

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

* CORRECTED *

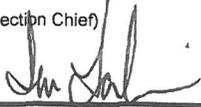


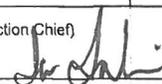
Operational Period

9/16/15 – 9/17/15

0700 – 0700



INCIDENT OBJECTIVES	1. Incident Name Rough (West Zone) CA-SNF-001746	2. Date 9/15/2015	3. Time 1800
4. Operational Period 09/16/15 – 09/17/15 0700-0700			
5. General Control Objectives for the Incident (include alternatives) Management Objectives <ul style="list-style-type: none"> • Establish and maintain safe work practices to minimize threats to the public and emergency personnel. • 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 • 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. • Maintain relationships with local, state, private, tribal, and federal partners and stakeholders through formal (e.g., stakeholders meetings, public meetings) and informal coordination. Control Objectives <ul style="list-style-type: none"> • Keep the fire East of Elwood Road • Keep the fire South of Pine Flats Reservoir • Keep the fire West of Highway 245 • Keep the fire North of Highway 180 			
6. Weather Forecast for Period See attached Spot Weather Forecast			
7. General Safety Message See attached Safety Message			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input type="checkbox"/> (Other) <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input checked="" type="checkbox"/> Traffic Plan			
9. Prepared by (Planning Section Chief) Ian Larkin PSC1 		10. Approved by (Incident Commander) Glenn Patterson ICT1 	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
		Day	Sean Dakin / Mike Inman
1. INCIDENT NAME		Deputy	Abdul Ahmad
ROUGH FIRE (WEST ZONE)	CA-SNF-001746	Night	Mike Shorrock
2. Date Prepared	3. Time	a. Branches - Division/Groups	
9/15/2015	2200	Branch Director I / II	John Messina / Robert Petersen (T)
4. Operational Period		Division/Group	ZZ
9/16/2015 - 9/17/2015	0700-0700		Noah Demartino
Position	Name	Division/Group	YY
			Cody Bogan
5. Incident Commander and Staff			
Incident Commanders	Glenn Patterson / Marc Hafner (T)	Division/Group	XX
Deputy Incident Commander	Scott Lindgren		Richard Stephan
Safety Officers	Steve Walker / Chad Thompson (T)	Division/Group	WW
Information Officer	Ron Oatman (T)		Jeff Lannon
Liaison Officer	Mike Martin / Ron Myers		Wayne Ferber (T)
Law Enforcement Liaisons	John McCammon	Division/Group	
6. Agency Representatives			
Agency	Name	Division/Group	
SQF	Kevin Elliott		
SQF	Teresa Benson	Division/Group	
Fresno County S.O.	Francis Devins		
C.H.P.	Benito Munzo	Division/Group	
CDCR	Randy Rowland	c. Structure Group	
OES Fire	Dave Stone	Division/Group	
Cal Trans	Wesley Byrne	d. Contingency Branch	
Fresno County OES	Steve Crump	Branch Director	Jim McDougald
PG&E	Scott Holmquist	Division/Group	Robert De La Rosa
7. Planning Section			
Chief	Jeff Johnson	Staging Area Manager	William Whitendale / Rodrigo Vega
Deputy	Ian Larkin	f. Air Operations Branch	
Resource Unit	Justin Petersen / Roger Noon	Air Operations Branch Director	Rob Sonsteng
Situation Unit	Rob Clark	Air Attack Supervisor	
Demobilization Unit	Nick Lawlor	Air Support Group Supervisor	Jon Chin / Byron Vance (T)
Documentation Unit	Brandon Boysel	Helicopter Coordinator	
Training	Claudia Soiza	Air Tanker Coordinator	
Fire Behavior Analyst	Jeff Shelton	10. Finance Section	
IMET	Amanda Graning	Chief	Bill Winter
GIS	Fred Postler	Deputy	John Kiszka
8. Logistics Section			
Chief	Ken Lowe / Milford Ferguson (T)	Time Unit	Denise Ehnat / Pat Aguada
Deputy	Larry Williams	Procurement Unit	Andre Schmidt / Jason McDermott
Supply Unit	Brian Robbins	Compensation/Claims Unit	Joe Ekblad
Facilities Unit	Garrett Radovich / Devon Ellsworth (T)	Cost Unit	Jennifer Fagan (T)
Ground Support Unit	Tom Stroing	Hired Equipment	Jason Marsh
Communications Unit	John Aguilera		
Medical Unit	Randy Clemens / Gavin Bledsoe (T)		
Motel Unit	Marie Bills / Paul Pumarejo	Prepared by (Plans Section Chief)	
Food Unit	Henry Flores	Ian Larkin	



INCIDENT FIRE WEATHER FORECAST



FORECAST NO. 2

NAME OF FIRE: Rough Fire West

PREDICTION FOR: Wednesday, Sept 16th, 2015

UNIT: Sierra National Forest

TIME AND DATE

FORECAST ISSUED: 2000 9/15/15

SIGNED:

**Amanda Graning
Incident Meteorologist**

WEATHER DISCUSSION:

A departing upper level trough will bring clouds and a few rain showers or sprinkles to the area this morning. Clouds will gradually decrease through the afternoon as winds turn out of the west and drier air begins to filter into the area. Temperatures will remain below normal with readings similar to yesterday. Afternoon relative humidity values will be slightly drier around 30 to 40%. Winds will remain generally terrain driven as the transport winds turn from the south to west through the day. A transition to warmer and drier conditions will arrive Thursday and continue through the upcoming weekend.

.WEDNESDAY...

SKY/WEATHER..... Mostly Cloudy with a slight chance of showers in the morning; then gradually decreasing clouds through the afternoon.

MAX TEMPERATURE.....65 to 75 mid slope ...55 to 65 above 5000 ft.
Warmer in the valleys.

MIN HUMIDITY.....30-40 percent around 5000 ft.

EYE LEVEL WINDS.....Drainage/downslope winds 2 to 5 mph...becoming upslope/up valley 5 to 8 mph with gusts to 15 mph after 1100.

MIXING HEIGHT..... 7800 feet agl after 1100

TRANSPORT WINDS.....West 15 mph.

LAL.....1

.WEDNESDAY NIGHT...

SKY/WEATHER..... Partly Cloudy.

MIN TEMPERATURE.....50s mid slope around 5000 ft...40s above 5000 ft.

MAX HUMIDITY.....60 to 70 percent.

EYE LEVEL WINDS.....Upslope/up valley winds 3 to 7 mph...becoming downslope/down canyon east to northeast 4 to 8 with occasional gusts to 15 mph after 2100.

SMOKE/INVERSION.....Developing after 0200 below 5000 feet.

TRANSPORT WINDS.....West 15 mph.

.OUTLOOK FOR THURSDAY...

SKY/WEATHER..... Mostly Sunny

MAX TEMPERATURE.....70 to 80 mid slope 4000 to 5000 ft ...and 60 to 70 above 5000 ft
Warmer in the valleys.

MIN HUMIDITY.....25-35 percent around 5000 ft

EYE LEVEL WINDS.....Drainage/downslope winds 2 to 5 mph...becoming upslope/up valley 5 to 8 mph with a few gusts to 15 mph after 2000.

SMOKE/ INVERSION.....Lifting after 1100. Visibility improving.

MIXING HEIGHT.....lifting to 9500 ft agl after 1400.

TRANSPORT WINDS.....Northwest 15 mph.

LAL.....1

Nearby
Weather

Hopewell
2389 feet



Fence Meadow
5266 feet



SNF01
4700 feet



FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 003	TYPE OF FIRE: Wildfire
FIRE NAME: Rough Fire-West	OPERATIONAL PERIOD: 09/16/15 0700-0700
DATE ISSUED: September 15, 2015	TIME ISSUED: 19:00
UNIT: CA-SNF-001746	Signature: <i>J. Shelton</i> Typed/printed: Jeff Shelton (LTAN/FBTS)

INPUTS

WEATHER SUMMARY:

***** Slow Drying Trend Starts Today *****

Cooler temperatures and higher humidity will continue to influence the fireground. Anticipate primarily terrain influenced winds becoming westerly by afternoon. Recent precipitation and overnight relative humidity recovery will shorten the burn window. Expect diminishing cloud cover to incrementally increase fuel receptivity throughout the day.

Max. Temperatures – 65 to 75 degrees (Unchanged) **Min. Humidity** – 30 to 40% (Down 10%) **LAL – 2**
Winds (Eye Level)

Morning: Downslope 1-3 mph **Afternoon:** Slope/Valley 3-5 mph **Ridgetop:** SW 5-10 mph

OUTPUTS

FIRE BEHAVIOR

GENERAL:

- Recent precipitation has reduced the availability of both grass and brush fuels to carry fire.
- Drought effected larger fuels are holding heat and will continue to burn; despite recent higher humidity.
- Areas sheltered from recent wetting rains will promptly respond to a dryer atmosphere.
- Hour by hour, fire weakened trees continue to lose integrity. Evaluate before you engage.
- With cooler, more humid weather, fire behavior values favor a more direct engagement stance.

SPECIFIC:

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

Flame Lengths- Up to 4 ft. in Grass, Up to 12 ft. in Brush

Rate of Spread- Up to 40 feet/minute in Grass, Up to 60 feet/minute in Brush

Spotting Distances- Up to .1 miles in Grass/Brush, Up to .2 miles from Torching Trees

Probability of Ignition- Shaded Fuels: 30% Unshaded Fuels: 50% ...at the peak of the burn period

AIR OPERATIONS:

Sunrise- 6:42 Sunset- 7:05

Expect only poor to fair smoke dispersion during the morning hours; with the inversion breaking well before noon. Mixing heights will rise to 7800' AGL during peak daytime heating. Anticipate possible standing clouds over the higher terrain to decrease by noon. Available flight hours are decreasing as Summer moves into Fall.

SAFETY

Do You Know the Indicators of Critical Fire Behavior? Review IRPG Pages 2 Through 4!

And

Understand Your Fire Environment!

Then

Look Up! Look Down! Look Around!

Fuels and Fire Behavior Advisory

Sierra Nevada Mountains and Foothills

September 9, 2015



Subject: Four years of drought has significantly increased the number of dead and dying conifers and oaks across portions of the Sierra Nevada and surrounding foothills. This has resulted in explosive fire behavior conditions and wildfire's resistance to control. Fire fighter safety is a major concern, as well as continued risk to the public in the affected forested areas.

Discussion: It is estimated that well over 5 million trees have died across the Sierra and Sequoia National Forests as well as in the nearby foothills. This is due to a combination of a multi-year drought and significant bark beetle infestation. This number is up from last year when approximately 300,000 trees had died. The deceased trees have immediately increased the amount of standing dead fuel load, which will contribute to extreme fire behavior in the affected areas. **Fire Managers/Firefighters should plan accordingly and be vigilant for flash fires through dead crowns.** Risk to ground suppression personnel and equipment from a greater likelihood of falling and/or weakened trees is also a major concern.

Departure from normal conditions: Normally, conifer forests across the southern and central Sierra experience something less than five percent mortality. In the last six months a substantial number of conifer stands have displayed a ten-fold increase in the number of dead and dying trees. It has been suggested that the current situation mimics the early stages of what occurred in the Southern California national forests between 2001 and 2005. The latest Energy Release Component (ERC) values are all near the 90th percentile for this time of year and are expected to increase further through the second week of September. **Recent fire behavior on the Rough Incident underscores the seriousness of the current situation.** Flash fires, long range spotting, and extreme rates of spread will continue to be common characteristics on new and existing incidents in the coming weeks.

Concerns to Firefighters and the Public:

- Fire Managers/Firefighters need to plan for and anticipate the potential for explosive fire behavior conditions in the affected areas **even during non-critical weather events.**
- Fire personnel and the public should be aware of the increased fall hazard and should seek to mitigate appropriately.

Mitigation Measures: At the onset of a wildfire event, history shows a quick and effective initial suppression response is the first best tool in suppressing unwanted wildfire.

- Fire Managers/ Firefighters should consider suppression options and safe access prior to an event.
- Agency Administrators need to ensure the concerns brought forward in this advisory are included in all suppression and or prescribed fire operations.
- Review the most current [Southern California 7-day Significant Fire Potential](#) along with the [Monthly and Seasonal Outlooks](#).

Area of Concern: Predictive Service Areas **SC02, SC03, and SC04** (Southern Sierra, Central Sierra, and the Sierra Foothills).

Issued: September 9, 2015 (Note this advisory will be in effect for 14 days and will be reviewed/updated at that time.)



SAFETY and HEALTH MESSAGE

We Are ALL SAFETY OFFICERS !

INCIDENT: Rough Fire "West Zone"

DATE: September 16, 2015 TIME: 0700-0700

Major Hazards and Risks: Complacency, Firing, Fatigue, Hazard Trees.

Complacency: ALL PPE must be worn, including shrouds, when working on the fire line. Mop up requires your situational awareness even without active fire. Unburned fuels can reignite suddenly and turn against you.

Don't let complacency and fatigue cause you to compromise SAFETY!

Mop Up – Use all PPE, including eye protection. Maintain proper spacing. Be alert for stump holes.

Ensure the Communication Plan is understood and followed (ICS 205 in your IAP). Make sure your radio is programmed correctly.

Manage yourself and your personnel for excessive fatigue; many have driven long distances or been deployed for extended periods. Use the buddy system and take breaks as needed.

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

Hydration: By the time your body tells you it's time to drink – you are already DEHYDRATED!!! On a regular basis drink fluids to maintain an appropriate energy level for any expected work assignment. Also, eat nutritious foods regularly.

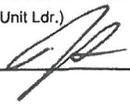
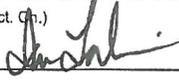
Review your ICS 206 and know what to do in the event of a medical emergency.

Tailgate Safety

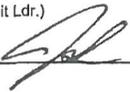
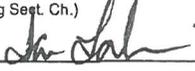
- **Accountability:** everyone checks in and everyone checks out. Supervisors know where their crews are at all times
- **Communication:** everyone knows the com-plan
- **Briefing:** everyone knows the game plan, everyone knows the contingency plan
- **Safety gear:** everyone has the appropriate safety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

Safe Driving

- **SLOW down** when driving on and off the line.
- Defensive driving always
 - Even if the road or highway is shut down for emergency personnel only, you must drive only as safe as the conditions allow.

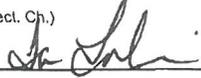
DIVISION ASSIGNMENT LIST		1. Branch I / II		2. Division/Group ZZ			
3. Incident Name Rough (West Zone)		4. Operational Period Date: 9/16/2015 to 9/17/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Day Night	S. Dakin / M. Inman (T) M. Shorrock		Division/Group Supervisor	Noah Demartino Matt Kirkhart (T)		
Branch Director		J. Messina/ Petersen (T)		Branch Safety	Mike Alforque / Jeremy Owens (T)		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line	
FEMT	Matthew Hines	1	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FEMP	Chris Flores	1	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC FKU 9430C	Shawn Hogan	17	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC MMU 9420C Div 44	John Spyderman	21	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG SLU 9397G	Timothy Davis	32	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG SLU 9396G	Wolfgang Quinllin	35	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STK LAC 1190K *	Dan Shuford	5	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STL FKU 9438L	Burnie Eaton	6	DP 22	0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-900051	Mike Kirkendall	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"/>	
W/T PVT E-900125 *	Randy King	2	DP 10	0700	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Prep for firing from DP 22 to the Kings River. 9324C from Div 44							
8. Special Instructions * 12 hr. resource Safety Officers will shared throughout the Branch ++ ALS Capability Do not use potable water source at Monson Ave & Parlier Ave. Use non-potable source only!							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.4750 Tone 6 TX 173.8125		NIFC C6	EMS Tactical	RX / TX 156.0750 TX/RX 156.7		Calcord
Tactical Div/Group	RX/TX 159.3075 TX/RX 192.8		CDF T27	Air to Ground	RX/TX 170.0000 168.8625	A/G CMD A/G Tac	Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen 		Approved by (Planning Sect. Ch.) Ian Larkin 		Date 9/15/2015	Time 1800		

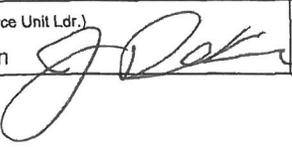
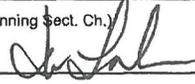
ICS 204

DIVISION ASSIGNMENT LIST		1. Branch I / II		2. Division/Group YY			
3. Incident Name Rough (West Zone)		4. Operational Period Date: 9/16/2015 to 9/17/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief Day Night		S. Dakin / M. Inman (T) M. Shorrock		Division/Group Supervisor Cody Bogan			
Branch Director		J. Messina/ Petersen (T)		Branch Safety Mike Alforque / Jeremy Owens (T)			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line	
HEQB	Joey Silva	1	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FEMT	Darrick Rossotti	1	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FEMP	Anthony Rivas	1	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG VNC 9324 C ++ To DIV 22	Brian Neely	19	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG MMU 9471G	Ken Kanawyer	31	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG RRU 9390G *	Ruben Villegas	33	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-900044	Jack Duncan	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	John Hill	2	DP 21	0700	<input type="checkbox"/>	<input type="checkbox"/>	
9420C from DIV 22							
ORC SANTIAGO crew 1							
7. Control Operations Mop up 100' in from Delila Lookout to 13S94 Rd. Prep for firing from 13S94 Rd to DP 22.							
8. Special Instructions * 12 hr. resource Safety Officers will shared throughout the Branch ++ ALS Capability Do not use potable water source at Monson Ave & Parlier Ave. Use non-potable source only!							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.4750 Tone 6 TX 173.8125		NIFC C6	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 170.0000 168.8625	A/G CMD A/G Tac	Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen 		Approved by (Planning Sect. Ch.) Ian Larkin 		Date 9/15/2015		Time 1800	

ICS 204

DIVISION ASSIGNMENT LIST		1. Branch I / II		2. Division/Group XX			
3. Incident Name Rough (West Zone)		4. Operational Period Date: 9/16/2015 to 9/17/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief Day Night		S. Dakin / M. Inman (T) M. Shorrock		Division/Group Supervisor Richard Stephan Daniel Twohy (T)			
Branch Director		J. Messina/ Petersen (T)		Branch Safety Mike Alforque / Jeremy Owens (T)			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line	
FEMP	Josh Fudge	1	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FEMT	Robert Garcia	1	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
REM - EMT	<i>Joseph SANDOVAL</i> Bret Woychak <i>from Div WJ</i>	1	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
REM			DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FALM			DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC MVU 9332C	Carl Schwettmann	16	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STF XTU 5184F	Jeff McLaughlin	16	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG FKU 9475G	Marc Bontrager	29	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-900050	Richard Mendonca	2	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-900056	Matt Deskovick	2	DP 20	0700	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Mop up 200 ft. Back haul trash and equipment where appropriate.							
8. Special Instructions * 12 hr. resource Safety Officers will shared throughout the Branch ++ ALS Capability Do not use potable water source at Monson Ave & Parlier Ave. Use non-potable source only!							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.4750 Tone 6 TX 173.8125		NIFC C6	EMS Tactical	RX / TX 156.0750 TX/RX 156.7		Calcord
Tactical Div/Group	RX/TX 151.1825 TX/RX 192.8		CDF T28	Air to Ground	RX/TX 170.0000 168.8625	A/G CMD A/G Tac	Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen <i>[Signature]</i>		Approved by (Planning Sect. Ch.) Ian Larkin <i>[Signature]</i>		Date 9/15/2015		Time 1800	

DIVISION ASSIGNMENT LIST		1. Branch I / II		2. Division/Group WW			
3. Incident Name Rough (West Zone)		4. Operational Period Date: 9/16/2015 to 9/17/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief Day Night		S. Dakin / M. Inman (T) M. Shorrocks		Division/Group Supervisor Jefferey Lannon Wayne Ferber (T)			
Branch Director		J. Messina/ Petersen (T)		Branch Safety Mike Alforque / Jeremy Owens (T)			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Reporting Location	Time	On Line	Off Line	
FEMP	Tom Debellis	1	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FEMT <i>Bret Woychak from xx</i>	Joseph Sandoval	1	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
FALM			Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC BEU 9460C *	Brian Nichols	21	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STC RRU 9311C *	Daniel Talbot	16	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STF LAC 1143F *	David Brookhyser	17	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG BDU 9372G	Thomas Heyermann	35	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
STG TUU 9472G *	Steve Ballew	32	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-900054	David Conelly	1	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-900055*	Bryan Hayes	1	Sequoia Lake	0700	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Mop up 200 ft. Back haul trash and equipment where appropriate.							
8. Special Instructions * 12 hr. resource Safety Officers will shared throughout the Branch ++ ALS Capability Do not use potable water source at Monson Ave & Parlier Ave. Use non-potable source only!							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.4750 Tone 6 TX 173.8125		NIFC C6	EMS Tactical	RX / TX 156.0750 TX/RX 156.7		Calcord
Tactical Div/Group	RX/TX 151.1825 TX/RX 192.8		CDF T28	Air to Ground	RX/TX 170.0000 168.8625	A/G CMD A/G Tac	Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen 		Approved by (Planning Sect. Ch.) Ian Larkin 		Date 9/15/2015		Time 1800	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Contingency			
3. Incident Name Rough (West Zone)		4. Operational Period Date: 9/16/2015 to 9/17/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Day	S. Dakin / M. Inman (T)		Division/Group Supervisor		Robert De La Rosa	
	Night	M. Shorrock					
Branch Director		Jim McDougale		Branch Safety		Mike Alforque / Jeremy Owens (T)	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Reporting Location	Time	On Line	Off Line
HEQB *	Bradley Lane		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
HEQB *	Gabriel Gudino		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
HEQB *	James Parker		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ ORC 1 *	Ryan Monteleone		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ VNC 3 *	Ryan Winchester		2		0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ BEU 4641 *	John Blake		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
GRD PVT E-900173 *					0700	<input type="checkbox"/>	<input type="checkbox"/>
GRD *					0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900163 *	Duane Nabors		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900164 *	Chuck Haptonstall		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
W/T PVT E-900165*	Joseph Manrique		1		0700	<input type="checkbox"/>	<input type="checkbox"/>
DOZ PVT E-900012			1				
7. Control Operations Continue to construct line to the North and West from Hopewell & Hwy. 180.							
8. Special Instructions * 12 hr. resource ++ ALS Capability Do not use potable water source at Monson Ave & Parlier Ave. Use non-potable source only!							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 168.4750 Tone 6 TX 173.8125		NIFC C6	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	RX/TX 170.0000 168.8625	A/G CMD A/G Tac	Air to Ground
Prepared by (Resource Unit Ldr.) Justin Petersen 		Approved by (Planning Sect. Ch.) Jan Larkin 			Date 9/15/2015	Time 1800	

ICS 204

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name				Date/Time Prepared		Operational Period Date/Time	
COMMUNICATIONS PLAN		ROUGH - WEST ZONE				09/15/2015 1800		09/16/15 0700 - 0700	
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone/	TX Freq N or W	TX Tone/NAC	Mode	Remarks
1	COMMAND	NIFC C6	WEST ZONE BRANCHES/DIVISIONS	168.4750	0.0	173.8125	Tone 6 (156.7)	A	CAL FIRE LOAD BK Grp 21, Ch 9; KW Grp 3, Ch 91
2	SUPPORT	CDF C11	WEST ZONE BRANCHES/DIVISIONS	151.1675	103.5	159.3975	Tone 10 (107.2)	A	CAL FIRE LOAD BK Grp 20, Ch 13; KW Grp 3, Ch 76
3	COMMAND	CMD 36	NORTH ZONE COMMAND	170.1125		162.1875	Tone 2 (123.0)	A	LINKED TO OTHER SITES IN THE NORTH ZONE
4	COMMAND	CMD 1	SOUTH ZONE COMMAND	172.7000		163.7625	Tone 2 (123.0)	A	LINKED TO OTHER SITES IN THE SOUTH ZONE
5	TACTICAL	CDF TAC 26	BRANCH I DIVISION YY	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	BRANCH I DIVISION ZZ	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	BRANCH II DIVISION WW/XX	151.1825	192.8	151.1825	192.8	A	CAL FIRE LOAD BK Grp 20, Ch 11; KW Grp 3, Ch 74
8									
9	TACTICAL	VFIRE 25	BRANCH I SECONDARY TACTICAL	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 BRANCH	154.3025	156.7	154.3025	156.7	A	CAL FIRE LOAD BK Grp 24, Ch 16; KW Grp 3, Ch 149
11	TACTICAL	NIFC TAC 6	NORTH ZONE DIVISION A	166.7750		166.7750		A	USE IN BRANCH I DIV ZZ FOR USE WITH DIV A IN THE NORTH ZONE
12	TACTICAL	VFIRE 24	SOUTH ZONE DIVISION X	154.2725	156.7	154.2725	156.7	A	USE IN BRANCH II DIV WW FOR USE WITH DIV X IN THE SOUTH ZONE
13	COMMAND	A/G CMD	WEST & SOUTH ZONE AIR TO GROUND CMD	170.0000		170.0000		A	USE IN ALL AREAS OF THE WEST ZONE
14	TACTICAL	AIR TO GROUND	WEST & SOUTH ZONE AIR TO GROUND TAC	168.8625		168.8625		A	USE IN ALL AREAS OF THE WEST ZONE
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
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) <i>JA 09/15/15</i>									
Incident Location DUNLAP, CA									
County FRESNO State CA Latitude 36 44' 13.64" N Longitude 119 07' 46.72" W									
ICS 205									

MEDICAL PLAN ICS 206	1. INCIDENT NAME Rough Fire (West Zone)	2. DATE PREPARED 9/14/15	3. TIME PREPARED 1700	4. OPERATIONAL PERIOD 9/16/2015- 9/17/2015 0700-0700
	5. INCIDENT MEDICAL AID STATIONS			

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Rough Fire West Zone Base Camp	Orange Cove, ICP (CDC MD and Nurse in MERT)	X	

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
American Ambulance	Fresno, CA	"west zone communications"	XX	
Kern County H-407 Hoist Capable 24H	Fresno, CA	"west zone communications"	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
American Ambulance (Medic 110)	Sequoia Lake (Staging)	XX	

7. HOSPITALS

NAME Med Net Channel	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
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	1303 Herndon Ave., Fresno CA 36 50.08/ 119 45.52	20m	1.5h	559-450-2003	XX			XX
Clovis Community Hospital	2755 Herndon Ave., Clovis CA 36 50.12/ 119 39.35	25m	1.5h	559-324-4040	XX			XX
Adventist Medical Center (Level III Trauma)	372 W. Cypress Ave., Reedly CA			559-638-8155		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.**

ICS 206 (Rev 03/12)	9. PREPARED BY: (Medical Unit Leader) 	10. REVIEWED BY: (Safety Officer) 
	FR	16

Instructions for Use of CDF 101 Property Certification of Location or Damage

Document Number: for use as a local number system or when attached to a FC-40 document.

Location / Incident Name: Enter the CDF facility property is assigned to. If submitting to an incident base, enter the Incident Name.

Incident Number: Enter the appropriate incident number

Unit: Enter the Unit the property is assigned to. If submitting to an incident base, enter the request number of the person certifying damage example E-320, C-14 or O-355.

Region: Enter the CDF Region where the property was assigned. If submitting to an incident base, enter the CDF Region responsible for the incident.

Date: Enter the date the P.L. or D. was completed.

The following items were: Enter either 'Broken', 'Left on Line', 'Damaged' or other status of the property.

Reminder, this form cannot be used in place of the STD-152 to certify Lost, Stolen, Worn Out or Damaged beyond repair property.

Date of Occurrence: Enter the date the property was broken, left on line or damaged.

Quantity: Enter the quantity for the line item.

Unit of Measure: Enter the unit of measure for the line item (example ea = each).

CDF Stock Number: Enter the PIN or stock number.

Description: Enter the description of the line item, indicate size, make, model and type. Clearly describe the item and provide adequate data to effectively identify equipment or property.

Property Number: Enter the CDF property number assigned to the line item, Capitalized or sensitive property must have their property number entered here.

Location of Items: Where is the property now (example, left on Division B night shift 8/1/04, Drop Point 2). A GPS coordinate, Station 22 or Unit Service Center may also be used to describe Location.

Remarks: Enter specific remarks here, how was the property damaged, what specifically is wrong with it.

Signature of Person Certifying Occurrence as Described:

Signature: The CDF Employee certifying the occurrence must sign.

Printed Name: Enter the printed name of the signature.

Title: Enter the title of the signature.

Date: Enter the date of the signature.

Unit Supervisors Approval:

If submitted on an incident this section must be completed by the supervisor of the property custodian. This may be the Strike Team Leader, Division Supervisor, Receiving and Distribution Manager, Supply Unit Leader, Logistics Section Chief, Agency Representative or Incident Commander.

If submitted at the home Unit this section must also be completed by the supervisor of the property custodian. This may be a Battalion or Division Chief.

Comments: Supervisors may enter comments of approval or disapproval.

Signature of Unit Administrator: Signature of Unit Supervisor reviewing the certification described.

Title: Title of the signature.

Date: Date of the signature.

Notes:

This document is NOT required if exchanging property at an incident base with the exception of capitalized or sensitive property assigned a CDF property number.

This document is required as certification when submitting an MRT to your local Service Center for replacement of property.

An OF-315 (Incident Replacement Requisition) is required as authorization to purchase fire replacement items at your local Unit. This document is required when submitting an MRT to you local Service Center for fire replacement items. A CDF-101 and/or A STD-152 are required for the certification of the status of property being requisitioned for replacement.

TRAINING SPECIALIST MESSAGE

Trainees who have not previously checked in with the TNSP should do so immediately.

Beat the Rush!!

Trainer / Evaluators: If as much work as possible has been completed in the position task book, you are strongly encouraged to take advantage of your time in camp and conduct the training close-out with the TNSP. It is not necessary to wait until Demob!

**Claudia Soiza
TNSP
949 632-7813**



DEMobilIZATION PLAN Rough Fire (West Zone) CA-SNF-001746



DEMOb PROCEDURES

- CHECK THE DEMOB LIST EACH MORNING. YOU CAN FIND THE DEMOB LIST THROUGH THE “QR” CODE ON THE I.A.P. COVER OR ON LISTS POSTED THROUGHOUT CAMP. **ONLY REPORT TO DEMOB AT YOUR SCHEDULED TIME.** EARLY ADMITTANCE WILL NOT BE ALLOWED.

- PICKUP A DEMOB CHECKOUT FORM (ICS-221) FROM THE DEMOB UNIT, THEN GO TO THE FOLLOWING UNITS TO OBTAIN THE NECESSARY SIGNATURES:
 - ✓ SUPPLY UNIT
 - ✓ COMMUNICATIONS UNIT
 - ✓ GROUND SUPPORT/VEHICLE INSPECTION***
 - ✓ DOCUMENTATION UNIT
 - ✓ TIME UNIT
 - ✓ TRAINING UNIT (IF APPLICABLE)
 - ✓ ACCOMMODATIONS (IF APPLICABLE)

***VEHICLE INSPECTION:

- THE DEMOB UNIT WILL INFORM YOU IF YOUR VEHICLE NEEDS TO BE INSPECTED.
- YOU MUST HAVE THE ICS-221 DEMOB FORM WITH YOU AT VEHICLE INSPECTION.
- A VEHICLE INSPECTION TIME WILL BE PROVIDED WHEN YOU INITIALLY ARRIVE TO THE DEMOBILIZATION UNIT.
- **DO NOT REPORT FOR VEHICLE INSPECTION PRIOR TO YOUR APPOINTMENT**

RETURN THE COMPLETED ICS-221 FORM TO THE DEMOB UNIT AND TRAVEL HOME SAFE!

Jan Lab PSC 9/15/15

IMT-2 FINANCE MESSAGE

- CAL FIRE Finance is in the trailers North of the Community Center
- HIRED EQUIPMENT VENDORS NEED TO STOP BY FINANCE WITH COPIES OF THEIR CONTRACTS ASAP.
- Please review attached shift ticket guidelines.
- **KEEPING TRACK OF WATER SOURCES IS MANDATORY** FOR ENGINES, WATER TENDERS, AND HELICOPTERS. THIS APPLIES TO ALL RESOURCES, REGARDLESS OF AGENCY, INCLUDING PRIVATE HIRES. THE ATTACHED FORM CAN BE USED FOR BOTH INCIDENTS. DROP OFF IN THE FINANCE SECTION DAILY.
- OFFSITE FEEDING IS **NOT** AUTHORIZED, EXCEPT FOR RESOURCES IN HOTELS IN FRESNO OR VISALIA.
 - ONLY Dinner – breakfast will be at base camp, sack lunches will be provided for lunch – pick up at base camp
 - Motel Unit has a list of off-site feeding locations.
 - AO-341 sign-up sheet must be signed by each person eating

Finance Contacts	
FSC1 – Bill Winter 805-903-3491	COMP – Joe Ekblad 619-213-4418
DFSC – John Kiszka 619-933-1189	PROC – Andre Schmidt 909-436-8192

GENERAL SHIFT TICKET INFORMATION

- Hired equipment day begins at 0001 and ends at 2400. Indicate equipment starting and stopping times. Use the 24 hour clock and round to the nearest ¼ hour.
- Only one shift (day) per Shift Ticket and only one Shift Ticket per shift supervisor (DIVS).
- Must have license #, serial # (last six OK), etc. unless equipment does not have them.
- Government employee AND contractor/operator must sign the Shift Ticket.
- Put request number (E-23, S-10, etc.) on the Shift Ticket.
- Ask to see the previous shift's copy if necessary so that no breaks or overlaps occur in time keeping. Shift Tickets should account for every hour the contractor was under hire from the time of hire until their return to their point of hire, including rest times, travel, etc.
- If equipment is assigned and getting paid for 24 hours, two operator names must be on the Shift Ticket. If only one operator is listed, vendor will NOT be paid for 24 hours.
- If needed, do an inspection when the equipment arrives at the incident base for Compliment, Capacity and Capability. Note any damage.
- Operators must have personal protective equipment.
- **Supervisor (DIVS) is to turn in pink and blue Shift Tickets daily to Equipment Time Recorder (EQTR), and keep white copy. The contractor keeps the yellow copy.**

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 Wild		Incident Number CALNU 123456		Request Number E-65		Operator #1 James Russell	Operator #2
Agreement Number LNU11111119						Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make Peterbilt			Equipment Model / Type 2000 Gallon			Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 111454N			Licence Number SE653574			Equipment Status <input checked="" type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
Equipment Use							
Date	Start	Stop	(Circle) Hours	Days	Miles	Released by Government	
Mo / Day			Work		Assignment	Withdrawn by Contractor	
7/17	0001	0800	8		Off Shift	Remarks/Comments ** 1 Operator	
7/17	0800	2000	12		Division B		
7/17							
Govt. Rep. Name and Position - PRINT Steve Hampton, Div B						Govt. Rep. Signature <i>Steve Hampton</i>	
Operator #1 Operates Safely						Contractor Signature <i>James Russell</i>	
Operator's Cooperation Level						Date 07/17/12	
Overall Performance						Time 2000	
* NOTE: Any rating of POOR requires an explanation in Comment Section.						CALFIRE 297	
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						(Rev 3-2011)	

EXAMPLE - Use your real times, etc

Vendor Rating must be done.

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 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-

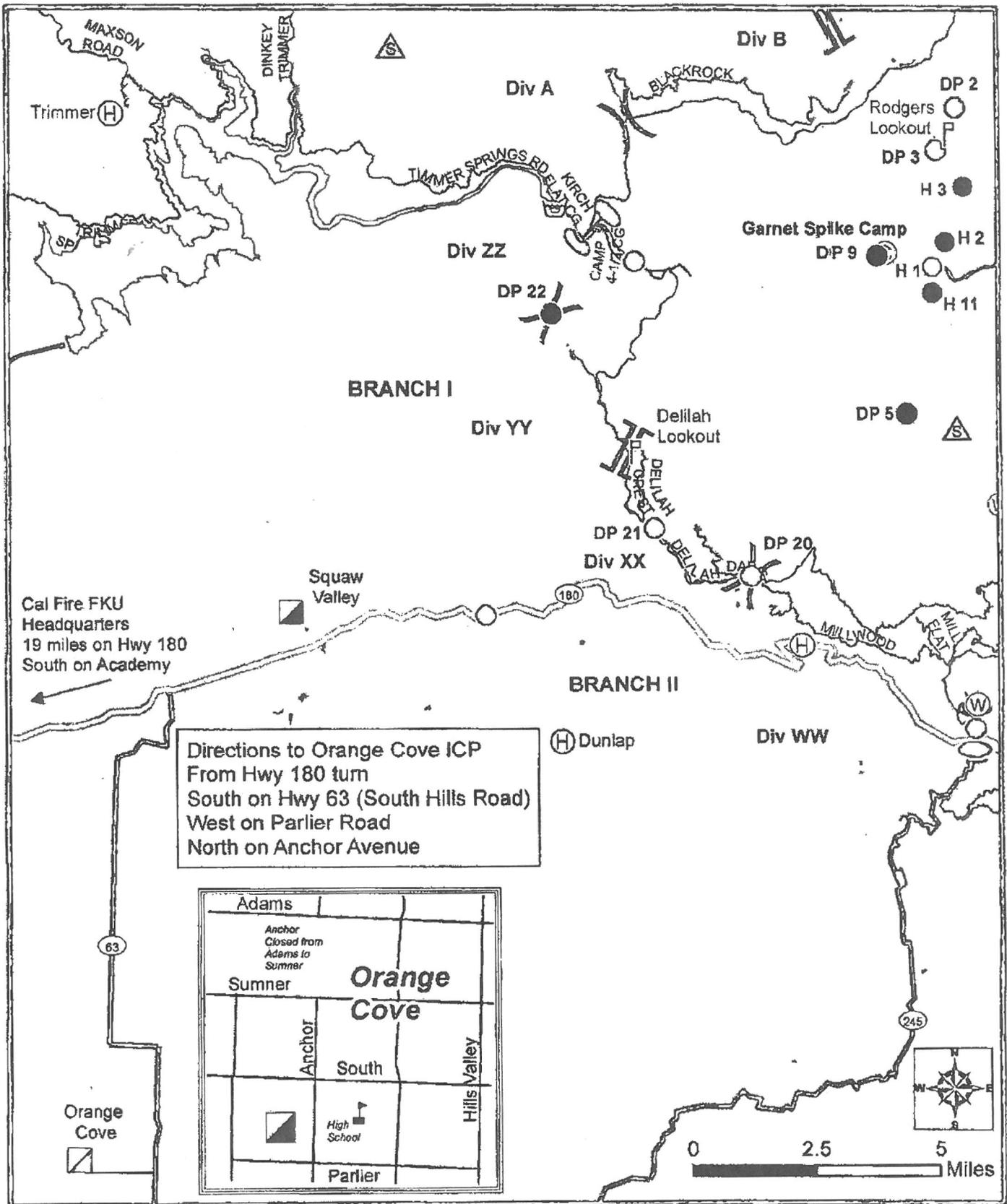
- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, Water Usage Reports) and develop a plan to replace water.

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.

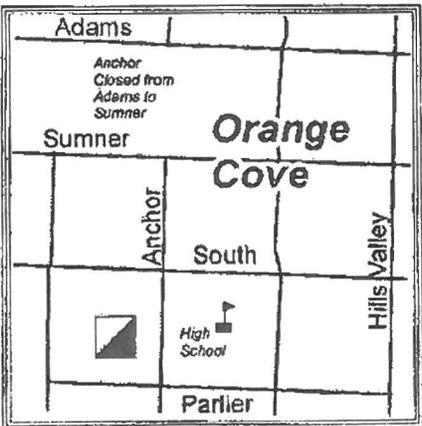
Management and Supervision-

- 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.



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**

NAD 83

- | | |
|--------------|-------------------------|
| (X) Division | ⌂ Lookout |
| Branch | ▲ Safety Zone |
| ⊖ Zone | ⊕ Water Source |
| ● Drop Point | ● Helispot |
| (H) Helibase | ▣ Incident Command Post |



CAL FIRE ROUGH BASE CAMP

