

Incident Action Plan  
ROUGH FIRE (WEST ZONE)  
CA-SNF-001746

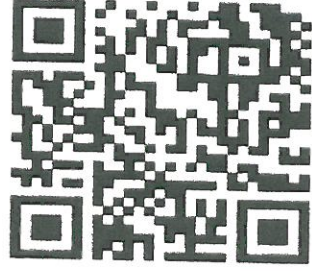
\* CORRECTED \*




Operational Period

9/13/15 – 9/14/15

0700 – 0700





<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>Rough (West Zone) CA-SNF-001746</b>	2. Date <b>9/12/2015</b>	3. Time <b>1800</b>
4. Operational Period <b>09/13/15 – 09/14/15 0700-0700</b>			
5. General Control Objectives for the Incident (include alternatives) <b><u>Management Objectives</u></b> <ul style="list-style-type: none"> <li>• Establish and maintain safe work practices to minimize threats to the public and emergency personnel.</li> <li>• Protect infrastructure, residences, and other structures by employing a variety of tactics, including point protection, indirect attack, direct attack, and close coordination with agency READS</li> <li>• Protect wilderness values, natural processes, and other natural and cultural resource values by avoiding or minimizing the impact of suppression operations. Examples of modified suppression tactics include employing MIST tactics, using aerially-delivered water rather than chemical retardants, and avoiding non-essential ground disturbing activities.</li> <li>• Maintain relationships with local, state, private, tribal, and federal partners and stakeholders through formal (e.g., stakeholder meetings, public meetings) and informal coordination.</li> </ul> <b><u>Control Objectives</u></b> <ul style="list-style-type: none"> <li>• Keep the fire East of Elwood Road</li> <li>• Keep the fire South of Pine Flats Reservoir</li> <li>• Keep the fire West of Highway 245</li> <li>• Keep the fire North of Highway 180</li> </ul> 6. Weather Forecast for Period <b>See attached Spot Weather Forecast</b>			
7. General Safety Message <b>See attached Safety Message</b>			
8. Attachments (mark if attached) <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Organization List - ICS 203</li> <li><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</li> <li><input checked="" type="checkbox"/> Communications Plan - ICS 205</li> <li><input checked="" type="checkbox"/> Medical Plan - ICS 206</li> <li><input type="checkbox"/> Incident Map</li> <li><input checked="" type="checkbox"/> Traffic Plan</li> <li><input type="checkbox"/> (Other)</li> </ul>			
9. Prepared by (Planning Section Chief)  <b>Jeff Johnson PSC1</b>			
10. Approved by (Incident Commander) <b>Glen Patterson ICT1</b>			

ORGANIZATION ASSIGNMENT LIST			9. Operations Section	
1. INCIDENT NAME			Day	Dave Fulcher / Mike Inman
<b>ROUGH FIRE (WEST ZONE)</b>	<b>CA-SNF-001746</b>		Deputy	Abdul Ahmad
2. Date Prepared	3. Time		Night	Mike Shorrock
<b>9/12/2015</b>	<b>2200</b>		a. Branches - Division/Groups	J. Messina
4. Operational Period	<b>0700-0700</b>		Branch Director I	YY
<b>9/13/2015 - 9/14/2015</b>	<b>Name</b>		Division/Group	Nate Armstrong
<b>Position</b>			Division/Group	Kevin Morris (T)
			Division/Group	Frank Riley
<b>5. Incident Commander and Staff</b>				
Incident Commanders	Glenn Patterson / Marc Hafner (T)			
Deputy Incident Commander	Scott Lindgren			
Safety Officers	Steve Walker / Chad Thompson (T)			
Information Officer	Scott McLean / Ron Oatman (T)			
Liaison Officer	Mike Martin / Ron Myers			
Law Enforcement Liaisons	John McCammon			
<b>6. Agency Representatives</b>				
Agency	Name			
Fresno County S.O.	Francis Devins			
C.H.P.	Benito Munzo			
CDCR	Randy Rowland			
OES Fire	John Salvate			
Cal Trans	Wesley Byrne			
Fresno County OES	Steve Crump			
PG&E	Scott Holmquist			
Red Cross	Katrina Poitras			
<b>7. Planning Section</b>				
Chief	Jeff Johnson			
Deputy	Ian Larkin			
Resource Unit	Justin Petersen / Roger Noon			
Situation Unit	Rob Clark			
Demobilization Unit	Nick Lawlor			
Documentation Unit	Claudia Soiza			
Training	Scott Jones / Jeff Shelton			
Fire Behavior Analyst				
IMET				
GIS	Fred Postler			
<b>8. Logistics Section</b>				
Chief	Ken Lowe / Milford Ferguson (T)			
Deputy	Larry Williams			
Supply Unit	Brian Robbins			
Facilities Unit	Garrett Radovich			
Ground Support Unit	Tom Stroing			
Communications Unit	John Aguilera			
Medical Unit				
Motel Unit	Marie Bills / Paul Pumarejo			
Food Unit				
			Prepared by (Plans Section Chief)	
			<b>Jeff Johnson PSC1</b>	

## FIRE WEATHER PLANNING FORECAST- Rough Fire (West)

NATIONAL WEATHER SERVICE SAN JOAQUIN VALLEY - HANFORD CA  
302 PM PDT SAT SEP 12 2015

.DISCUSSION...HIGH PRESSURE OVER THE GREAT BASIN WILL CONTINUE TO PROVIDE ABOVE NORMAL TEMPERATURES INTO SUNDAY. SOUTHERLY FLOW AROUND THE HIGH WILL KEEP ENOUGH MOISTURE OVER THE MOUNTAINS AND DESERT AREAS FOR A SLIGHT CHANCE OF THUNDERSTORMS INTO THE EARLY EVENING. TROPICAL MOISTURE WILL MOVE NORTH ENTRAINING INTO A WEAK LOW PRESSURE SYSTEM OFF THE NORTH CALIFORNIA COAST. THE SYSTEM WILL DEEPEN MOVING INLAND SUNDAY AND MONDAY...INCREASING THE CHANCES OF THUNDERSTORMS. A COOLING TREND WILL BEGIN MONDAY AND CONTINUE THROUGH MID WEEK AS A SERIES OF LOW PRESSURE TROUGHS MOVES THROUGH THE REGION. THIS WILL BRING INCREASED HUMIDITY AS WELL AS INCREASED WIND.

### **SIERRA NEVADA- KINGS CANYON NATIONAL PARK- TULARE COUNTY MOUNTAINS**

SUNDAY SEP 13, 2015

#### SUNDAY

SKY/WEATHER.....PARTLY SUNNY. HAZE AND AREAS OF SMOKE. SLIGHT CHANCE OF SHOWERS IN THE MORNING. CHANCE OF SHOWERS AND SLIGHT CHANCE OF THUNDERSTORMS IN THE AFTERNOON.

#### MAX TEMPERATURE.....

5000 FEET.....83-88.

8000 FEET.....69-74.

24 HR TREND.....DOWN 2-8 DEGREES.

#### MIN HUMIDITY.....

5000 FEET.....17-27 PERCENT.

8000 FEET.....25-35 PERCENT.

24 HR TREND.....UP 5-11 PERCENT.

#### WIND - 20 FOOT (10 MINUTE AVERAGE)

SLOPES.....DOWNSLOPE 1-4 MPH IN THE EARLY MORNING INCREASING TO UPSLOPE/UPVALLEY 4-10 MPH BY AFTERNOON.

RIDGES.....SOUTHEAST 6 MPH IN THE EARLY MORNING INCREASING TO SOUTHWEST 6-12 MPH BY AFTERNOON.

LAL.....2.

#### SUNDAY NIGHT

SKY/WEATHER.....MOSTLY CLOUDY THEN BECOMING PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS IN THE EVENING.

#### MIN TEMPERATURE.....

5000 FEET.....52-57.

8000 FEET.....45-50.

24 HR TREND.....DOWN 3-5 DEGREES.

#### MAX HUMIDITY.....

5000 FEET.....63-73 PERCENT.

8000 FEET.....65-75 PERCENT.

24 HR TREND.....UP 4-10 PERCENT.

#### WIND - 20 FOOT (10 MINUTE AVERAGE)

SLOPES.....UPSLOPE/UPVALLEY 4-9 MPH IN THE EARLY EVENING SHIFTING TO DOWNSLOPE 1-4 MPH.

RIDGES.....SOUTHWEST 7-11 MPH IN THE EARLY EVENING BECOMING SOUTHEAST 7 MPH.

LAL.....2.

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 001	<b>TYPE OF FIRE:</b> Wildfire
<b>FIRE NAME:</b> Rough Fire-West	<b>OPERATIONAL PERIOD:</b> 09/13/15 0700-0700
<b>DATE ISSUED:</b> September 12, 2015	<b>TIME ISSUED:</b> 19:00
<b>UNIT:</b> CA-SNF-001746	<b>Signature:</b> <i>Emailed</i> <b>Typed/printed:</b> Scott Jones(FBAN) Jeff Shelton (FBTS)

## INPUTS

### WEATHER SUMMARY: \*\*\* Hot and Dry \*\*\*

#### \*\*\* Possible Isolated T-storms in Afternoon \*\*\*

Partly sunny, haze and areas of smoke. Anticipate a wind shift from Southeast to Southwest by afternoon. In the past two operational periods, fire activity has directly correlated to the slight changes in wind speed and temperature during afternoon hours.

**Max. Temperatures** – 83 to 88 degrees ( Down 5)      **Min. Humidity** – 17 to 27%      **LAL** – 2

**Winds- Morning:** Downslope 1-4 mph, **Afternoon:** Slope/Valley: SW 4-10 mph, **Ridgetop:** W 6-12

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

- Fuels within the ENTIRE burn area are drought stressed with a very heavy dead to live component.
- Very heavy fuel loading due to lack of fire history in area.
- The fire is predominantly fuels driven, but amplified by wind and topography.
- Complete consumption of fuels is generating conditions that support plume dominated fires.
- Plume collapse will promote spotting in all directions.
- Torching will promote short crown runs.
- Steep terrain will foster rollout. Be cautious of unburned fuel below you.

#### SPECIFIC:

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

**Flame Lengths-** Up to 11 ft. in Grass, Up to 18 ft. in Brush

**Rate of Spread-** Up to 125 feet/minute in Grass, Up to 90 feet/minute in Brush

**Spotting Distances-** Up to .25 miles in Grass/Brush, Up to .3 miles in Torching Trees

**Probability of Ignition-** Shaded Fuels: 60%      Unshaded Fuels: 90% at the peak of the burn period

#### AIR OPERATIONS:      **Sunrise- 6:39      Sunset-7:11**

Expect poor smoke dispersion during the morning hours with the inversion breaking around noon. Mixing heights will rise to 5000 AGL during peak daytime heating. Anticipate terrain induced turbulence in areas with complex terrain; especially during times of afternoon thunderstorm or plume development.

## SAFETY

**Identify Trigger Points Early in the Shift.....and Respect Them!**

**When Wind and Terrain Align, Expect Surprisingly Rapid Rates of Spread!**



# SAFETY and HEALTH MESSAGE



We Are ALL Safety Officers !!!

INCIDENT: Rough Fire "West Zone" CA-SNF-1746

DATE: September 12, 2015

TIME: 0700

## Maintain prompt communications with your forces, your supervisor, and adjoining forces!!!

### STANDARD FIREFIGHTING ORDERS:

1. Keep informed on fire weather conditions and forecasts.
2. Know what your fire is doing at all times.
3. Base all actions on current and expected behavior of the fire
4. Identify escape routes and safety zones, and make them known.
5. Post lookouts when there is possible danger.
6. Be alert. Keep calm. Think clearly. Act decisively.
7. Maintain prompt communications with your forces, your supervisor, and adjoining forces.
8. Give clear instructions and be sure they are understood.
9. Maintain control of your forces at all times.
10. Fight fire aggressively, having provided for safety first.

### WATCH OUT SITUATIONS:

1. Fire not scouted and sized up.
2. In country not seen in daylight.
3. Safety zones and escape routes not identified.
4. Unfamiliar with weather and local factors influencing the fire behavior.
5. Uninformed on strategy, tactics, and hazards.
6. Instructions and assignments not clear.
7. No communication link with crewmembers or supervisor.
8. Constructing line without a safe anchor point.
9. Building fireline downhill with fire below.
10. Attempting frontal assault on the fire.
11. Unburned fuel between you and the fire.
12. Cannot see the main fire; not in contact with someone who can.
13. On a hillside where rolling material can ignite fuel below.
14. Weather becoming hotter and drier.
15. Wind increases and/or changes direction.
16. Getting frequent spot fires across the line.
17. Terrain and fuels make escape to safety zones difficult.
18. Taking a nap near the fireline.

### LCES:

- **Lookouts** – Experienced, competent, trusted.
  - Knowledge of trigger points.
- **Communications** – Radio frequencies confirmed.
  - Provide updates on any situation change.
- **Escape Routes** – More than one escape route.
  - Evaluate escape time vs rate of spread.
- **Safety Zones** – Survivable without a fire shelter.
  - Scouted for size and hazards.

### Hazard trees:


- Dead trees from bug kill.
- Survey your work area for hazard trees, flag and restrict access, use only qualified personnel for tree felling.
- **Hazard Tree Safety**, review and follow pg. 22-23 in your IRPG.

- **Extreme Fire Behavior** – Review "Severe Fire Behavior Potential", IRPG page 68-69.

- **Stay Hydrated** – drink fluids frequently and often throughout the day.

- **Driving Hazards** – Drive defensively and slow down! Increase following distances. Be alert.

Prepared by: Chad Thompson SOF2(T) 

Incident Safety Officer: Steve Walker SOF1 

<b>DIVISION ASSIGNMENT LIST</b>	1. Branch <b>I</b>	2. Division/Group <b>YY Pg. 1 of 2</b>
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3. Incident Name <b>Rough (West Zone)</b>	Date: 9/13/2015 to 9/14/2015 Time: 0700-0700
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5. Operations Personnel	
Operations Chief Day <b>D. Fulcher/M. Inman</b> ✓	Nate Armstrong ✓
Operations Chief Night <b>M. Shorrock</b> ✓	Kevin Morris (T)
Branch Director <b>John Messina</b> ✓	SOFR /R. Mitchinson (T)

6. Resources Assigned this Period						
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line
HEQB			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STB 5804B ✓			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STC MMU 9422C ✓			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STC			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STC			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STC			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STC			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STG SLU 9394G ✓			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STG SLU 9396G ✓			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STG			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
CRW SNF KERN VALLEY IHC*			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
CRW ANF BEAR DIVIDE IHC*			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>

7. Control Operations  
Construct, improve, and hold line where appropriate.

8. Special Instructions  
**\* 12 hr. resource**

9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.1675 Tone 10 TX 159.3975		CDF C11	EMS Tactical	RX / TX 156.0750 TX/RX 156.7		Calcord
Tactical Div/Group	RX/TX 159.2925 TX/RX 192.8		CDF T26	Air to Ground	RX/TX 168.7375		Air to Ground

Prepared by (Resource Unit Ldr.) <b>Justin Petersen</b>	Approved by (Planning Sect. Ch.) <b>Jeff Johnson</b>	Date 9/12/2015	Time 1800
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<b>DIVISION ASSIGNMENT LIST</b>	1. Branch <b>I</b>	2. Division/Group <b>YY Pg. 2 of 2</b>
3. Incident Name <b>Rough (West Zone)</b>	4. Operational Period Date: <b>9/13/2015</b> to <b>9/14/2015</b> Time: <b>0700-0700</b>	

5. Operations Personnel

Operations Chief Day	D. Fulcher/M. Inman	Nate Armstrong
Operations Chief Night	M. Shorrock	Kevin Morris (T)
Branch Director	John Messina	SOFR /R. Mitchinson (T)

6. Resources Assigned this Period		Number Persons	Reporting Location	Time	On Line	Off Line
Strike Team/Task Force/ Resource Designator	Leader					
STL			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
STL			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900044 ✓	Steve Johnson	2	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900045 ✓	Jack Duncan	2	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900046 ✓	Bob Carter	2	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT			DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>

7. Control Operations

Construct, improve, and hold line where appropriate.

8. Special Instructions  
**\* 12 hr. resource**

9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.1675</b>		<b>CDF C11</b>	EMS Tactical	<b>RX / TX</b>		<b>Calcord</b>
	<b>Tone 10</b>				<b>156.0750</b>		
Tactical Div/Group	<b>TX 159.3975</b>		<b>CDF T26</b>	Air to Ground	<b>RX/TX</b>		<b>Air to Ground</b>
	<b>RX/TX</b>				<b>159.2925</b>		
					<b>TX/RX 192.8</b>		
Prepared by (Resource Unit Ldr.) <b>Justin Petersen</b>			Approved by (Planning Sect. Ch.) <b>Jeff Johnson</b>			Date	Time
						<b>9/12/2015</b>	<b>1800</b>

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <b>I</b>	2. Division/Group <b>ZZ Pg. 1 of 2</b>	
3. Incident Name <b>Rough (West Zone)</b>		4. Operational Period Date: 9/13/2015 to 9/14/2015 Time: 0700-0700		
5. Operations Personnel				
Operations Chief	Day <b>D. Fulcher/M. Inman</b>	Division/Group Supervisor <b>Frank Riley</b>		
	Night <b>M. Shorrock</b>			
Branch Director	<b>John Messina</b>	Branch Safety <b>SOFR</b>		<b>/R. Mitchinson (T)</b>
6. Resources Assigned this Period				
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Reporting Location	Time
HEQB			DP 22	0700
STC VNC 9324C ✓			DP 22	0700
STC MVU 9332C ✓			DP 22	0700
STG RRU 9390G ✓			DP 22	0700
STG 9470G ✓			DP 22	0700
STG			DP 22	0700
STG			DP 22	0700
<b>CRW KRN RIO BRAVO IHC*</b> ✓			DP 22	0700
<b>CRW STF STANISLAUS IHC*</b> ✓			DP 22	0700
<b>CRW BDF VISTA GRANDE IH</b> ✓			DP 22	0700
STL SLU 9347L <b>TO DIV WW</b>			DP 22	0700
STL FKU 9438L ✓			DP 22	0700
7. Control Operations Construct, improve, and hold line where appropriate. <b>9318L</b>				
8. Special Instructions <b>* 12 hr. resource</b>				
9. Division/Group Communication Summary				
Function	Frequency	System	Channel	Function
Command	<b>RX 151.1675</b> <b>Tone 10</b>		<b>CDF C11</b>	EMS Tactical
	<b>TX 159.3975</b>			
Tactical Div/Group	<b>RX/TX</b> <b>159.3075</b> <b>TX/RX 192.8</b>		<b>CDF T27</b>	Air to Ground
Prepared by (Resource Unit Ldr.) <b>Justin Petersen</b>	Approved by (Planning Sect. Ch.) <b>Jeff Johnson</b>	Date 9/12/2015	System	Channel <b>Calcord</b>
		Time 1800		<b>Air to Ground</b>

### DIVISION ASSIGNMENT LIST

1. Branch <b>I</b>	2. Division/Group <b>ZZ</b> Pg. 2 of 2
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3. Incident Name  
**Rough (West Zone)**

4. Operational Period  
Date: **9/13/2015** to **9/14/2015** Time: **0700-0700**

5. Operations Personnel

Operations Chief Day <b>D. Fulcher/M. Inman</b>	Division/Group Supervisor <b>Frank Riley</b>	
Night <b>M. Shorrocks</b>		
Branch Director <b>John Messina</b>	Branch Safety <b>SOFR</b>	<b>/R. Mitchinson (T)</b>

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line
W/T PVT E-900051 ✓	Alan Barber	2	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900052 ✓	Mike Kirkendall	2	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900053 ✓	Luke Gibson	2	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>
<i>FEMP</i>	<i>MARK CASEY</i>					
<i>FEMP</i>	<i>JASON KAMP</i>					

7. Control Operations  
Construct, improve, and hold line where appropriate.

8. Special Instructions  
**\* 12 hr. resource**

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.1675</b>		<b>CDF C11</b>	EMS Tactical	<b>RX / TX</b>	<b>156.0750</b>	<b>Calcord</b>
	<b>TX 159.3975</b>				<b>TX/RX 156.7</b>		
Tactical Div/Group	<b>RX/TX</b>		<b>CDF T27</b>	Air to Ground	<b>RX/TX</b>	<b>168.7375</b>	<b>Air to Ground</b>
	<b>159.3075</b>				<b>TX/RX 192.8</b>		

Prepared by (Resource Unit Ldr.): **Justin Petersen**

Approved by (Planning Sect. Ch.): **Jeff Johnson**

Date: **9/12/2015**

Time: **1800**

<b>DIVISION ASSIGNMENT LIST</b>	1. Branch <b>II</b>	2. Division/Group <b>WW</b>
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3. Incident Name <b>Rough (West Zone)</b>	4. Operational Period Date: 9/13/2015 to 9/14/2015 Time: 0700-0700
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5. Operations Personnel	
Operations Chief Day <b>D. Fulcher/M. Inman</b>	Division/Group Supervisor <b>Brett Walker</b>
Operations Chief Night <b>M. Shorrock</b>	
Branch Director <b>S. Dakin / R. Petersen (T)</b>	Branch Safety <b>SOFR MIKE ALFORQUE</b>

6. Resources Assigned this Period					
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Reporting Location	Time	Off Line
HEQB			Sequoia Lake	0700	<input type="checkbox"/>
FALM Cyrus Tree Service			Sequoia Lake	0700	<input type="checkbox"/>
STC RRU 9311C ✓			Sequoia Lake	0700	<input type="checkbox"/>
STC			Sequoia Lake	0700	<input type="checkbox"/>
STG 9384G ✓			Sequoia Lake	0700	<input type="checkbox"/>
STG			Sequoia Lake	0700	<input type="checkbox"/>
STL MVU 9338L ✓			Sequoia Lake	0700	<input type="checkbox"/>
DOZ PVT E-900025 ✓	Dan Wunsch	2	Sequoia Lake	0700	<input type="checkbox"/>
DOZ PVT E-900027 ✓	Kevin Dye	2	Sequoia Lake	0700	<input type="checkbox"/>
W/T PVT E-900042 ✓	Jack Hughes	2	Sequoia Lake	0700	<input type="checkbox"/>
W/T PVT E-900056 ✓	Matt Diskobick	2	Sequoia Lake	0700	<input type="checkbox"/>
W/T PVT E-900061 ✓	Larry Cason	2	Sequoia Lake	0700	<input type="checkbox"/>
W/T			Sequoia Lake	0700	<input type="checkbox"/>

7. Control Operations  
Construct, improve, and hold line where appropriate.  
**STL SLV 9347L MARK LIMANE 7**  
**PRO PLUS FALLERS**

8. Special Instructions  
\* 12 hr. resource  
**FEMP BRENDAN FINNEGAN**  
**FEMP CHARLES BROWN**

9. Division/Group Communication Summary				
Function	Frequency	System	Channel	Channel
Command	<b>RX 151.1675</b> Tone 10 <b>TX 159.3975</b>		<b>CDF C11</b>	<b>RX / TX</b> <b>156.0750</b> <b>TX/RX 156.7</b>
Tactical Div/Group	<b>RX/TX</b> <b>151.1825</b> <b>TX/RX 192.8</b>		<b>CDF T28</b>	<b>RX/TX</b> <b>168.8625</b>

Prepared by (Resource Unit Ldr.) <b>Justin Petersen</b>	Approved by (Planning Sect. Ch.) <b>Jeff Johnson</b>
	Date 9/12/2015
	Time 1800

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	II	2. Division/Group	XX
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3. Incident Name  
**Rough (West Zone)**  
 4. Operational Period  
 Date: 9/13/2015 to 9/14/2015 Time: 0700-0700

5. Operations Personnel

Operations Chief Day	<b>D. Fulcher/M. Inman</b>	Division/Group Supervisor	<b>Chris Bernard</b>
Operations Chief Night	<b>M. Shorrock</b>		<b>Jose Quintana (T)</b>
Branch Director	<b>S. Dakin / R. Petersen (T)</b>	Branch Safety	<b>SOFR</b>

6. Resources Assigned this Period					
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Reporting Location	Time	Off Line
HEQB			DP 20	0700	<input type="checkbox"/>
FALM NW Fallers			DP 20	0700	<input type="checkbox"/>
STC FKU 9431C ✓			DP 20	0700	<input type="checkbox"/>
STC XMY 2175C ✓	Herb Shoemaker	17	DP 20	0700	<input type="checkbox"/>
<b>CRW ORC Santiago*</b> ✓			DP 20	0700	<input type="checkbox"/>
STL			DP 20	0700	<input type="checkbox"/>
STL			DP 20	0700	<input type="checkbox"/>
W/T PVT E-9000050 ✓	Richard Mendoza	2	DP 20	0700	<input type="checkbox"/>
<b>W/T PVT E-9000055*</b> ✓	Bryan Hayes	1	DP 20	0700	<input type="checkbox"/>
W/T PVT			DP 20	0700	<input type="checkbox"/>
W/T PVT			DP 20	0700	<input type="checkbox"/>
<b>REM 1</b>					

7. Control Operations  
 Construct, improve, and hold line where appropriate.

8. Special Instructions  
**\* 12 hr. resource**

9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.1675</b>		<b>CDF C11</b>	EMS Tactical	<b>RX / TX</b>		<b>Calcord</b>
	<b>Tone 10</b>				<b>156.0750</b>		
Tactical Div/Group	<b>TX 159.3975</b>		<b>CDF T29</b>	Air to Ground	<b>TX/RX 156.7</b>		<b>Air to Ground</b>
	<b>RX/TX</b>				<b>RX/TX</b>		
	<b>151.3475</b>				<b>168.8625</b>		
	<b>TX/RX 192.8</b>						

Prepared by (Resource Unit Ldr.)  
**Justin Petersen**  
 Approved by (Planning Sect. Ch.)  
**Jeff Johnson**  
 Date: 9/12/2015  
 Time: 1800

DIVISION ASSIGNMENT LIST

1. Incident Name: **Rough (West Zone)**  
 2. Division/Group: **II**  
 3. Branch: **Structure Group**  
 4. Operational Period: **II**  
 Date: **9/13/2015** to **9/14/2015** Time: **0700-0700**

5. Operations Personnel  
 Operations Chief: **Day**  
 Night  
 Branch Director: **D. Fulcher/M. Inman**  
 Division/Group Supervisor: **Jeff Lannon**  
**M. Shorrock**  
 Branch Safety: **Wayne Ferber (T)**

6. Resources Assigned this Period	Number Persons	Reporting Location	Time	On Line	Off Line
Strike Team/Task Force/ Resource Designator					
<b>STB 5805B</b>			<b>0700</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>STB 5075 B</b>			<b>0700</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>STB 5125 B</b>			<b>0700</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>STC</b>			<b>0700</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>LAC 1143 F</b>					

7. Control Operations

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.1675</b> <b>Tone 10</b> <b>TX 159.3975</b>		<b>CDF C11</b>	EMS Tactical	<b>RX / TX</b> <b>156.0750</b> <b>TX/RX 156.7</b>		<b>Calcord</b>
Tactical Div/Group	<b>RX/TX</b> <b>154.2875</b> <b>TX/RX 156.7</b>		<b>VFIRE 25</b>	Air to Ground	<b>See ICS 205</b>		<b>Air to Ground</b>

Prepared by (Resource Unit Ldr.): **Justin Petersen**  
 Approved by (Planning Sect. Ch.): **Jeff Johnson**  
 Date: **9/12/2015**  
 Time: **1800**

<b>DIVISION ASSIGNMENT LIST</b>	2. Division/Group <b>Contingency Pg. 1 of 3</b>
3. Incident Name <b>Rough (West Zone)</b>	1. Branch
5. Operations Personnel	4. Operational Period Date: 9/13/2015 to 9/14/2015 Time: 0700-0700

Operations Chief Day Night	D. Fulcher/M. Inman M. Shorrock	Division/Group Supervisor <b>Jim McDougal</b> <b>Roger Raines</b>
Branch Director		Branch Safety

6. Resources Assigned this Period		Leader	Number Persons	Reporting Location	Time	On Line	Off Line
Strike Team/Task Force/ Resource Designator						<input type="checkbox"/>	<input type="checkbox"/>
HEQB					0700	<input type="checkbox"/>	<input type="checkbox"/>
STC 9411C ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>
STC 9430C ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>
STG 1481G ✓ <b>1188G ✓</b>					0700	<input type="checkbox"/>	<input type="checkbox"/>
STG1184G ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>
STG					0700	<input type="checkbox"/>	<input type="checkbox"/>
STG					0700	<input type="checkbox"/>	<input type="checkbox"/>
STG					0700	<input type="checkbox"/>	<input type="checkbox"/>
STL 9358L ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>
STL 9428L ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ 4245 ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ 4341 ✓					0700	<input type="checkbox"/>	<input type="checkbox"/>

7. Control Operations  
**1190K \***

8. Special Instructions

9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.1675		CDF C11	EMS Tactical	RX / TX		Calcord
	Tone 10				156.0750		
	TX 159.3975				TX/RX 156.7		
Tactical Div/Group	RX/TX		VFIRE 26	Air to Ground	See ICS 205		Air to Ground
	154.3025						
	TX/RX 156.7						
Prepared by (Resource Unit Ldr.) <b>Justin Petersen</b>				Approved by (Planning Sect. Ch.) <b>Jeff Johnson</b>			
				Date	9/12/2015	Time	1800

<b>DIVISION ASSIGNMENT LIST</b>	1. Branch <b>Contingency Pg. 2 of 3</b>
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3. Incident Name <b>Rough (West Zone)</b>	4. Operational Period Date: 9/13/2015 to 9/14/2015 Time: 0700-0700
----------------------------------------------	-----------------------------------------------------------------------

5. Operations Personnel	
Operations Chief <b>D. Fulcher/M. Inman</b>	Division/Group Supervisor <b>Jim McDougal</b>
Branch Director <b>M. Shorrock</b>	Branch Safety <b>Roger Raines</b>

6. Resources Assigned this Period						
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line
DOZ 4645 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ 4143* ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ 3141* ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ 3342* ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ 4641* ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ ORC 1* ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ VNC 3* ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ E-15 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ E-17 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ E-20 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ E-21 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ E-35 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>

7. Control Operations

8. Special Instructions

9. Division/Group Communication Summary						
Function	Frequency	System	Channel	Function	Frequency	System
Command	RX 151.1675 Tone 10 TX 159.3975		CDF C11	EMS Tactical	RX / TX 156.0750 TX/RX 156.7	Calcord
Tactical Div/Group	RX/TX 154.3025 TX/RX 156.7		VFIRE 26	Air to Ground	See ICS 205	Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen			Approved by (Planning Sect. Ch.) Jeff Johnson		Date 9/12/2015	Time 1800



DIVISION ASSIGNMENT LIST		1. Branch	2. Division/Group
3. Incident Name <b>Rough (West Zone)</b>		Contingency Pg. 3 of 3	
4. Operational Period Date: 9/13/2015 to 9/14/2015 Time: 0700-0700			
5. Operations Personnel	Operations Chief Day Night	Division/Group Supervisor	Jim McDougal Roger Raines
	Branch Director	Branch Safety	
6. Resources Assigned this Period			
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Reporting Location
DOZ PVT E-900016 ✓	Roger Patterson	2	0700
DOZ PVT E-900018 ✓	Matt Hooper	2	0700
DOZ PVT E-900019 ✓	Nate Nagle	2	0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
			0700
7. Control Operations			
8. Special Instructions			
9. Division/Group Communication Summary			
Function	Frequency	System	Channel
Command	RX 151.1675 Tone 10 TX 159.3975		CDF C11
		EMS Tactical	RX / TX 156.0750 TX/RX 156.7
Tactical Div/Group	RX/TX 154.3025 TX/RX 156.7		VFIRE 26
		Air to Ground	See ICS 205
			Calcord
			Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Jeff Johnson	
		Date	Time
		9/12/2015	1800

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division/Group <b>Staging</b>				
<b>Rough (West Zone)</b>		4. Operational Period Date: 9/13/2015 to 9/14/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Day	Night	Staging Area Manager	<b>William Whitedale</b>			
Branch Director		Branch Safety					
6. Resources Assigned this Period							
Strike Team/Task Force/Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line	
STC XYU 3300C				0700	<input type="checkbox"/>	<input type="checkbox"/>	
<del>STC KRN-5092C</del>				0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC XBO 6220C				0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC XSD 6433C				0700	<input type="checkbox"/>	<input type="checkbox"/>	
ENG BE-314 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>	
ENG BE-305 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>	
ENG BR-40 ✓				0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG				0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG				0700	<input type="checkbox"/>	<input type="checkbox"/>	
CRW SQF Sequoia 2 ✓	Steven Reyes			0700	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ				0700	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ				0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT KB-135 ✓	Gordon Hayes			0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T				0700	<input type="checkbox"/>	<input type="checkbox"/>	
TFLD -	James Parker	1		0700	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations WT E900047 WT 900025 STC 4178C WT E900049 WT 900058 WT							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.1675 Tone 10 TX 159.3975		CDF C11	EMS Tactical	RX / TX 156.0750 TX/RX 156.7		Calcord
				Air to Ground	See ICS 205		Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen		Approved by (Planning Sect. Ch.) Jeff Johnson		Date	9/12/2015 Time 1800		

# AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: START: 09-13-2015 0600 END: 09/14/2015 0600

1. INCIDENT NAME: ROUGH FIRE, North and South Air Ops Summary		2. PREPARED BY: Ty Miller AOBID(t)		3. Sunrise: 0640 Sunset: 1910	
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): No flights over TCF or sling loads over residential areas. Night Air Attack planned for Night Ops support in advance. Hazards: Smoke, wires, snags, non-incident aircraft, military aircraft and winds. Zip Line on North end of Sequoia Lake. When flying to and from fire use Helicopter check-in- points identified on pilot maps.					

6. PERSONNEL		7. FREQUENCIES		8. FIXED-WING	
AOBD: Kevin Murray 805-878-1484	Phone	AM	FM	4 Airtankers 1 VIATS 2 SEATS Fresno Tanker Base: John Harpain - 559-291-1875	
AOBD: Rob Sonstengj (Cal Fire) 530-521-8052	AIR/AIR-North	125.525	119.125	Mobile ground retardant plant and tenders at Dunlap Helibase, available for assignment.	
AOBD(t): Ty Miller (0-546.28)	AIR/AIR-South	118.625			
AOBD(t): Lori Osterstock	AIR/AIR-TFR	118.625			
Air Ops trailer:					
ASGS: Kerry Koskela ASGS(t): Jim Stratton	AIR/AIR - FW	172.6750			
ASGS(t): Brad Corbin					
ATGS: Mike Calkins / AA-12 (N8PQ) 714-350-9087					
ATGS: Pat Basch / AA-17V (N4717V) 559-760-8379	A/G Tac North	168.7375			
ATGS: Shawn Walters / AA-51(Night) 530-339-0016	A/G Tac South	168.8625			
Cobra H-509: Gus Johnson	AIR/GUARD	RX 168.6250 TX 168.625			
AIR LOGISTICS: AA-15 (Fralicks) down for repairs.	Commo North	Rx:166.6125 Tx:168.400			
HEBI: Brad Nelson HEBI(t): Cindy Bradley	Commo South	Tone 2 - 123.0 Rx:172.7000 Tx:163.7625 Tone 2 - 123.0			
Auberry Helibase No. 559-916-9355					
559-349-6793					
HEBI: Doug Ross HEBI(t): Brad Idol (call Dunlap HB)	AIR/GROUND	DIV. and ABOVE			
NPS (H-552) Carrie Vernon 559-827-2009 cell	DECK - both Helibase's	163.1000	163.1000		
Dunlap Helibase No. 925-588-6898					

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

FAA N # or Designator	MAKE/MODEL	BASE	START	REMARKS	FAA N # or Designator	MAKE/MODEL	BASE	START	REMARKS
H-528 NS12TA	II Bell 212 (A-	Auberry Helibase	08:00	PAX/Recon/Buck/sln	HT-746 N237AC	I Skycrane (A-87)	Auberry Helibase	08:00	Water drop only
H-554 N26ZHQ	II Bell 205A1++ (A-80)	Dunlap Helibase	08:00	PAX/Recon/Buck/sln	HT-749 N171AC	I Skycrane (A-1)	Auberry Helibase	08:00	Water drop only
H-517 N20SRT	II Bell 205A1++ (A-306)	Auberry Helibase	08:00	PAX/Recon/Buck/sln	H-6BH N136BH	I Firehawk (A-44)	Dunlap Helibase	08:00	Water drop only
H-525 N352SA	III AS350B3 (A-152)	Dunlap Helibase	08:00	PAX/Recon/PSD	H-2WM 202WM	I K-Max (A-138)	Auberry Helibase	08:00	Water drop only
H-535 N718GH	III AS350B3 (A-350)	Dunlap Helibase	08:00	PAX/Recon/PSD	HT-741 N243AC	I Skycrane (A-170)	Dunlap Helibase	08:00	Water drop only
					H-715 N715HT	I CH54B (A-232)	Auberry Helibase	08:00	Water drop only
					H-699 N699RH	I K-Max (A-307)	Dunlap Helibase	08:00	Water drop/Sling

RETARDANT		PLANT	
Mckenzie Ridge Helispot	Lat: N36°44.868 Long: W119°03.304	Kellers Ranch Elevation 1000 feet	Lat: N 36° 52.538 Long: W 119° 08 .860
Auberry Helibase 32180 Auberry Road	Lat: 37° 03.999 Long: 119° 29.361		
Dunlap Helibase 39052 Sans- Baker Road, Dunlap Ca.	Lat: 36° 43.046 Long: 119° 08.517		

# MEDICAL PLAN ICS 206

1. INCIDENT NAME  
**Rough Fire  
(West Zone)**

2. DATE PREPARED  
9/12/15

3. TIME PREPARED  
1700

4. OPERATIONAL PERIOD  
0700-0700 9/13/2015-  
9/14/2015

## 5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS YES NO
Rough Fire West Zone Base Camp	Orange Cove, ICP	

## 6. TRANSPORTATION

### A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS YES NO
Kern County H-407 Hoist Capable	Fresno, CA		XX
Sequoia Safety (South zone Ambulance)	Staged at Quail Flats	"west zone communications"	XX
Sequoia Safety Council Ambulance	Orange Cove, CA	559-600-7800	XX
Sky Life Air Ambulance	Fresno, CA	559-600-7800	XX

### B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS YES NO
TBA		

## 7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Med Net Channel								
Community Regional Medical Center	2823 Fresno St, Fresno CA 36 44.35/119 47.06	20m	1.5h	559-459-6000	XX		XX	
St. Agnes	1303Herndon Ave., Fresno CA 36 50.08/119 45.52	20m	1.5h	559-450-2003	XX			XX
Clovis Community Hospital	2755Herndon Ave., Clovis CA 36 50.12/119 39.35	25m	1.5h	559-324-4040	XX			XX

## 8. MEDICAL EMERGENCY PROCEDURES

### EMERGENCY FREQUENCY:

#### LINE EMERGENCY:

- Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.
  - Division/Group Supervisor contacts:
    - Closest EMS resource
    - Communications Unit
  - Communications Unit contacts:
    - Ground or Air ambulance as requested
    - Operations
    - Safety
    - Medical Unit
  - Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
    - A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need.
  - Communications Unit will clear command channel for emergency traffic as needed and only for duration of need.

#### CAMP EMERGENCY:

- Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:
  - Medical Unit contacts:
    - Communications
    - Safety
    - Logistics
    - Operations
    - Crew Supervisor
    - Comps/Claims

### INJURY REPORTING PROCEDURES

NATURE OF INJURY \_\_\_\_\_  
 LOCATION OF PATIENT \_\_\_\_\_  
 POINT OF CONTACT \_\_\_\_\_  
 TRANSPORTATION REQUESTED BY: AIR \_\_\_\_\_ GROUND \_\_\_\_\_  
 POINT OF PICKUP \_\_\_\_\_  
 LAT \_\_\_\_\_ LONG \_\_\_\_\_  
 PATIENT UNIT ID \_\_\_\_\_  
 IS AN EMT WITH PATIENT: YES \_\_\_\_\_ NO \_\_\_\_\_  
 AGE \_\_\_\_\_  
 SEX: MALE \_\_\_\_\_ FEMALE \_\_\_\_\_

**ALL EMERGENCIES---**Secure the area  
 and identify witnesses for later  
 investigation. Keep an accurate log of  
 events.

INCIDENT RADIO COMMUNICATIONS PLAN		WEST ZONE - ROUGH INCIDENT		Date/Time Prepared	Operational Period Date/Time				
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone/ NAC	TX Freq N or W	TX Tone/NAC	Mode	Remarks
1	COMMAND	CDF C11	WEST ZONE BRANCHES/DIVISIONS	151.1675		103.5	159.3975	A	CAL FIRE LOAD BK Grp 20, Ch 13; KW Grp 3, Ch 76
2									
3	COMMAND	TBD	NORTH ZONE COMMAND	TBD		TBD	TBD	A	LINKED TO OTHER SITES IN THE NORTH ZONE
4	COMMAND	CMD 1	SOUTH ZONE COMMAND	172.7000		163.7625	(123.0)	A	LINKED TO OTHER SITES IN THE SOUTH ZONE
5	TACTICAL	CDF TAC 26	DIVISION YY BRANCH I	159.2925	192.8	159.2925	192.8	A	CAL FIRE LOAD BK Grp 20, Ch 9; KW Grp 3, Ch 72
6	TACTICAL	CDF TAC 27	DIVISION ZZ BRANCH I	159.3075	192.8	159.3075	192.8	A	CAL FIRE LOAD BK Grp 20, Ch 10; KW Grp 3, Ch 73
7	TACTICAL	CDF TAC 28	DIVISION WW BRANCH II	151.1825	192.8	151.1825	192.8	A	CAL FIRE LOAD BK Grp 20, Ch 11; KW Grp 3, Ch 74
8	TACTICAL	CDF TAC 29	DIVISION XX BRANCH II	151.3475	192.8	151.3475	192.8	A	CAL FIRE LOAD BK Grp 20, Ch 12; KW Grp 3, Ch 75
9	TACTICAL	VFIRE 25	STRUCTURE GROUP	154.2875	156.7	154.2875	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 15; KW Grp 3, Ch 148
10	TACTICAL	VFIRE26	CONTINGENCY	154.3025	156.7	154.3025	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 16; KW Grp 3, Ch 149
11	TACTICAL	TBD	WEST & NORTH ZONE INTEROPERABILITY	TBD	TBD	TBD	TBD	A	USE FOR INTEROP IN BRANCH I FOR DIVISIONS ADJACENT TO NORTH ZONE
12	TACTICAL	VFIRE 24	WEST & SOUTH ZONE INTEROPERABILITY	154.2725	156.7	154.2725	156.7	A	USE FOR INTEROP IN BRANCH II FOR DIVISIONS ADJACENT TO SOUTH ZONE
13	TACTICAL	AIR TO GROUND	BRANCH I A/G (NORTH ZONE A/G)	168.7375	168.7375	168.7375		A	USE IN BRANCH I, ASSIGNED AS THE NORTH ZONE A/G
14	TACTICAL	AIR TO GROUND	BRANCH II A/G (SOUTH ZONE A/G)	168.8625	168.8625	168.8625		A	USE IN BRANCH I, ASSIGNED AS THE SOUTH ZONE A/G
15	TACTICAL	CALCORD	MEDICAL EMERGENCIES ONLY	156.0750	156.7	156.0750	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 5; KW Grp 3, Ch 139
16	EMERGENCY	AIR GUARD	EMERGENCY USE ONLY	168.6250	CSQ	168.6250	110.9	A	CAL FIRE LOAD BK Grp 25, Ch 10; KW Grp 3, Ch 159
17									
18									
19									
20	EMERGENCY	AIR GUARD	EMERGENCY USE ONLY	168.6250	CSQ	168.6250	110.9	A	CAL FIRE LOAD BK Grp 25, Ch 10; KW Grp 3, Ch 159

Prepared By (Communications Unit)  
John Aguilera, COML, IMT #2

09/12/15

Incident Location  
DUNLAP, CA  
County FRESNO State CA Latitude 36.4413.64" N Longitude 119.0746.72" W  
NFES 1330



# CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN

*California Drought Emergency*

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

## **Fireline personnel-** (During mop up operations)

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

## **Road Maintenance and Repair-**

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

## **Aviation Operations-**

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

## **Private Water Supplies-**

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

## **Public/Municipal Water Supplies-**

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.

## **Management and Supervision-**

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

# WATER USAGE LOG

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

AGENCY ID / VENDOR: \_\_\_\_\_  
 REQUEST # \_\_\_\_\_  
i.e.. Strike Team 1110C, Acme Water Tenders

**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: \_\_\_\_\_

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

# **TRAINING SPECIALIST MESSAGE**

A Training Specialist is now on the incident.

## **ALL ASSIGNED TRAINEES**

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

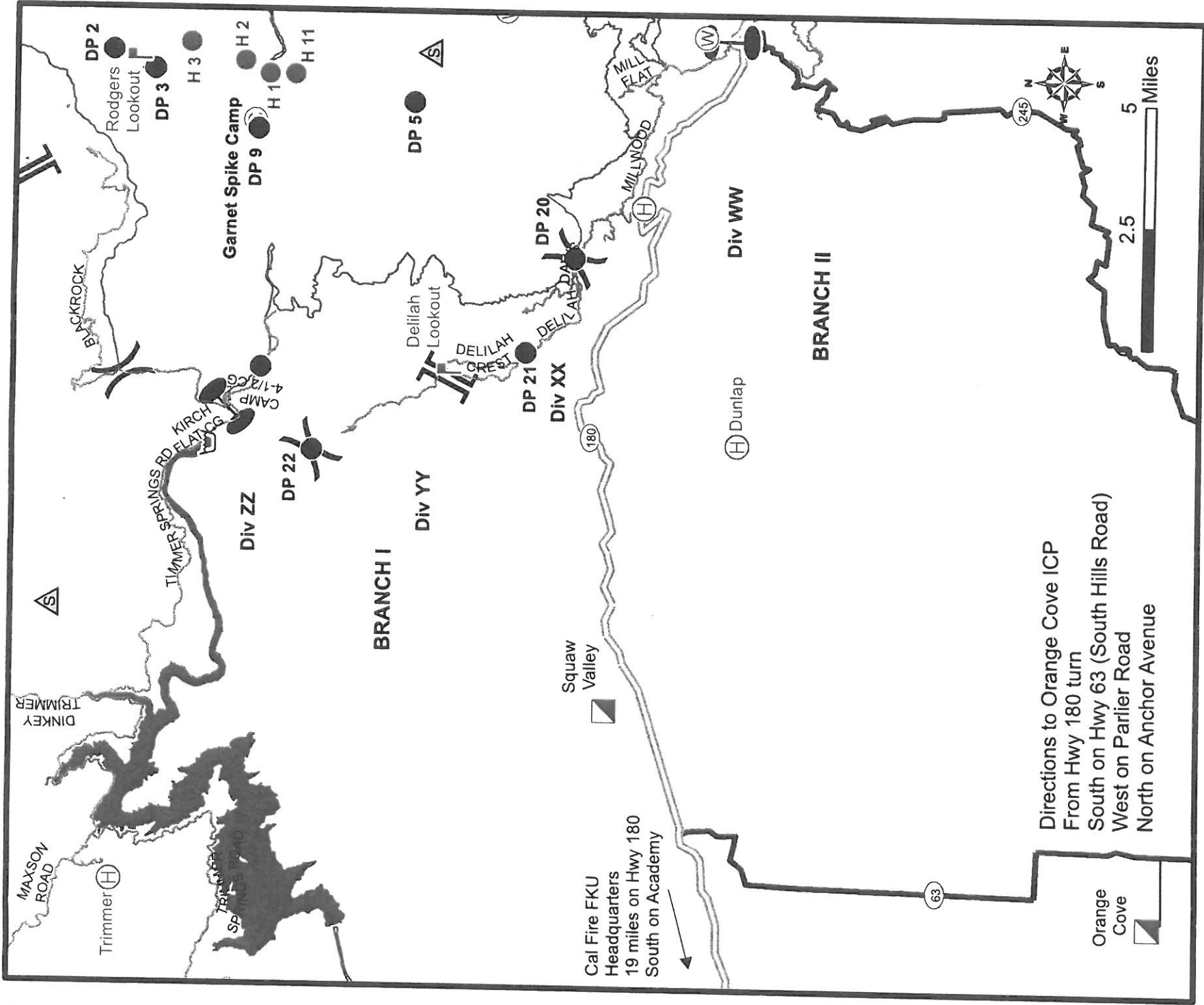
The Training Specialist is available immediately following the morning Operations Briefing.  
Location: Main building next to Check-In.

## **TRAINING SPECIALIST**

Claudia Soiza

Cell-(949)632-7813





Cal Fire FKU  
Headquarters  
19 miles on Hwy 180  
South on Academy

Directions to Orange Cove ICP  
From Hwy 180 turn  
South on Hwy 63 (South Hills Road)  
West on Parlier Road  
North on Anchor Avenue

Orange  
Cove



**Rough Fire CA-SNF-1746**  
**West Zone Transportation Map**  
September 13, 2015  
NAD 83

(X) Division	Lookout
Branch	Safety Zone
W Zone	Water Source
● Drop Point	Helispot
H Helibase	Incident Command Post





# ACTIVITY LOG (ICS 214)

<b>1. Incident Name:</b>	<b>2. Operational Period:</b> Date From: _____ Time From: _____	<b>3. Name:</b>	<b>4. ICS Position:</b>	<b>5. Home Agency (and Unit):</b>	<b>Date To:</b> _____ <b>Time To:</b> _____
<b>6. Resources Assigned:</b>					
Name	ICS Position	Home Agency (and Unit)			

**7. Activity Log:**

Date/Time	Notable Activities

**8. Prepared by: Name:** \_\_\_\_\_ **Position/Title:** \_\_\_\_\_ **Signature:** \_\_\_\_\_

**ICS 214, Page 1** **Date/Time:** \_\_\_\_\_

