ALL	<b>EXTREME FIRE BEHAVIOR</b>	<ul style="list-style-type: none"> <li>• Know your LCES and maintain Situational Awareness.</li> <li>• Use experienced look outs.</li> <li>• Adhere to the downhill line construction guidelines.</li> <li>• Monitor weather for changes in the wind, temp, and RH.</li> <li>• Expect rapid rates of spread with long range spotting, have a contingency plan (PACE) with established decision points and safety zones.</li> </ul>
ALL	<b>FATIGUE/HEAT/DEHYDRATION</b>	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Monitor incoming resources for level of fatigue. Drink water before, during and after shifts, up to 1 quart per hour per person.</li> <li>• Be alert for signs of heat stress in yourself and others; use the buddy system.</li> <li>• Eat small meals often and when possible.</li> <li>• Drink electrolyte drinks at a 2 water to one sport drink ratio.</li> </ul>
ALL	<b>STRUCTURE DEFENSE &amp; HAZARDS</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Follow <i>Wildland Urban Interface Guidelines</i> (IRPG p. 12-16).</li> </ul>
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones.</li> <li>• Use air-to-ground freq. to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.</li> </ul>
ALL	<b>POWER LINES</b>	<ul style="list-style-type: none"> <li>• Follow <i>Power Line Safety</i> guidelines (IRPG pg.24.)</li> <li>• Communicate power line hazards to immediate supervisor and hazard flag accordingly.</li> <li>• Flag area around downed power lines and deny access.</li> <li>• Treat all downed power lines as energized.</li> </ul>
ALL	<b>TACTICAL HAZARDS</b>	<ul style="list-style-type: none"> <li>• Follow 10's and 18's.</li> <li>• Complete Go no Go checklist for firing operations.</li> <li>• Follow the Downhill Checklist.</li> <li>• Know your LCES.</li> </ul>
ALL	<b>DOZER SAFETY</b>	<ul style="list-style-type: none"> <li>• Watch for rolling material.</li> <li>• Monitor safe working distances.</li> <li>• Avoid working below Dozer.</li> <li>• Utilize communication with the operator (radio or hand signals)</li> </ul>
ALL	<b>HAZARD TREES</b>	<ul style="list-style-type: none"> <li>• Identify and Isolate the area to provide for the safety of others.</li> <li>• Flag and make proper notifications.</li> <li>• Do Not Fall trees out of your certification level.</li> </ul>
ALL	<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>• Ensure instructions are clear and understood.</li> <li>• Clearly communicate the leader's intent.</li> <li>• Use human repeaters or relays whenever possible.</li> <li>• Brief others as needed, ask if you don't know.</li> <li>• Communicate hazards to others.</li> <li>• Utilize assigned frequencies only, know the communications plan (ICS 205).</li> </ul>
Incident Name: <b>Willard, 16-CA-LMU-010852</b>  ICS 215a		DATE PREPARED: <b>September 12, 2016 1400hrs</b> Prepared by: Dan McNamara, SOF1 (T)  OPERATIONAL PERIOD <b>September 13, 2016</b>  <b>0700-0700</b>  

## ASSIGNMENT LIST (ICS 204)


<b>1. Incident Name:</b> WILLARD		<b>2. Operational Period:</b> Date From: 09/13/16    Date To: 09/14/16 Time From: 0700        Time To: 0700				<b>3.</b> Branch: I Div/Group: A/X  Staging Area:	
<b>4. Operations Personnel:</b> Operations Section Chief: Felix Berbena    Night Ops: Mike Olivarria Branch Director: Tony Brownell / Adam Mattos (T) Division/Group Supervisor: Timothy O'Donoghue							
<b>5. Resources Assigned:</b>						Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location	
Resource Identifier	Leader		Number of Personnel	Request #			
STC LNU 9144C	Lopez, Bill		18	E-30	0700-0700	DP 5	
STG TUU 9472G	Thompson, Jack		33	C-33	0700-0700	DP 5	
<b>CRW DEF Central Oregon #5</b>	<b>Fore, Rob</b>		<b>20</b>	<b>C-49</b>	<b>0700-1800</b>	<b>DP 5</b>	
<b>CRW VAD SRV #3</b>	<b>Lopez Sr, Jose R</b>		<b>20</b>	<b>C-51</b>	<b>0700-1800</b>	<b>DP 5</b>	
DOZ SKU 2642	Walters, Kenneth		2	E-32	0700-0700	DP 5	
DOZ PVT Cockrell E-44	Robbing, Chris		1	E-44	0700-0700	DP 5	
W/T PVT Susanville Tow E-26	Hay, John		2	E-26	0700-0700	DP 5	
W/T PVT TRAPHAGAN E-131	Thomas Todd Traphagan		2	E-131	0700-0700	DP 5	
<b>6. Work Assignments:</b> Hold fire within current control lines. Plan and / or construct secondary control lines. Mop up 300' in from existing control lines and patrol.							
<b>7. Special Instructions:</b> <b>Bold denotes 12 hour resource.</b>							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
CDF T26	4	Tactical	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by: Name:</b> Ryan Davis          Pos/Title: RESL          Signature: 							
<b>ICS 204</b>		Date/Time: 9/12/2016 2300 hours					



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<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: <b>Tony Brownell / Adam Mattos (T)</b> Division/Group Supervisor: <b>Geno Degraffenreid / Chris Vatcher (T)</b>								
<b>5. Resources Assigned:</b>						Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	Leader	Number of Personnel	Request #					
STC SKU 9260C	Tavalero, Scott	19	E-21	0700-0700	DP 5			
STC FKU 9430C	Watkins, Mark	18	E-111	0700-0700	DP 5			
STC BEU 9460C	Bystrom, Shane M	21	E-109	0700-0700	DP 5			
STG MEU 9111G	Sheffield, Brennen M	32	C-40	0700-0700	DP 5			
<b>STG BEU 9488G</b>	<b>Cole, Vincent S</b>	<b>33</b>	<b>C-31</b>	<b>0700-1800</b>	<b>DP 5</b>			
STG LMU 9221 G	Turman, Larry	3	C-5	0700-0700	DP 5			
DOZ LNU 1448				0700-0700	DP 5			
DOZ LNU 1449				0700-0700	DP 5			
DOZ LMU 2240		1	E-138	0700-0700	DP 5			
DOZ LMU 2241		2		0700-0700	DP 5			
DOZ PVT Holt Logging E-40		0	E-40	0700-0700	DP 5			
DOZ PVT Kirack Cons. E-43		0	E-43	0700-0700	DP 5			
DOZ PVT D.G. Backoe E-46		0	E-46	0700-0700	DP 5			
DOZ PVT Sam Thompson E-47		0	E-47	0700-0700	DP 5			
W/T SSN 232		0	E-35	0700-0700	DP 5			
W/T PVT MCGARR E-121	Dennis, MCGarr	2	E-121	0700-0700	DP 5			
W/T				0700-0700	DP 5			
HEQB O-164	Whitlock, Andrew	1	O-164	0700-0700	DP 5			
SOFR O-83	Morris, Jesse	1	O-83	0700-0700	DP 5			
<b>6. Work Assignments:</b> Hold fire within current control lines. Plan and / or construct secondary control lines. Mop up 300' in from existing control lines and patrol.								
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<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1	
CDF T27	5	TACTICAL	159.3075	192.8 (T16)	159.3075	192.8 (T16)		
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6	
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY	
<b>9. Prepared by: Name:</b> Ryan Davis    Pos/Title: RESL    Signature: 								
<b>ICS 204</b>			Date/Time: 9/12/2016 2300 hours					

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>WILLARD</b></p>		<b>2. Operational Period:</b> Date From: 09/13/16    Date To: 09/14/16 Time From: 0700    Time To: 0700				<b>3. Page 1 of 2</b>  Branch: <b>I</b> Div/Group: <b>W</b>  Staging Area:	
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: <b>Tony Brownell / Adam Mattos (T)</b> Division/Group Supervisor: <b>Clint Swensen</b>							
<b>5. Resources Assigned:</b>							
Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location			
STC LNU 9141C	Robbins, Jim	18	E-1	0700-0700	DP 5		
ENG LMU 2257	Silvera, Jt	3	E-136	0700-0700	DP 5		
ENG LMU 2259	Morgado, Steven	4	E-13	0700-0700	DP 5		
ENG LMU 2262		3	E-9	0700-0700	DP 5		
ENG LMU 2263	Casey Urrutia	4	E-139	0700-0700	DP 5		
ENG LMU 2264	Garcia, Nicholas	4	E-8	0700-0700	DP 5		
STG LNU 9141G	Layton, John	33	C-41	0700-0700	DP 5		
STG MMU 9470 G	Carvalho, Robert	33	C-30	0700-0700	DP 5		
<b>STG FKU 9474G</b>	<b>Goode, Dan</b>	<b>32</b>	<b>C-32</b>	<b>0700-1800</b>	<b>DP 5</b>		
<b>CRW LNF Lassen IHC</b>	<b>Schultze, Allen</b>	<b>18</b>	<b>C-15</b>	<b>0700-1800</b>	<b>DP 5</b>		
<b>CRW MRN Tamalpais Fire Crew</b>	<b>Walsh, Timothy</b>	<b>14</b>	<b>C-20</b>	<b>0700-1800</b>	<b>DP 5</b>		
<b>CRW MDF MODOC</b>	<b>Almand, Willie</b>	<b>19</b>	<b>C-13</b>	<b>0700-1800</b>	<b>DP 5</b>		
STL LNU 9145L	Millosoovich, Steve	3	E-31	0700-0700	DP 5		
DOZ SHU 2442	Sims, Justin D	3	E-14	0700-0700	DP 5		
DOZ LNF DOZ 6		0	E-76	0700-0700	DP 5		
DOZ PVT NORCAL E-77	Murphy, Marc	1	E-77	0700-0700	DP 5		
DOZ PVT T&S E-42	Forde, Steve	2	E-42	0700-0700	DP 5		
W/T PVT MCGARR E-121	Dennis, Mcgarr	2	E-121	0700-0700	DP 5		
<b>6. Work Assignments:</b> Hold fire within current control lines. Plan and / or construct secondary control lines. Mop up 300' in from existing control lines and patrol.							
<b>7. Special Instructions:</b> Bold denotes 12 hour resource.							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Sheffer Mtn - Tone 1
VFIRE 22	2	TACTICAL	154.2650	156.7 (T6)	154.2650	156.7 (T6)	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by: Name:</b> Ryan Davis    Pos/Title: RESL    Signature: 							
<b>ICS 204</b>		Date/Time: 9/12/2016		2300 hours			

## ASSIGNMENT LIST (ICS 204)

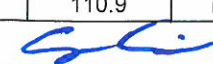
<b>1. Incident Name:</b> <p style="text-align: center;"><b>WILLARD</b></p>		<b>2. Operational Period:</b> Date From: 09/13/16      Date To: 09/14/16 Time From: 0700          Time To: 0700				<b>3.</b>  Branch: <b>I</b>  Div/Group: <b>W</b>  Staging Area:		
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: <b>Tony Brownell / Adam Mattos (T)</b> Division/Group Supervisor: <b>Clint Swensen</b>								
<b>5. Resources Assigned:</b>								
Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location				
W/T PVT WILLMORE E-122	Ken Grippin	2	E-122	0700-0700	DP 5			
W/T PVT WILLMORE E-123		1	E-123	0700-0700	DP 5			
HEQB O-162	Torres, Mario V	1	O-162	0700-0700	DP 5			
<b>6. Work Assignments:</b> Hold fire within current control lines. Plan and / or construct secondary control lines. Mop up 300' in from existing control lines and patrol.								
<b>7. Special Instructions:</b> Bold denotes 12 hour resource.								
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1	
VFIRE 22	2	TACTICAL	154.2650	156.7 (T6)	154.2650	156.7 (T6)		
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6	
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground	
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY	
<b>9. Prepared by: Name:</b> Ryan Davis                          Pos/Title:    RESL                          Signature:								
ICS 204	Date/Time: 9/12/2016 2300 hours							

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>WILLARD</b></p>		<b>2. Operational Period:</b> Date From: 09/13/16    Date To: 09/14/16 Time From: 0700    Time To: 0700				<b>3.</b>	
						Branch: <b>II</b>	
						Div/Group: <b>P</b>	
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: <b>Bryan Farrell / Steven Ward (T)</b> Division/Group Supervisor: <b>Dennis Hunt</b>						Staging Area:	
<b>5. Resources Assigned:</b>							
Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information			
				Time	Location		
STC SCU 9160C	Giambrone, Bryan	16	E-67	0700-0700	DP 24		
STC NEU 9230C	Haack, Landon	18	E-2	0700-0700	DP 24		
STC NEU 9231C	Norman, Sean	17	E-29	0700-0700	DP 24		
ENG CCO 521	Mallery, Terry	7	E-143	0700-0700	DP 24		
ENG LFW 824	Stort, Tim	3	E-145	0700-0700	DP 24		
ENG MLF 1725		3	E-140	0700-0700	DP 24		
ENG SAD 1927	Jay Hayden	3	E-141	0700-0700	DP 24		
STG SHU 9241G	Redding, Brock E	33	C-16	0700-0700	DP 24		
STG TGU 9252G	Lawson, James	33	C-4	0700-0700	DP 24		
STG TCU 9476G	West, Lavale	33	C-29	0700-0700	DP 24		
<b>CRW ENF Eldorado IHC</b>	<b>Humphrey, Aaron Patric</b>	<b>19</b>	<b>C-14</b>	<b>0700-1800</b>	<b>DP 24</b>		
<b>CRW VAD SRV #10</b>	<b>Gallegos Sr, Abelardo</b>	<b>20</b>	<b>C-52</b>	<b>0700-1800</b>	<b>DP 24</b>		
DOZ MEU 1145	Gray, Nathan	2	E-74	0700-0700	DP 24		
DOZ NEU 2340	Entz, Shawn	2	E-15	0700-0700	DP 24		
W/T PVT WILLMORE E-124	Sonzea, Kalen	1	E-124	0700-0700	DP 24		
W/T PVT T & S E-125	Earnest Jones	2	E-125	0700-0700	DP 24		
W/T PVT T&S E-126		0	E-126	0700-0700	DP 24		
W/T PVT STONECO CONSTRUCTION	Larry Staniford	2	E-128	0700-0700	DP 24		
<b>6. Work Assignments:</b> Improve and hold control lines. Fall hazard trees. Mop up 100' in from control lines. Construct direct and contingency lines.							
<b>7. Special Instructions:</b> Bold denotes 12 hour resource.							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
CDF T28	6	Tactical	151.1825	192.8 (T16)	151.1825	192.8 (T16)	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by: Name:</b> Ryan Davis		Pos/Title: RESL		Signature:			
<b>ICS 204</b>		Date/Time: 9/12/2016 2300 hours					



## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>WILLARD</b></p>		<b>2. Operational Period:</b> Date From: 09/13/16      Date To: 09/14/16 Time From: 0700      Time To: 0700				<b>3.</b> Branch: <b>II</b> Div/Group: <b>V</b>  Staging Area:	
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: <b>Bryan Farrell / Steven Ward (T)</b> Division/Group Supervisor: <b>Brandon Lanning / Todd Overshiner (T)</b>							
<b>5. Resources Assigned:</b>			Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location		
Resource Identifier	Leader						
STC TUU 9410C	Harris, Larry S	18	E-110	0700-0700	DP 22		
STC OES 2870C	Youngsma, Jeff	22	E-120	0700-0700	DP 22		
STC				0700-0700	DP 22		
STB XBU BUT 3000B	Silverman, Ray	18	E-69	0700-0700	DP 22		
<b>T/F Willard 1</b>				<b>0700-1800</b>	<b>DP 22</b>		
STG LMU 9228 G	Benninghoven, Pat	3	C-12	0700-0700	DP 22		
STG SHU 9240G	Faulkner, Joshua	33	C-7	0700-0700	DP 22		
STG TGU 9254G	Howard, Gerald J	33	C-9	0700-0700	DP 22		
CRW LMU Antelope 1	Hillskotter, Mark	16	C-1	0700-0700	DP 22		
<b>CRW UPF UMPQUA NZ</b>	<b>Getman, Jedediah</b>	<b>21</b>	<b>C-47</b>	<b>0700-1800</b>	<b>DP 22</b>		
DOZ MEU 1145	Gray, Nathan	2	E-74	0700-0700	DP 22		
<b>DOZ LNU 1442</b>		<b>2</b>	<b>E-73</b>	<b>0700-1800</b>	<b>DP 22</b>		
<b>DOZ CZU 1743</b>		<b>1</b>	<b>E-61</b>	<b>0700-1800</b>	<b>DP 22</b>		
<b>DOZ SHU 2440</b>		<b>2</b>	<b>E-62</b>	<b>0700-1800</b>	<b>DP 22</b>		
DOZ TGU 2544	Glenn, Mike	2	E-17	0700-0700	DP 22		
<b>DOZ MNF 3</b>		<b>2</b>	<b>E-64</b>	<b>0700-1800</b>	<b>DP 22</b>		
W/T PVT RC WATERTENDER E-24		0	E-24	0700-0700	DP 22		
W/T PVT TURNER E-25		0	E-25	0700-0700	DP 22		
<b>6. Work Assignments:</b> Improve and hold control lines. Fall hazard trees. Mop up 100' in from control lines. Construct direct and contingency lines.							
<b>7. Special Instructions:</b> Bold denotes 12 hour resource. T/F Willard 1 consists of DOZ PNF 2, DOZ PNF 3, ENG LNF 81 and leader John Toomey.							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
CDF T29	3	TACTICAL	151.3475	192.8 (T16)	151.3475	192.8 (T16)	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by: Name:</b> Ryan Davis      Pos/Title: RESL      Signature: 							
<b>ICS 204</b>		Date/Time: 9/12/2016 2300 hours					

# ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b> <p style="text-align: center; margin-top: 5px;"><b>WILLARD</b></p>		<b>2. Operational Period:</b> Date From: 09/13/16    Date To: 09/14/16 Time From: 0700        Time To: 0700			<b>3.</b> Branch: <b>II</b> Div/Group: <b>V</b> Staging Area:			
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: <b>Bryan Farrell / Steven Ward (T)</b> Division/Group Supervisor: <b>Brandon Lanning / Todd Overshiner (T)</b>								
<b>5. Resources Assigned:</b>		Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time                                      Location				
Resource Identifier	Leader							
W/T PVT KIRAK E-27	Kenmore, Kelly	1	E-27	0700-0700		DP 22		
W/T PVT T&S 127				0700-0700		DP 22		
W/T PVT M&L FIREFIGHTERS E-130		0	E-130	0700-0700		DP 22		
W/T PVT SUSANVILLE TOWING E-132	Smith, Matt L	2	E-132	0700-0700		DP 22		
SOFR	Lambert, Lucas			0700-0700		DP 22		

<b>6. Work Assignments:</b> Improve and hold control lines. Fall hazard trees. Mop up 100' in from control lines. Construct direct and contingency lines.							
<b>7. Special Instructions:</b> Bold denotes 12 hour resource. T/F Willard 1 consists of DOZ PNF 2, DOZ PNF 3, ENG LNF 81 and leader John Toomey.							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
CDF T29	3	TACTICAL	151.3475	192.8 (T16)	151.3475	192.8 (T16)	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by:</b> Name: Ryan Davis                      Pos/Title: RESL                      Signature:							
ICS 204		Date/Time: 9/12/2016 2300 hours					

## ASSIGNMENT LIST (ICS 204)

<b>1. Incident Name:</b>  <p style="text-align: center;"><b>WILLARD</b></p>		<b>2. Operational Period:</b> Date From: 09/13/16      Date To: 09/14/16 Time From: 0700      Time To: 0700			<b>3.</b> Branch:  Div/Group: <span style="float: right;"><b>ROAD</b></span>  Staging Area:		
<b>4. Operations Personnel:</b> Operations Section Chief: <b>Felix Berbena</b> Night Ops: <b>Mike Olivarria</b> Branch Director: Division/Group Supervisor: <b>Al Klem</b>							
<b>5. Resources Assigned:</b>							
Resource Identifier	Leader	Number of Personnel	Request #	Reporting Location, Special Equipment, Remarks, Notes, and Information Time Location			
W/T PVT KIRAK E-28	Justin Powers	1	E-28	0700-0700	ICP		
W/T				0700-0700	ICP		
GRD PVT Oilar E-87		0	E-87	0700-0700	ICP		
LNF Grader 8118		0	E-88	0700-0700	ICP		
<b>6. Work Assignments:</b> Improve existing roads.							
<b>7. Special Instructions:</b>							
<b>8. Communications</b> (radio and/or phone contact numbers needed for this assignment):							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
CDF C2	1	COMMAND	151.2650	103.5000	159.3300	110.9	Shaffer Mtn - Tone 1
VFIRE 23	11	TACTICAL	154.2950	156.7 (T6)	154.2950	156.7 (T6)	
CALCORD	14	MEDICAL	156.0750	156.7	156.0750	156.7	Med Coordination - Tone 6
CDF T23	15	AIR / GROUND	159.4500	192.8 (T16)	159.4500	192.8 (T16)	CDF T23 Air to Ground
GUARD	16	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY
<b>9. Prepared by: Name:</b> Ryan Davis		Pos/Title: RESL		Signature:			
<b>ICS 204</b>	Date/Time: 9/12/2016 2300 hours						





# AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: 09/13/16 START: 0800 END: 18:44 SUNRISE: 06:42 SUNSET: 19:14

1. INCIDENT NAME: WILLARD  
2. PREPARED BY: Bob Farias  
PREPARED DATE/TIME: 09/12/16 2000  
3. # OF COPIES NEEDED:

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): WILLARD Helibase located @ 471-920 Johnsonville Dr. Susanville, CA  
Ensure your load calcs reflect the temperatures and Elevation WGS 84 selected as the map datum.  
Willard Helibase (Willard) - 40 37.62/120 57.82 Elevation- 4149'  
5. TFR: WILLARD 9,000 MSL  
7.0 mile CP 40 24'52N / 120 44'12W 31.30  
TFR Contact 123.725

### 6. PERSONNEL

#### 7. FREQUENCIES

#### 8. FIXED WING

		Phone	AM	FM	# Avail / Type/Make-Model / FAA N# / Base(s)	
AOBD:	Bob Farias	707-391-6704		169.4000	AIRTANKERS	TBD -Available 08:00
AOBD(T):	Randy Fregoso	530-200-2505	123.7250		LEADPLANES	TBD
ASGS:	Nate Glaeser	707-484-9697			AIR TACTICAL PLATFORMS	Available/ Over Incident 08:00
ATGS:						
HEBM (T):	Aaron Smith	530-521-9465				
HEBM:	Darren Bakken	530-604-2436				
DECK:			168.3500			
TOLC:			123.0250			
COMMAND:	See IAP Communications Plan					
HLCO :	Drew Rhoads					
HLCO :	John Zuniga					
Dispatch 530-257-5570						
PILOT MAP:						

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

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
1KA	I	K-Max	Willard	0800	0830	A-25	16TV	II	UH1H	Willard	0800	0830	A-30
803PJ	I	UH-60A	Willard	0800	0830	A-26	217PJ	II	Bell 214	Willard	0800	0830	A-52
473CH	I	CH47	Willard	0800	0830	A-27	FCNU	II	Bell 212	Willard	0800	0830	A-70
C202	II	UH1H	Willard	0800	0830	A-7	553	III	Bell 407	Willard	0800	0830	A-12
C510	II	Bell 205	Willard	0800	0830	A-3	1HQ	III	A-Star	Willard	0800	0830	A-19
208PJ	II	UH1H	Willard	0800	0830	A-28							
212HP	II	Bell 212	Willard	0800	0830	A-29							

### 10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon				
Water Drops/Retard.	Aerial supervision.			
Personnel Transport	As requested			
Logistics				
Priorities				

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name <b>Willard</b>		Date/Time Prepared <b>9/12/16 1800 hrs</b>		Operational Period Date/Time <b>9/13/2016 0700 - 9/14/2016 0700</b>			
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	Command	CDF C2 T1	All Divisions	151.2650 N	103.5	159.3300 N	110.9	A	Tone 1 - Shaffer Mtn
2	Future	NIFC C3	Unassigned	168.0750 N		170.4250 N	131.8	A	Future
3	Future	NIFC C10	Unassigned	170.4125 N		165.9625 N	131.8	A	Future
4									
5									
6	Tactical	CDF T26	DIV A/X	159.2925 N	192.8	159.2925 N	192.8	A	Tone 16
7	Tactical	CDF T27	DIV M	159.3075 N	192.8	159.3075 N	192.8	A	Tone 16
8	Tactical	CDF T28	DIV P	151.1825 N	192.8	151.1825 N	192.8	A	Tone 16
9	Tactical	CDF T29	DIV V	151.3475 N	192.8	151.3475 N	192.8	A	Tone 16
10	Tactical	VFIRE 22	DIV W	154.2650 N	156.7	154.2650 N	156.7	A	Tone 6
11	Tactical	VFIRE 23	ROAD GRP	154.2950 N	156.7	154.2950 N	156.7	A	Tone 6
12									
13									
14	Air To Ground	CDF T23	All Divisions	159.4500 N	192.8	159.4500 N	192.8	A	Air to Ground - Tone 16
15	Medical	CALCORD	All Divisions	156.0750 N	156.7	156.0750 N	156.7	A	MED COORDINATION - Tone 6
16	Emergency	GUARD	All Divisions	168.6250 N		168.6250 N	110.9	A	AIR GUARD - Emergency
17									
18									
19									
20	Emergency	GUARD	All Divisions	168.6250 N		168.6250 N	110.9	A	AIR GUARD - Emergency

Prepared By (Communications Unit)  
Ken Parker, COML 951-217-4482  


Incident Location  
General Location of 25130 Highway 94, Potrero, San Diego County CA

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 KX and IX reversed.

<b>MEDICAL PLAN</b> <b>ICS 206 "IMT 5"</b>	1. INCIDENT NAME <b>Willard Incident</b>	2. DATE PREPARED 09/13/16	3. TIME PREPARED 0100	4. OPERATIONAL PERIOD 09/13/16 0700 - 0700
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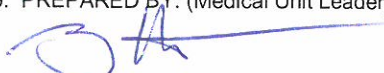
5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION		PARAMEDICS
I.C.P. Medical Unit	195 Russell Ave., Susanville, CA 96130		YES NO <input checked="" type="checkbox"/> <input type="checkbox"/>

6. TRANSPORTATION			
A. AMBULANCE SERVICES			
NAME	LOCATION	PHONE	PARAMEDICS
Riggs Ambulance	1545 Paul Bunyan Rd., Susanville	(530) 257-1803	YES NO <input checked="" type="checkbox"/> <input type="checkbox"/>
Semsa Air Ambulance (Air 1)	1800 Springs Ridge Dr., Susanville	(530) 257-1803	<input checked="" type="checkbox"/> <input type="checkbox"/>
PHI (Med 45)	471-920 Johnstonville Dr., Susanville	(530) 257-1803	<input checked="" type="checkbox"/> <input type="checkbox"/>

B. INCIDENT AMBULANCES			
NAME	LOCATION	PARAMEDICS	
		YES	NO

7. HOSPITALS								
NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Banner Lassen Medical	1800 Spring Ridge Dr., Susanville	10min	15min	(530) 252-2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U.C. Davis Medical Ctr.	2315 Stockton Blvd., Sacramento	4 Hr	1.5 Hr	(916) 734-3636	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

8. MEDICAL EMERGENCY PROCEDURES	
<p><b>EMERGENCY FREQUENCY:</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>Communications Unit</li> </ol> </li> <li>Communications Unit 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>Communications Unit 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>	<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>

<b>ICS 206</b> (Rev 03/12) FR	9. PREPARED BY: (Medical Unit Leader) 	10. REVIEWED BY: (Safety Officer)
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# FINANCE MESSAGE

Absolutely no offsite feeding is allowed without prior approval!!

## CAL FIRE PERSONNEL

Make sure to stop by the Time Unit and start or update your FC-33.

## LOCAL GOVERNMENT RESOURCES

Make sure you check in with Cal OES to start your F-42 Paperwork.

## ALL HIRED EQUIPMENT

Check in with Equipment Time ASAP to drop off your agreement and start your pay document.

## ALL SUPERVISORS OF HIREC EQUIPMENT

Shift Tickets for hired equipment need to be signed and turned in to Equipment Time daily. Ensure the shift ticket is filled out completely (including evaluation), accurately and legibly.

## PROPERTY DAMAGE or INJURIES

Please report any property damage caused by suppression activities and/or injuries to the COMP/CLAIMS Unit Leader.

## WATER USEAGE LOG

Please complete for all water taken on the incident and turn completed form in to the COMP/CLAIMS Unit Leader.

*STEVE HAWKS*

*FINANCE SECTION CHIEF*

# 2 Operator, 24 Hour Shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift					Fireline Builders	
Incident or Project Name <b>Goose</b>		Incident Number <b>CAFKU 010852</b>	Request Number <b>E-999</b>		Operator #1 <b>Jim Smith</b>	Operator #2 <b>John Jones</b>
Agreement Number <b>LNU01234567</b>					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make <b>CAT</b>		Equipment Model / Type <b>Dozer D6H</b>			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number <b>6LN3344</b>		Licence Number			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use					Released by Government	
(Circle) <b>Hours</b> / Days / Miles					Withdrawn by Contractor	
Date	Start	Stop	Work	Assignment		
8/2	0700	2400	17	Division J		
8/3	0001	0700	7	Division J		
Vendor Rating					Govt. Rep. Name and Position - PRINT <b>Mike Brown, Div J</b>	
Poor* Avg. Good Exc. N/A					Govt. Rep. Signature <i>Mike Brown</i>	
Met Performance Expectations					Contractor Signature <i>Jim Smith</i>	
Equipment in Safe Working Condition					Date <b>08/03/16</b>	
Operator Skill Level					Time <b>0700</b>	
Operates Safely					Remarks/Comments ** <b>2 Operators</b>	
Operator's Cooperation Level					Calfire 297	
Overall Performance					(Rev 3-2011)	

\* NOTE: Any rating of POOR requires an explanation in Comment Section.  
 \*\*Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance      Blue - Home Unit HE Coordinator      Yellow - Vendor      White - Govt Representative

# 1 Operator, 12 Hour Shift

EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name	
The responsible Government Officer will complete this form each shift					H2O For You	
Incident or Project Name <b>Goose</b>		Incident Number <b>CAFKU 010852</b>	Request Number <b>E-899</b>		Operator #1 <b>James Russell</b>	Operator #2
Agreement Number <b>LNU11111199</b>					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make <b>Peterbilt</b>		Equipment Model / Type <b>2000 Gallon</b>			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number <b>11145N</b>		Licence Number <b>SE653574</b>			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use					Released by Government	
(Circle) <b>Hours</b> / Days / Miles					Withdrawn by Contractor	
Date	Start	Stop	Work	Assignment		
8/2	0001	0700	7	Off Shift		
8/2	0700	2000	13	Division B		
8/2	2000	2400	4	Off Shift		
Vendor Rating					Govt. Rep. Name and Position - PRINT <b>Steve Hampton, Div B</b>	
Poor* Avg. Good Exc. N/A					Govt. Rep. Signature <i>Steve Hampton</i>	
Met Performance Expectations					Contractor Signature <i>James Russell</i>	
Equipment in Safe Working Condition					Date <b>08/02/16</b>	
Operator Skill Level					Time <b>2000</b>	
Operates Safely					Remarks/Comments ** <b>1 Operator</b>	
Operator's Cooperation Level					Calfire 297	
Overall Performance					(Rev 3-2011)	

\* NOTE: Any rating of POOR requires an explanation in Comment Section.  
 \*\*Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance      Blue - Home Unit HE Coordinator      Yellow - Vendor      White - Govt Representative

# **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 fire lines 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.

#### **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-**

- 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 the Comp/Claims Unit of the Finance Section.
- Review this check list and brief daily.

# **CAL FIRE**

## **INCIDENT MANAGEMENT TEAM WATER USAGE LOG**

DATE: \_\_\_\_\_

Division / Group: \_\_\_\_\_

AGENCY ID / VENDOR: \_\_\_\_\_

I.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # \_\_\_\_\_

**TURN INTO FINANCE DAILY**

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

**\*\*Please note if you made contact with property owner and their contact.  
(Use reverse side if needed.)**

Information: \_\_\_\_\_

This document is intended to track, record and validated the amount of water used on a incident. It's not intended to review the performance of equipment using the water on an incident.



4

3

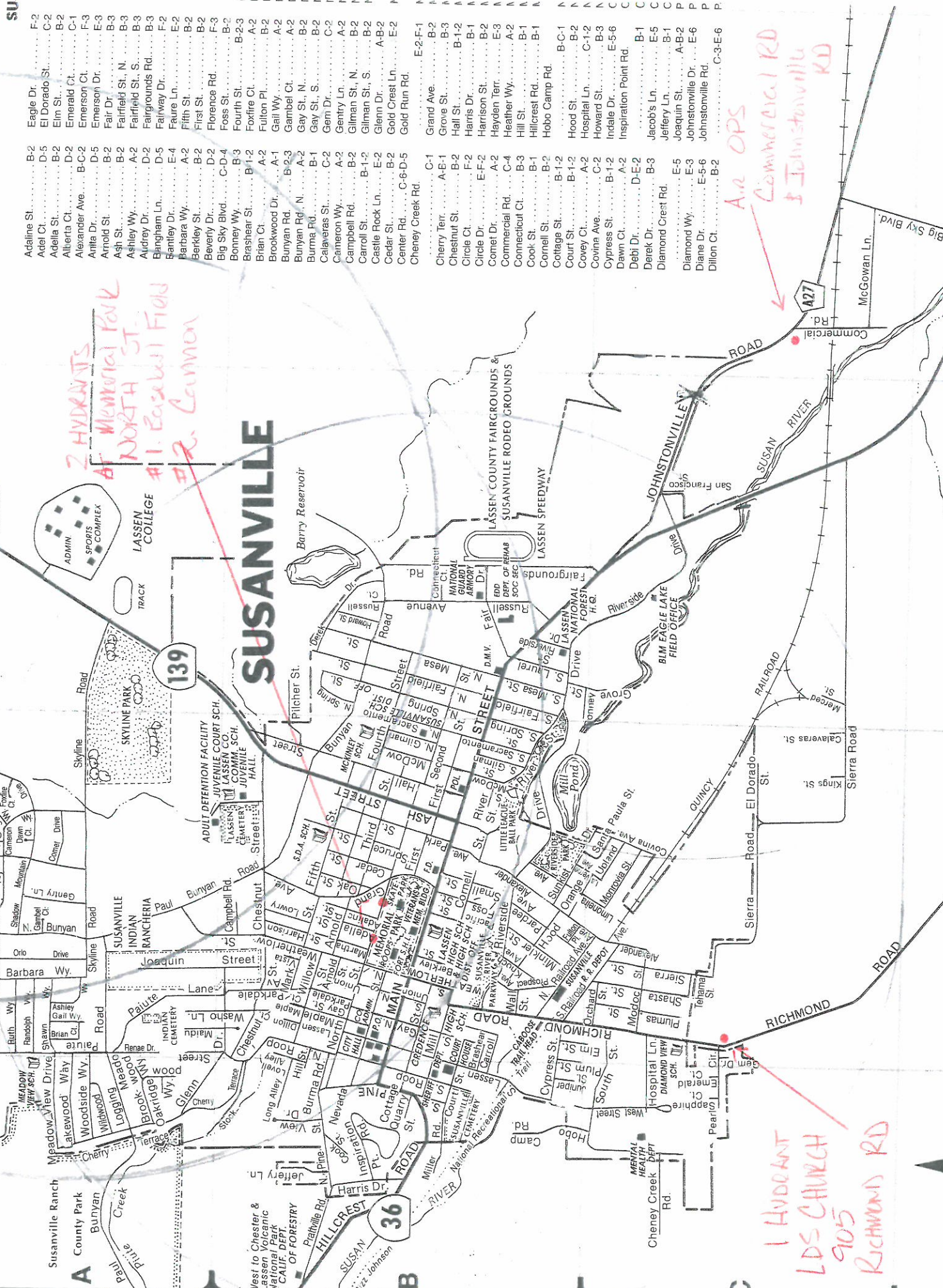
2

1

A

B

C



SU:

Adeline St.	B-2
Adel Ct.	D-5
Adella St.	B-2
Alberta Ct.	D-2
Alexander Ave.	B-C-2
Arilla Dr.	D-5
Arnold St.	B-2
Ash St.	B-2
Ashley Wy.	A-2
Audrey Dr.	D-2
Bingham Ln.	D-5
Bentley Dr.	E-4
Barbara Wy.	A-2
Berkley St.	B-2
Beverly Dr.	D-2
Big Sky Blvd.	C-D-4
Bonney Wy.	B-3
Brashear St.	B-1-2
Brian Ct.	A-2
Brookwood Dr.	A-1
Bunyan Rd.	B-2-3
Bunyan Rd. N.	A-2
Burma Rd.	B-1
Calaveras St.	C-2
Cameron Wy.	A-2
Campbell Rd.	B-2
Carroll St.	B-1-2
Castle Rock Ln.	E-2
Cedar St.	B-2
Center Rd.	C-6-D-5
Cheney Creek Rd.	E-2-F-1
Cherry Terr.	A-B-1
Chestnut St.	B-2
Circle Ct.	F-2
Circle Dr.	E-F-2
Comet Dr.	A-2
Commercial Rd.	C-4
Connecticut Ct.	B-3
Cook St.	B-1
Cornell St.	B-2
Cottage St.	B-1-2
Court St.	B-1-2
Covey Ct.	A-2
Covina Ave.	C-2
Cypress St.	B-1-2
Dawn Ct.	A-2
Debi Dr.	D-E-2
Derek Dr.	B-3
Diamond Crest Rd.	E-5
Diamond Wy.	E-3
Diane Dr.	E-5-6
Dillon Ct.	B-2
Eagle Dr.	F-2
El Dorado St.	C-2
Elm St.	B-2
Emerald Ct.	C-1
Emerson Ct.	F-3
Emerson Dr.	E-3
Fair Dr.	B-3
Fairfield St. N.	B-3
Fairfield St. S.	B-3
Fairgrounds Rd.	B-3
Fairway Dr.	F-2
Faure Ln.	E-2
Fifth St.	B-2
Fifth St.	B-2
Florence Rd.	F-3
Foss St.	B-2
Fourth St.	B-2-3
Foxfire Ct.	A-2
Fulton Pl.	B-2
Gail Wy.	A-2
Gabel Ct.	A-2
Gay St. N.	B-2
Gay St. S.	B-2
Gem Dr.	C-2
Gentry Ln.	A-2
Gilman St. N.	B-2
Gilman St. S.	B-2
Glenn Dr.	A-B-2
Gold Crest Ln.	E-2
Gold Run Rd.	E-2-F-1
Grove St.	B-3
Hall St.	B-1-2
Harris Dr.	B-1
Harrison St.	B-2
Hayden Terr.	E-3
Heather Wy.	A-2
Hill St.	B-1
Hillcrest Rd.	B-1
Hobo Camp Rd.	B-1
Hood St.	B-C-1
Hospital Ln.	C-1-2
Howard St.	B-3
Indale Dr.	E-5-6
Inspiration Point Rd.	C
Jacob's Ln.	B-1
Jeffery Ln.	E-5
Joaquin St.	B-1
Johnstonville Dr.	A-B-2
Johnstonville Rd.	E-6
Johnstonville Rd.	C-3-E-6

2 HYDRANTS  
 Memorial Park  
 NORTH ST.  
 #1. Baseball Field  
 #2. Cannon

Ave OPS  
 Commercial RD  
 Johnstonville RD

1 HYDRANT  
 LDS CHURCH  
 905  
 RICHMOND RD

# ACTIVITY LOG (ICS 214)

1. Incident Name:

2. Operational Period:

Date From: Date

Date To: Date

Time From: HHMM

Time To: HHMM

7. Activity Log (continuation):

Date/Time

Notable Activities

8. Prepared by: Name:

Position/Title:

Signature: \_\_\_\_\_

## ACTIVITY LOG (ICS 214)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b>	Date From: <small>Date</small>	Date To: <small>Date</small>
		Time From: <small>HHMM</small>	Time To: <small>HHMM</small>
<b>3. Name:</b>	<b>4. ICS Position:</b>	<b>5. Home Agency (and Unit):</b>	

6. Resources Assigned:		
Name	ICS Position	Home Agency (and Unit)

7. Activity Log:	
Date/Time	Notable Activities

<b>8. Prepared by:</b> Name:	Position/Title:	Signature: _____
ICS 214, Page 1	Date/Time: <small>Date</small>	