



# Lodge Complex

*Corrected Copy*

CA-MEU-007202

OPERATIONAL PERIOD

Sunday August 17<sup>th</sup> 0700 to  
Monday August 18<sup>th</sup> 0700



<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> Lodge Complex	<b>2. DATE</b> 8/16/14	<b>3. TIME</b> 2000
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**4. OPERATIONAL PERIOD (DATE/TIME)**  
8/17/14 – 8/18/14                      0700-0700


- 5. MANAGEMENT OBJECTIVES**
- Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process.
  - Protect the natural and cultural resources values at risk.
  - Be financially responsible for all management and fire suppression tactics.
  - Foster and enhance community, political, and economic relationships.

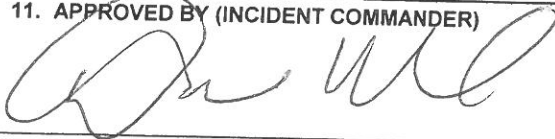
- 6. GENERAL CONTROL OBJECTIVES**
- Keep the fire South of the Big Bend of the Eel River.
  - On the West, South and East sides, keep the fire within the current control lines.

**7. WEATHER FORECAST FOR OPERATIONAL PERIOD**  
An upper level trough will slowly form into a closed low to our north, then drift to the south across the incident on Monday. This will lessen the winds over the incident outside of the normal terrain driven flow. Little day to day change in temperature and relative humidity is expected with moderate overnight recoveries.

**8. GENERAL SAFETY MESSAGE**  
Driving is one of the most hazardous things we do. To be a safe driver you have to want to be one. School is in session. Be alert for pedestrians.

- 9. Attachments (☑ if attached)**
- |   |   |  |  |
|---|---|--|--|
| <input checked="" type="checkbox"/> Organization List ( CS 203)   | <input checked="" type="checkbox"/> Medical Plan (ICS 206)    | <input type="checkbox"/> Finance                                 | <input checked="" type="checkbox"/> Water Usage Plan |
| <input checked="" type="checkbox"/> Weather Forecast              | <input checked="" type="checkbox"/> Air Operations (ICS 220)  | <input type="checkbox"/> Training Message                        | <input checked="" type="checkbox"/> Unit Log 214     |
| <input checked="" type="checkbox"/> Fire Behavior Forecast        | <input checked="" type="checkbox"/> Assignment List (ICS 204) | <input checked="" type="checkbox"/> Demob Message                | <input type="checkbox"/> _____                       |
| <input checked="" type="checkbox"/> Safety Message                | <input checked="" type="checkbox"/> Travel Map                | <input checked="" type="checkbox"/> Fire Suppression Repair Plan | <input type="checkbox"/> _____                       |
| <input checked="" type="checkbox"/> Communications Plan (ICS 205) | <input type="checkbox"/> Archaeologist message                | <input checked="" type="checkbox"/> Shift Ticket Example         | <input type="checkbox"/> _____                       |

**10. PREPARED BY (PLANNING SECTION CHIEF)**  
Tim Person (T)  


**11. APPROVED BY (INCIDENT COMMANDER)**  


## ORGANIZATION ASSIGNMENT LIST

1. Incident Name

Lodge Complex

2. Date

8/16/14

3. Time

2100

4. Operational Period

8/17/14- 8/18/14 0700-0700

Position

Name

### 5. Incident Commander and Staff

Incident Commander	T. Derum / J. Veik (T) / D. Russell (T)
Deputy	Phil Matteson
Safety Officer	B. Stangeland / J. Piccini (T) / M. Waters (T)
Information Officer	Steve Kaufmann
Liaison Officer	Tony Roberts

### 6. Agency Representative

Cahto Tribal Chair	Richard Smith
Mendocino Sheriff	Thomas Allman
Mendocino Unit	Norm Brown
CAL OES	John Salvate
<del>LAC</del>	<del>Steve Olson</del>
DFW	Steve White
CDCR	Roy Ulatan
BLM	Tim Jones
USFS	David Austin

### 7. Planning Section

Chief	C. Burch (T) / T. Person (T)
Resources Unit	J. Martin / J. Pangburn (T)
Situation Unit	E. Scovel / D. Fowler (T)
Documentation Unit	A. Mendoza
Demobilization Unit	J. Serna / C. Durrance (T)
Technical Specialists	
Crew Tech	J. Gutierrez / U. Moua / J. Johnson
Fire Suppression Repair	Tim Henry
Training	R. Karlen / C. Barden (T)
GIS	D. Dresselhaus / F. Postler / S. Osenton (T)
FBAN	D. Boursier / R. Henault (T)
Archaeologist	Chuck Whatford

### 8. Logistics Section

Chief	B. Wood / R. Reynolds (T)
Deputy	Jim Crawford
Supply Unit	Matt Brandt
Facilities Unit	B. Ellis / G. Randar (T)
Ground Support Unit	Doug Freeman
Hired Equipment	L. Nielson / N. Daniel (T)
Communications Unit	Austin Browne
Motel Coordinator	C. Miller / T. Brady
Medical Unit	D. Nelson / A. Mendoza (T)
Food Unit	R. Rivers/ M. Mondragon

### 9. Operations

Chief	M. Brown (Day Ops) / S. Lindgren (Night Ops)	
Deputy	George Gonzalez (T)	
A. Branch I - Unstaffed		
Branch Director		
Deputy		
Division/Group	A / D / G	
Division/Group		

### B. Branch II - Division/Groups

Branch Director		
Deputy		
Division/Group	K / L	Bill Lopez
Division/Group		

### C. Branch III - Unstaffed

Branch Director		
Deputy		
Division/Group		

### D. Branch IV - Division/Groups

Branch Director	S. Lauderdale / D. Chartier (T)	
Deputy		
Division/Group	M / N	Magnus Jonsson
Division/Group	P / W / Y	Thomas Nix
Division/Group		

### C. Branch Suppression Repair

Branch Director	A. Ahmad / T. Meyers (RESP)	
Division/Group	Group 1	K. Swope / S. Fairbanks (T)
Division/Group	Group 2	Shawn Turner
Division/Group	Group 4	C. Daly / D. Camp (T) D. Latham / F. Camacho (T)
Division/Group		

### E. Branch

Division/Group		
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### F. Staging

STAM		
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### G. Air Operations Branch

Air Ops Branch Director	Mark Gradek	
Air Support Group	Greg Bradshaw	
Heli-Base Manager	Tim Perkins	

### 10. Finance Section

Chief	Peter Peisch	
Deputy	Mark Glass	
Time Unit	Leslie Drexel	
Procurement Unit	D. Irion / D. Schuchart (T)	
Compensation/Claims Unit	K. Gullemin / K. Griffin (T)	
Cost Unit	G. Huang / A. Carpenter (T)	

Prepared by (Resource Unit Leader)

Tim Person



DIVISION ASSIGNMENT LIST			1. Branch <b>II</b>		2. Division/Group <b>K / L</b>		
3. Incident Name <b>Lodge Complex</b>			4. Operational Period Date: <b>8/17-8/18</b> Time: <b>0700-0700</b>				
5. Operations Personnel							
Operations Chief		<b>M. Brown (Day Ops) / S. Lindgren (Night Ops)</b>		Division/Group Supervisor		<b>Bill Lopez</b>	
Branch Director				Division Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
<b>STC BTU 9213C</b>	<b>Tony Brownell</b>	<b>20</b>	<b>DP-9 0800</b>	<b>0700</b>			
<b>STC BEU 9460C</b>	<b>Baraka Carter</b>	<b>17</b>	<b>DP-9 0800</b>	<b>0700</b>			
<b>STG HUU 9124G</b>	<b>David Tikkanen</b>	<b>35</b>	<b>DP-9 0800</b>	<b>0700</b>			
<b>STG MEU 9111G**</b>	<b>Brian Bishop</b>	<b>32</b>	<b>DP-9 0800</b>	<b>1900</b>			
<b>CRW CNG CREW 6</b>	<b>Danny Richard</b>	<b>20</b>	<b>DP-9 0800</b>	<b>0700</b>			
<del><b>W/T PVT E-459**</b></del>	<del><b>Dennis Forni</b></del>	<del><b>4</b></del>	<del><b>DP-9 0800</b></del>	<del><b>1900</b></del>			
<b>STG MMU 9470G</b>	<b>Jonathan Beery</b>	<b>31</b>					
<b>W/T PVT E-135</b>	<b>Bob Fortner</b>	<b>2</b>					
<b>FALC PVT O-356</b>	<b>Robert's Tree</b>	<b>2</b>					
7. Control Operations <b>Mop and patrol 300 feet interior. Back haul unnecessary equipment and trash to Incident Base.</b>							
8. Special Instructions * <b>DIVS shall ensure an accountability process for assigned personnel, and ensure that all assigned personnel receive a thorough briefing.</b> * <b>All resources entering the Incident from Hwy 101, only enter using South Bound Hwy 101.</b> ** <b>12 hour resource.</b> <b>Do not take any water from the Incident Base. Take water from only approved water sources and hydrants.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.2650 TX 159.3300 Tone 6</b>	King NIFC	<b>1 CDF C2</b>	Line Medical	<b>RX/TX 156.0750</b>	King NIFC	<b>15 CALCORD</b>
Tactical Div/Group	<b>RX/TX 154.2725</b>	King NIFC	<b>5 VFIRE 24</b>	Air to Ground	<b>RX/TX 159.4500</b>	King NIFC	<b>8 CDF T23</b>
Prepared by (Resource Unit Ldr.) Jason Martin		Approved by (Planning Sect. Ch.) Tim Person (T) <i>Tim Person</i>			Date 8/16/14		Time 2000

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<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>Suppression Repair</b>		2. Division/Group <b>Group 2</b>		
3. Incident Name <b>Lodge Complex</b>			4. Operational Period Date: <b>8/17-8/18</b> Time: <b>0700-1900</b>				
5. Operations Personnel							
Operations Chief		<b>M. Brown (Day Ops) / S. Lindgren (Night Ops)</b>		Division/Group Supervisor		<b>Shawn Turner</b>	
Branch Director		<b>A. Ahmad / T. Meyers (RESP)</b>		Division Safety			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
DOZ PVT E-9**	Matthew Morrison	1	DP-1 0800	1900			
DOZ PVT E-103**	Colter Halloman	1	DP-1 0800	1900			
DOZ PVT E-166**	Travis Oferrall	1	DP-1 0800	1900			
W/T PVT E-153**	Shawn Mitchell	1	DP-1 0800	1900			
W/T PVT E-366**	Clarence Enlow	1	DP-1 0800	1900			
EXC PVT E-213**	Wayne Hiatt	1	DP-1 0800	1900			
EXC PVT E-330**	David Wise	1	DP-1 0800	1900			
GRD PVT E-440**	Derek Garman	1	DP-1 0800	1900			
HEQB**	Tim Emick	1	DP-1 0800	1900			
<i>DOZ PVT E-96</i>	<i>Brad Ingram</i>	<i>1</i>					
<i>HEQB</i>	<i>Nancy Curran</i>	<i>1</i>					
7. Control Operations <b>Install erosion control structures and perform suppression repair as necessary.</b>							
8. Special Instructions * <b>DIVS shall ensure an accountability process for assigned personnel, and ensure that all assigned personnel receive a thorough briefing.</b> ** <b>12 hour resource.</b> <b>Do not take any water from the Incident Base. Take water from only approved water sources and hydrants.</b>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.2650 TX 159.3300 Tone 6</b>	King NIFC	<b>1 CDF C2</b>	Line Medical	<b>RX/TX 156.0750</b>	King NIFC	<b>15 CALCORD</b>
Tactical Div/Group	<b>RX/TX 154.2875</b>	King NIFC	<b>6 VFIRE 25</b>	Air to Ground	<b>RX/TX 159.4500</b>	King NIFC	<b>8 CDF T23</b>
Prepared by (Resource Unit Ldr.) Jason Martin		Approved by (Planning Sect. Ch.) Tim Person (T) <i>[Signature]</i>			Date 8/16/14		Time 2000

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<b>DIVISION ASSIGNMENT LIST</b>	1. Branch <b>Suppression Repair</b>	2. Division/Group <b>Group 4 Page 1 of 2</b>
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3. Incident Name <b>Lodge Complex</b>	4. Operational Period Date: <b>8/17-8/18</b> Time: <b>0700-1900</b>
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**5. Operations Personnel**

Operations Chief	<b>M. Brown (Day Ops) / S. Lindgren (Night Ops)</b>	Division/Group Supervisor	<b>C. Daly / D. Camp (T) D. Latham/ F. Camacho (T)</b>
Branch Director	<b>A. Ahmad / T. Meyers (RESP)</b>	Division Safety	

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
<b>CRW ANF RR**</b>	<b>Harry Oh</b>	<b>20</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>CRW SCORPIONS**</b>	<b>Aaron Kendall</b>	<b>22</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>DOZ PVT E-8**</b>	<b>John Morrison</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>DOZ PVT E-169**</b>	<b>Thomas Shelly</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>DOZ PVT E-189**</b>	<b>Mel Emerson</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>DOZ PVT E-260**</b>	<b>Louie Arias</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>W/T PVT E-36**</b>	<b>Gary Ford</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>W/T PVT E-134**</b>	<b>John Morrison</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>W/T PVT E-158**</b>	<b>Zeb George</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>W/T PVT E-363**</b>	<b>Drew Mcallister</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>GRD PVT E-441**</b>	<b>Bob Fortner</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>EXC PVT E-116**</b>	<b>Larry Crunkilton</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>EXC PVT E-214**</b>	<b>John Bryant</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		
<b>EXC PVT E-354**</b>	<b>Doug Parmeter</b>	<b>1</b>	<b>DP-5 0800</b>	<b>1900</b>		

7. Control Operations  
**Install erosion control structures and perform suppression repair as necessary.**

8. Special Instructions  
**\* DIVS shall ensure an accountability process for assigned personnel, and ensure that all assigned personnel receive a thorough briefing.**  
**\* All resources entering the Incident from Hwy 101, only enter using South Bound Hwy 101.**  
**\*\* 12 hour resource.**  
**Do not take any water from the Incident Base. Take water from only approved water sources and hydrants.**

**9. Division/Group Communication Summary**

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	<b>RX 151.2650 TX 159.3300 Tone 6</b>	King NIFC	<b>1 CDF C2</b>	Line Medical	<b>RX/TX 156.0750</b>	King NIFC	<b>15 CALCORD</b>
Tactical Div/Group	<b>RX/TX 158.7375</b>	King NIFC	<b>10 VTAC 13</b>	Air to Ground	<b>RX/TX 159.4500</b>	King NIFC	<b>8 CDF T23</b>

Prepared by (Resource Unit Ldr.) <b>Jason Martin</b>	Approved by (Planning Sect. Ch.) <b>Tim Person (T)</b> <i>[Signature]</i>	Date <b>8/16/14</b>	Time <b>2000</b>
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# INCIDENT Weather Forecast



**FORECAST NO:** 16

**NAME OF FIRE:** Lodge Complex

**PREDICTION FOR:** 24 hour SHIFT

**UNIT:** CAL FIRE MEU

**SHIFT DATE:** 8/16/14 – 8/17/14 (0700-0700)

**SIGNED:** Jim Dudley (T)  Christian Cassell

**TIME AND DATE**

**Incident Meteorologist**

**FORECAST ISSUED:** 8/16/14 @ 1800

**WEATHER DISCUSSION:** An upper level trough will slowly form into a closed low to our north Sunday...then drift south across the fire Monday. This will lessen the winds over the fire outside of normal terrain-driven flow. Moisture will increase slightly Monday and combine with instability to present a slight chance of thunderstorms Monday afternoon and evening. Winds aloft will remain weak with terrain and slope winds dominating. Little day to day change in temperature and relative humidity is expected with moderate overnight recoveries.

**WEATHER FORECAST (Sunday):**

**WEATHER:** Mostly Clear. Areas of smoke through 1200 mainly divisions L-M-N.

**TEMPERATURES:** Max: 86-95...except 82-87 ridgetops/upper slopes.  
Min: 53-62...except 62-67 ridgetops/upper slopes.

**HUMIDITY:** Min: 18-25%.  
Max: 57-72%...except 32-42% ridgetops/upper slopes.

**20 FT WINDS:**

**RIDGETOP -** 0700-1200: Variable 1-3 MPH Gust 6 MPH.  
1200-2000: Light/Variable becoming North to West 2 to 5 mph.  
2000-0700: North to Northwest 2 to 5 MPH Gust 8 MPH.

**SLOPE/VALLEY -** 0700-1100: Variable/upslope 2-4 MPH.  
1100-1900: Upvalley 3-6 MPH Gust 10 MPH...except gusts to 15 MPH in Eel River drainage (Division M).  
1900-0700: Downslope/downvalley 2-4 MPH.

**STABILITY/INVERSION:** Below 1000 ft AGL...dissipating around 1000.

**OUTLOOK FOR MONDAY:** Partly Cloudy. A slight chance of thunderstorms in the afternoon and evening.  
Highs: 85-93...except 80-86 ridgetops. Lows: 56-65...except 63-68 ridgetops.  
Min RH: 21 to 28%. Max RH: 55-75%. Ridgetop winds: North to West 2 to 4 MPH  
Gusts 10 MPH. Slope/Valley winds: typical diurnal winds. LAL: 2 CWR: 5%

**EXTENDED FORECAST: TUESDAY THROUGH THURSDAY**

**Monday:** Mostly Clear. Highs: 87-95...except 81-87 ridgetops. Lows: 55-65...except 62-67 ridgetops.  
Min RH: 19-25%. Max RH: 52-75%. Ridgetop winds: West to Northwest 1 to 4 MPH Gusts 7 MPH. Slope/Valley winds: typical diurnal winds.

**Tuesday:** Mostly clear. Highs: 85-95...except 80-86 ridgetops. Lows: 55-65...except 62-67 ridgetops.  
Min RH: 18-26%. Max RH: 51-75%. Ridgetop winds: West to Northwest 4 to 9 MPH Gust 11 MPH. Slope/Valley winds: typical diurnal winds.

**Wednesday:** Mostly clear. Highs: 85-95...except 80-86 ridgetops. Lows: 55-65...except 62-67 ridgetops.  
Min RH: 18-26%. Max RH: 51-75%. Ridgetop winds: West to Northwest 4 to 9 MPH Gust 11 MPH. Slope/Valley winds: typical diurnal winds.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER 15	TYPE OF FIRE: Wildfire
FIRE NAME Lodge Complex	OPERATIONAL PERIOD 8-17-14 (24 HR SHIFT)
DATE ISSUED 8-16-2014	TIME ISSUED 1900 HOURS
UNIT CALFIRE Mendocino Unit	SIGNED Renee Henault FBAN (T) <i>RH</i>

## INPUTS

**WEATHER SUMMARY** Warm temps and low RH's continue. Unstable air will bring better ventilation

**Sunday:** High temps 82-95 degrees; **Min RH:** 18-25%

**Winds:** Ridge top: Variable 1-3 Gusts to 6 until noon, then N to W 2-5  
Slope/valley: Up slope terrain driven 2-4 until 1100, then up valley 3-6 Gusts to 20 possible in funneled drainages

**Sunday Night:** Low temps: 53-62 **Max RH:** 57-72% valleys, 30-40% ridges upper slopes

**Winds:** Ridge top: N-NW 2-5 Gusts to 8 until 0700.  
Slope/valley: Down slope/down valley 2-4 1900-0700

**LAL: 1**

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL

**Fine Dead Fuel Moisture Predicted:** 3% Unshaded, 6% Shaded

**Live Fuel Moisture=** CHAMISE (50-60%) MANZANITA (75-80%) \*both critical\*

**Probability of Ignition =** 60% Shaded fuels, 90% Unshaded.

**Spotting Distance=** ¼ - ½ mile

**Forecast ERC:** 67 ~90<sup>th</sup> percentile on upward trend

**Forecast Burning Index: 79**

- Expect smoldering/creeping and burnout of large down fuels in timber understory.
- Surface fire may transition to canopy possible when winds align with slope. *Group torching and short runs possible with Max flame lengths up to 75' and 120 ch/hr.*
- **Surface fire transition to crown possible when sustained eye level winds within the fuel sheltering are greater than 6mph.**

#### SPECIFIC

##### Branch II

Intersecting drainages can create disruption in wind flow/eddy effects. Spotting and rollout will continue to challenge crews sending embers up to ¼ a mile.

##### Branch IV

Re-burn potential exists within green islands where fire intensity was not adequate to consume the over story. Winds may align with slopes and ignite these areas within the interior.

For any spot fires outside the line or new IA:

Location / Fuel Type	Max Flame Length	Max Rate of spread	Spotting	Probability of Ignition
All Divisions: Timber-Shrub	< 10'	<13 ch/hr	¼ - ½ mile	50-80% <i>60-90%</i>
Divisions K,L,M,N Moderate Load Timber Litter	< 6'	<11 ch/hr	¼ - ½ mile	50-80% <i>60-90%</i>
Mid-slopes Broadleaf Litter	< 2'	<2 ch/hr	¼ - ½ mile	50-80% <i>60-90%</i>
Upper slopes/Isolated patches- Brush	<20	<75 ch/hr	¼ - ½ mile	50-80% <i>60-90%</i>

#### AIR OPERATIONS:

Inversion over the fire area until 1000 below 1000'AGL.

#### SAFETY

Some suppression tools, such as helicopters or air tankers, can adversely affect fire behavior. The blasts of air from low-flying helicopters and air tankers have been known to cause flare-ups.



# **SAFETY MESSAGE**

## **“LODGE COMPLEX”**



**CA-MEU-007202 August 17, 2014 0700-0700**

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### **DRIVING**

**Awareness – Driving is one of the most hazardous things we do because we literally perform the task hundreds of times in the course of our daily lives we tend to take it for granted.**

**Mitigation – *To be a safe driver you have to want to be one.***

**Practice situational awareness; be aware of what is happening in front, behind, and on both sides of your vehicle.**

- Take a good hard look at your driving habits. Are you training yourself to do the right things the right way, like fastening your seat belt, checking your mirrors, and maintaining safe following distances?
- Inattentiveness is a major contributing factor in motor vehicle accidents within the Wildland firefighting community. Since the average adult attention span is 15-20 minutes we must develop techniques that allow us to refocus our attention on our driving.
- Many things can lure our attention away from our driving such as: fatigue, eating and drinking, reading directions and maps, writing, cell phone and radio use, conversation within the vehicle and music.

### **SCHOOL IS IN SESSION**

**Be alert for pedestrians!**



**Be on the lookout for vehicle and pedestrian congestion**

- We are guests in this community - look out for others.
- Expect the unexpected in kids actions.
- Keep speeds appropriate for the roadways.

**Mitigation – Keep speeds slow enough that you can come to a complete stop**

**Mike Waters**  
  
**SAFETY OFFICER**  
**CAL FIRE IMT 4**

# AIR OPERATIONS SUMMARY

(Expanded Form for Large Operations)

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/17/2014

START: 0700 END: 0700

<b>1. INCIDENT NAME:</b> LODGE	<b>2. PREPARED BY:</b> Mark Gradek	<b>3. PREPARED DATE/TIME:</b> 8/16/14 1700	<b>5. TFR:</b> Altitude: 8,000' MSL Radius 7 nautical miles Freq. 124.0250 NOTAM 4/3994
<b>4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> SUNRISE: 06:27 SUNSET: 20:06 CUT-OFF: 19:36 *All GPS data to be collected (degrees, minutes & decimal minutes) **Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If retardant is dropped within these areas, notify Lodge Helibase with Lat/ Long, estimate of gallons, and a map. All requests for recons to go through Air Ops.			

## \*\*\*TRACK DIPSITE LOCATIONS

6. PERSONNEL		FREQUENCIES		FM		8. FIXED-WING # Avail / Type/Make-Model / FAA N# / Base(s)	
AOBD: Mark Gradek	Phone 707 889-4303	AIR/AIR Fixed	AM	AIR/AIR RW	123.025	Air Tactical	AA-
ATGS: Ukiah Air Attack	707 462-6102	AIR/GROUND:		AIR/GROUND	159.4500	Lead planes	L-
ASGS: Greg Bradshaw	562 708-9631	COMMAND:		COMMAND:	CDF Tac 23 Tone 16 192.8	Airtankers	L-
HLCO: Jake Serrano	707 484-5060	CDF CMD 2		CDF CMD 2	TX 159.3300 Tone 156.7 RX 151.2650 Tone 103.5		
HCWN: Sean Kelly	707 365-1332	AIR GUARD		AIR GUARD	168.6250 Tone 1 110.9		
HCWN: Justin Galvan	707 349-1978	TOLC		TOLC	118.075 Deck:163.100		
HEBM: Nate Glaeser(T)	707 484-9697	TOLC		TOLC	Deck:		
HEBM: Tim Perkins	714 287-4296						
LODGE Helibase	39 44.44N x 123 31.03 Lat/Long						

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

FAA N#	TY	MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
C101	2	UH1-H	LOD	08:00	08:30	IA/Rescue							
C-AG	2	UH1-H	LOD	08:00	08:30	Standard							
4LA	3	AS 350 B	LOD	08:00	08:30	HELCO/Recon							
C826	1	UH-60	WED	24/7	-----	Hoist/Medevac Based in Weed, CA							



INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
		<b>Lodge Complex</b>		<b>16:50 8/16/2014</b>		<b>08/17/14 07:00-07:00</b>			
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	COMMAND	CDF C2	ALL DIVISIONS	151.2650	103.5	159.3300	156.7	A	TONE 6
2									
3									
4	TACTICAL	VTAC 14	BRIEFING	159.4725	156.7	159.4725	156.7	A	<b>0700 BRIEFING BROADCAST DAILY</b>
5	TACTICAL	VFIRE 24	DIV A / D / G / K / L	154.2725	156.7	154.2725	156.7	A	BRANCH I / II
6	TACTICAL	VFIRE 25	GROUP I / II	154.2875	156.7	154.2875	156.7	A	SUPP / REP BRANCH
7	TACTICAL	VFIRE 26	DIV M / N	154.3025	156.7	154.3025	156.7	A	BRANCH IV
8	TACTICAL	CDF T23	AIR TO GROUND	159.4500	192.8	159.4500	192.8	A	ALL DIVISIONS
9	TACTICAL	CDF T20	DIV P / W / Y	159.3750	192.8	159.3750	192.8	A	BRANCH IV
10	TACTICAL	VTAC 13	GROUP IV	158.7375	156.7	158.7375	156.7	A	SUPP / REP BRANCH
11	COMMAND	CDF C10	TRANSITION	151.1900	103.5	159.2250	162.2	A	TRANSITION ONLY
12	COMMAND	NIFC C1	TRANSITION DIV Y	168.7000	0.0	170.9750	110.9	A	TRANSITION ONLY
13									
14									
15	TACTICAL	CALCORD	ALL DIVISIONS	156.0750	156.7	156.0750	156.7	A	LINE MEDICAL
16	AIR GUARD	GUARD	EMERGENCY ONLY	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only
17									
18									
19									
20	AIR GUARD	GUARD	EMERGENCY ONLY	168.6250	0.0	168.6250	110.9	A	AIR GUARD - emerg. use only

Prepared By (Communications Unit Leader)

**Austin L. Browne**



Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). 1/14/14 v.5

# MEDICAL PLAN

## ICS 206

1. INCIDENT NAME  
**Lodge Complex**

2. DATE PREPARED  
8/16/14

3. TIME PREPARED  
1800 hrs

4. OPERATIONAL PERIOD  
8/17/14  
0700-0700

### 5. INCIDENT MEDICAL AID STATIONS

Expeditors Medical Supply

Incident Base (adjacent to feeding area)

PARAMEDICS  
NO

### 6. TRANSPORTATION

#### A. AMBULANCE SERVICES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Medstar Ambulance	Ukiah, CA	707-272-9110	X	
CalFire C101(Hoist/Rescue)	Lodge Helibase	707-354-0023		X
Air National Guard- Guard826	Weed, CA	619-607-8642	X	
CalStar 4-Air Ambulance	Ukiah, CA.	707-459-5336	RN	

#### B. INCIDENT AMBULANCES

Name	LOCATION	PARAMEDICS	
		YES	NO
Medstar Ambulance- M9150	Leggett CAL FIRE Station	X	

### 7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME- minutes		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
		Howard Memorial	1 Madrone St. Willits, CA		20	70	707-456-3050	
Santa Rosa Memorial Level II trauma	1165 Montgomery Dr., Santa Rosa	40	120	707-546-3210	X			X
U.C. Davis Level I Trauma	2315 Stockton Blvd. Sacramento, CA	50	3 HR	916-734-3636	X		X	

### 8. MEDICAL EMERGENCY PROCEDURES

#### EMERGENCY FREQUENCY: CALCORD

#### 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 (707) 984-6925
- 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 Lodge Communications on CALCORD with patient complaint/symptoms and location. Lodge Communications will respond appropriate medical response.

- Lodge Communication contacts:
  - Medical Unit
  - Safety
  - Logistics
  - Operations
  - Crew Supervisor
  - Comps/Claims

#### INCIDENT REPORTING PROCEDURES

CHIEF COMPLAINT \_\_\_\_\_  
 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.**

Hospital	LAT	LONG
Howard Memorial	N39 24.00	W123 21.00
Santa Rosa Memorial	N38 26.37	W122 42.50
U.C. Davis	N38 33.20	W121 27.10

ICS 206

9. PREPARED BY: (Medical Unit Leader -T) Allen Trimble

10. REVIEWED BY: (Safety Officer) Jack Piccinni

# **REMINDER**

**Due to Water  
rationing,**

**No water can be  
taken from the City  
of Willits!**

**This includes  
hydrant usage.**

**Thank You, Lodge IC**

## 12 HOUR RESOURCE EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)			
The responsible Government Officer will update this form each day or shift						Willys Water Service			
Incident or Project Name <b>LODGE</b>		Incident Number <b>CAMEU007202</b>		Request Number <b>E-42</b>		Operator #1 (Full Name) <b>Paul Smith</b>	Operator #2 (Full Name)		
Agreement Number <b>MEU-012345-00</b>						Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government			
Equipment Make <b>Perterbilt</b>		Equipment Model / Type <b>Water Tender T I</b>		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government					
Serial Number (vin number last six OK) <b>1H3456</b>		Licence Number (SE number OK) <b>SE123456</b>		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor					
Equipment Use						Remarks  <b>1 OPERATOR NO DAMAGE/NO CLAIMS</b>			
(Circle) <u>Hours</u> Days / Miles									
Date		Time		Work				Assignment	
Mo / Day	Start	Stop							
	8/10	0001	0700	7	OFF SHIFT				
	8/10	0701	1900	12	DIV Z				
	8/10	1901	2400	5	OFF SHIFT				
Vendor Rating						Govt. Rep. Name and Position (PRINT)			
		Poor*	Avg.	Good	Exc.	N/A	<b>Joe Fire Captian DIVS XYZ</b>		
Met Performance Expectations			X				Govt. Rep. Signature		
Equip. in Safe Working Condition			X				<i>Joe Fire Captian</i>		
Personnel Skill Level			X				Contractor Signature		
Personnel Operate Safely			X				<b>Paul Smith</b>		
Personnel's Cooperation Level			X				Date		
Overall Performance			X				<b>8/10/2014</b>		
						Time <b>1900</b>			
* NOTE: Any rating of POOR requires explanation or comment.						CALFIRE 297			
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						(Rev 3-2011)			

## 24 HOUR RESOURCE EXAMPLE

EMERGENCY SHIFT TICKET and EVALUATION FORM						Contractor Name (PRINT)			
The responsible Government Officer will update this form each day or shift						DOE EQUIPMENT			
Incident or Project Name <b>LODGE</b>		Incident Number <b>CAMEU007202</b>		Request Number <b>E-321</b>		Operator #1 (Full Name) <b>JOE HELPER</b>	Operator #2 (Full Name) <b>EXTRA HELP</b>		
Agreement Number <b>MEU-543210-00</b>						Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government			
Equipment Make <b>CATAPILLAR</b>		Equipment Model / Type <b>D6HR T II</b>		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government					
Serial Number (vin number) <b>HK543210</b>		Licence Number or SE Number <b>18WLS4R</b>		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor					
Equipment Use						Remarks  <b>2 OPERATORS NO DAMAGE/ NO CLAIMS</b>			
(Circle) <u>Hours</u> Days / Miles									
Date		Time		Work				Assignment	
Mo / Day	Start	Stop							
	8/8	0001	0700	7	DIV X				
	8/8	0701	2400	17	DIV A				
Vendor Rating						Govt. Rep. Name and Position (PRINT)			
		Poor*	Avg.	Good	Exc.	N/A	<b>Joe Fire Captian DIVS XYZ</b>		
Met Performance Expectations			X				Govt. Rep. Signature		
Equip. in Safe Working Condition			X				<i>Joe Fire Captian</i>		
Personnel Skill Level			X				Contractor Signature		
Personnel Operate Safely			X				<i>Joe Fire Captian</i>		
Personnel's Cooperation Level			X				Date		
Overall Performance			X				<b>8/8/2014</b>		
						Time <b>0600</b>			
* NOTE: Any rating of POOR requires explanation or comment.						CALFIRE 297			
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.						(Rev 3-2011)			

19



# DEMOB

LODGE COMPLEX  
CA – MEU – 007202

- Resources report to Demob trailer at the times posted on the tentative demob list which is posted around the Incident Base.
- Resources will get signatures from the following units prior to departing incident base:
  - Motels
  - Supply
  - Training (If they have a trainee)
  - Communications
  - Saw Shop
  - Documentation
  - Time
- Resources will then report to Howard Forest Training Center for ground support inspection.
- Once completed with ground support and the ICS #221 has been given to the demob representative at Howard Forest, resources then are approved to continue to reassignment or released back to home unit.

# FIRE SUPPRESSION REPAIR PLAN

## LODGE COMPLEX: CA-MEU-007202 8/17/2014

Fire Suppression Repair is the repair of damage caused directly from fire suppression activities. It is not the repair of areas damaged by the fire activity itself such as burned material and secondary damage such as falling trees or erosion from hydrophobic soils. We are responsible for repairing only the damage caused by *fighting* the fire. We are also not responsible for upgrading facilities beyond their pre-fire condition.

### Instructions for suppression repair during mop-up

Dozer operators will install waterbreaks (waterbars) on all dozer lines as well as secondary access roads while performing mop-up operations. *Dozer lines amongst the structures* shall have the berms pulled and waterbreaks installed where necessary with hand crews to minimize the impacts on residents. Hand crews will install waterbreaks on all handlines.

Scattered trash shall be collected and deposited in trash piles. Trash piles will be removed and placed at drop points either before or while hose lays are collected. Police your areas and clean them up as events wind down.

### Inventory and Mapping

Suppression overhead and other personnel will document rehabilitation needs and their location. This information will be given to the Fire Suppression Repair Group. **GREEN** flagging will be used to designate areas in need of repair. The type of repair/instructions will be written directly on the green flagging for ease of use.

### Objectives

- Install waterbreaks while crews and dozers are actively onsite on roads, trails, and handlines damaged by fire suppression. Waterbreaks shall have proper angle and open outlets to insure effective drainage.
- Repair damaged fences (remember, those portions damaged by suppression efforts, not by the fire itself).
- Restore barriers on roads that were previously abandoned but opened for suppression activities.
- Insure that drainage is provided at crossings, ditch drains, remove deposited material, and stabilize approaches.
- Report any damages or damages mitigated to the Fire Suppression Repair Unit leader.
- Complete all repair work prior to final demobilization.

### Firelines/Existing Fuelbreaks/Staging Areas/Safety Zones/Heliports/Drop Points

- Remove debris deposited during suppression activities, including flagging and signs.
- Install waterbreaks.
- Pull berms back onto disturbed areas, except in areas identified as needing a berm to serve as a barrier for roads/trails.
- On Federal land, spread brush across the disturbed areas to provide ground cover and a seed source.
- On Federal land, masticators/excavators/dozers with brush rakes will be utilized on existing fuelbreaks utilized during suppression efforts to reduce any excessive fuel loading within a WUI Threat or Defense Zone.

### Roads

- Clean culverts and drainage facilities plugged with soil and debris deposited during suppression activities.
- Re-establish cross drains and drainage if removed or made inoperable by suppression activities. Use cut brush – if available and nearby – to block off potential OHV access. On Federal land, break up piles and scatter brush over the fireline.
- Remove outboard berms created during suppression activities and incorporate into road surface.

### Watercourses

- All slash, soil and debris deposited into watercourses during suppression activities shall be removed.
- All loose soil must be pulled away from the watercourse and stabilized (graded smooth, and slash packed for cover).
- If excavated, the stream channel will be wider than the natural channel and set to natural grade. The approaches to the crossing will be sloped back to prevent future stream bank failure.

**Archaeological or Historic Sites** – Notify incident Archaeologist and Fire Suppression Repair Group.

### Waterbreak/Waterbar/Cross Drain spacing

Line or Road Gradient (%)	0-10%	11-25%	26-50%	>50%
Spacing	200'	100'	75'	50' (25' on Federal land)

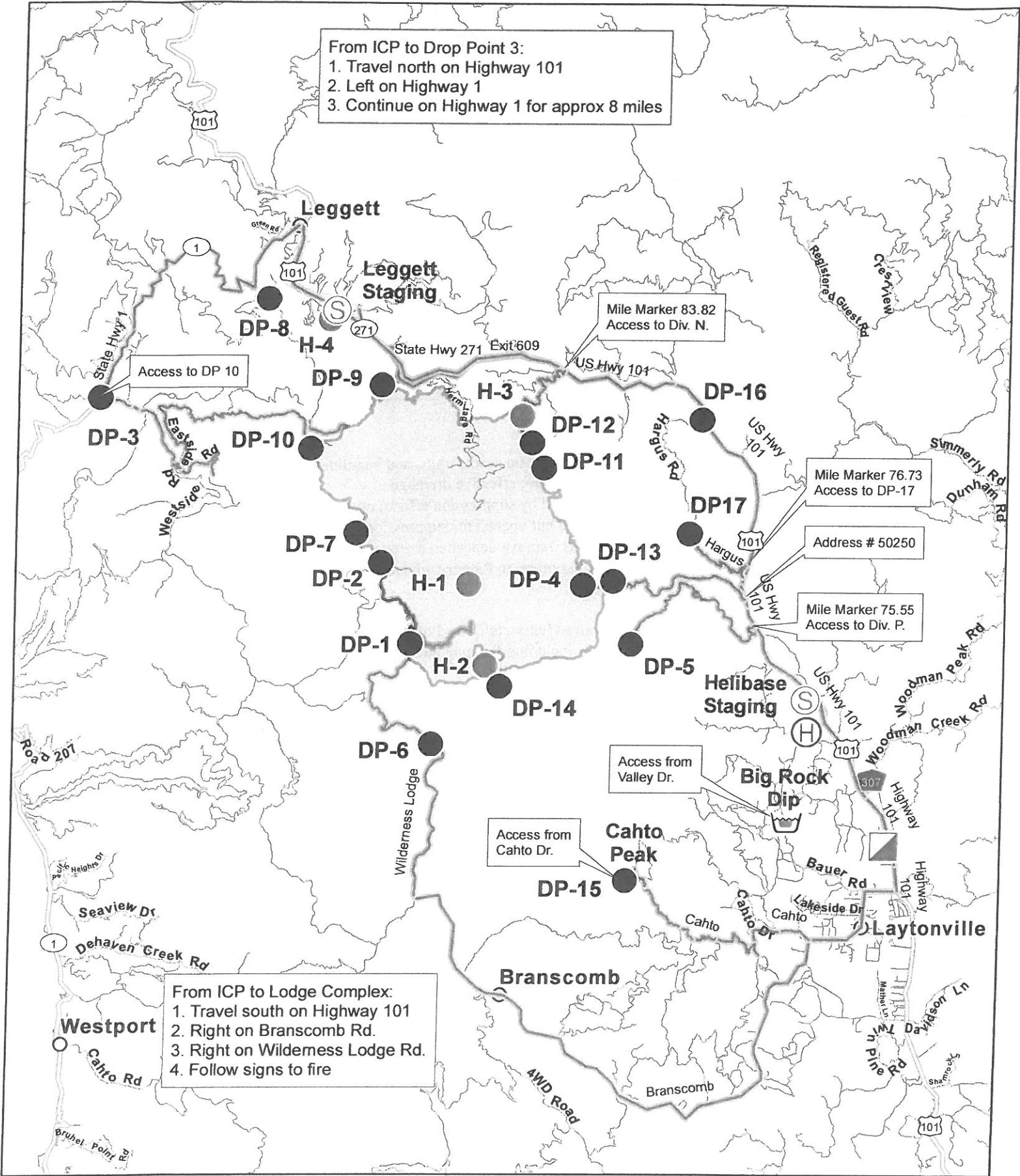
Waterbreaks shall be cut diagonally with a minimum depth of 6" into existing grade with a 12" berm for a minimum height of 18". Waterbreaks will be installed at a 30-45 degree angle. Outlets shall be open and directed into non-erodible material.

### Conflicts with Suppression Activities

Postpone repair activities that hamper access or other suppression actions. The location of needed repair actions shall be noted and relayed to the Fire Suppression Repair Group. DO NOT compromise fire lines by spreading flammable material across them.

From ICP to Drop Point 3:  
 1. Travel north on Highway 101  
 2. Left on Highway 1  
 3. Continue on Highway 1 for approx 8 miles

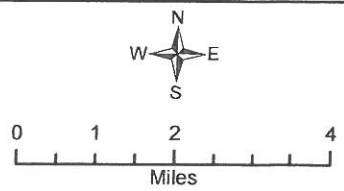
From ICP to Lodge Complex:  
 1. Travel south on Highway 101  
 2. Right on Branscomb Rd.  
 3. Right on Wilderness Lodge Rd.  
 4. Follow signs to fire



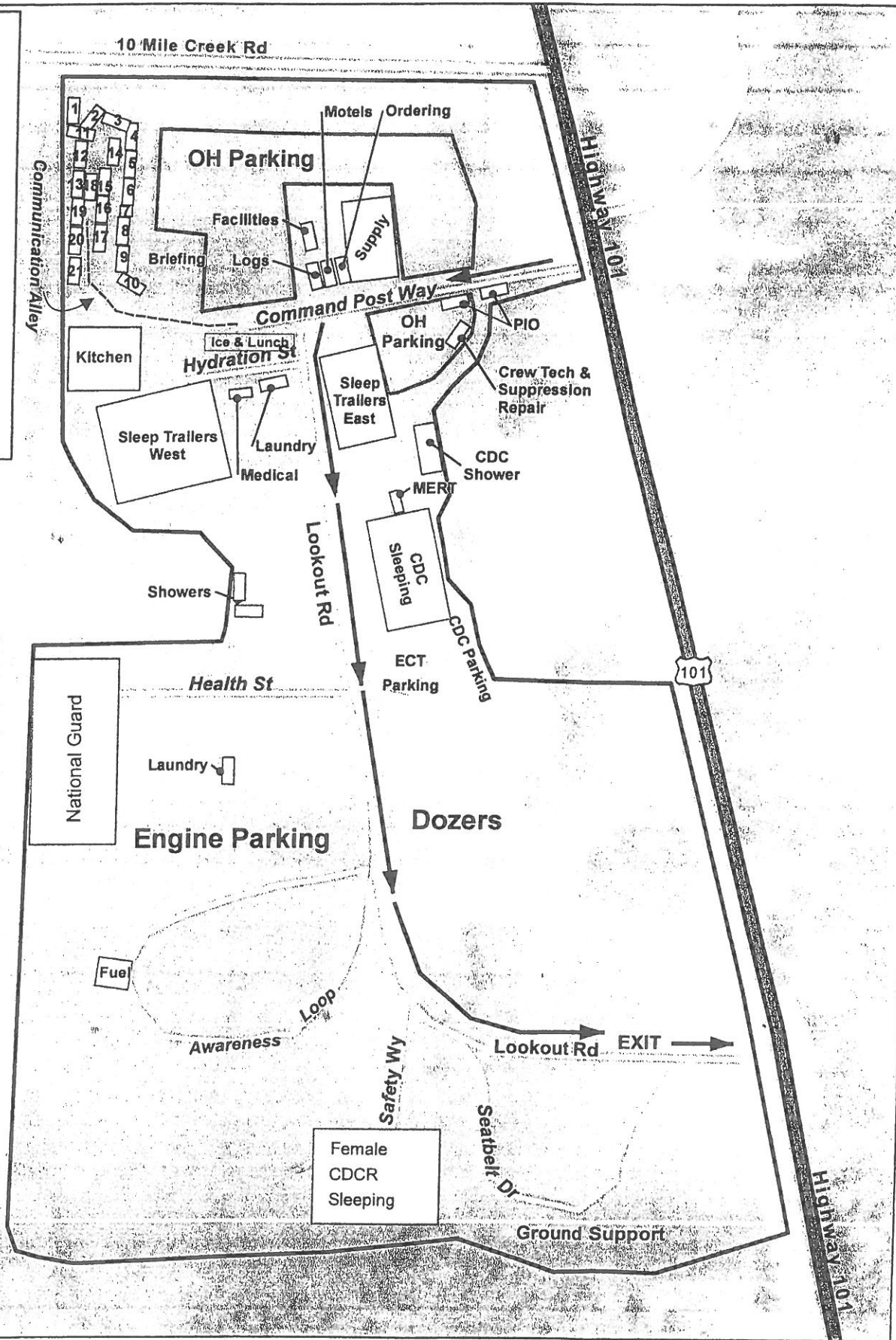
- ICP
- Staging
- Drop Point
- Retardant /Mud Pit
- Helispot
- Lodge Complex
- Helibase



**Travel Map**  
 Lodge Complex  
 14-CA-MEU-007202  
 Team 4 GIS 8/17/2014



- 1 IC
- 2 Plans/Resource
- 3 Doc
- 4 USFS Arep/Train
- 5 Fin/CompClaim
- 6 Safety
- 7 IT
- 8 Comms
- 9 Radio Repair
- 10 Co-Op
- 11 Operations
- 12 BLM
- 13 GIS
- 14 Time
- 15 Fin/Proc
- 16 DeMob/CheckIn
- 17 BLM Arep
- 18 Sit/Fban/Imet
- 19 Copy
- 20 Liason
- 21 OES



Not To Scale



Incident Base Map  
Lodge Complex  
14-CA-MEU-007202









# CAL FIRE

## 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.
- 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. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.
- Make arrangements for reimbursement and damage claims if needed.

#### **Management and Supervision-**

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





