




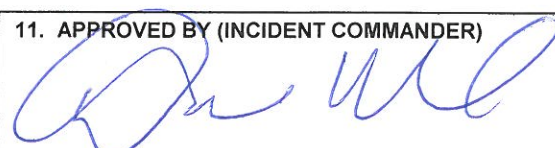
# Lodge Complex

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																				
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> 8/17/14 – 8/18/14            0700-0700																							
<b>5. MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Provide for and maintain public and firefighter safety by utilizing the incident safety analysis process.</li> <li>• Protect the natural and cultural resources values at risk.</li> <li>• Be financially responsible for all management and fire suppression tactics.</li> <li>• Foster and enhance community, political, and economic relationships.</li> </ul> <b>6. GENERAL CONTROL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep the fire South of the Big Bend of the Eel River.</li> <li>• On the West, South and East sides, keep the fire within the current control lines.</li> </ul>																							
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> 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.																							
<b>8. GENERAL SAFETY MESSAGE</b> 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.																							
<b>9. Attachments (☑ if attached)</b> <table border="0" style="width:100%"> <tr> <td><input checked="" type="checkbox"/> Organization List ( CS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Water Usage Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Operations (ICS 220)</td> <td><input type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Demob Message</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Travel Map</td> <td><input checked="" type="checkbox"/> Fire Suppression Repair Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input type="checkbox"/> Archaeologist message</td> <td><input checked="" type="checkbox"/> Shift Ticket Example</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<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"/> _____
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<b>10. PREPARED BY (PLANNING SECTION CHIEF)</b> Tim Person (T) 		<b>11. APPROVED BY (INCIDENT COMMANDER)</b> 																					

**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

LAC

Steve Olson

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

**F. Staging**

STAM

**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









<b>DIVISION ASSIGNMENT LIST</b>			1. Branch <b>IV</b>		2. Division/Group <b>P / W / Y</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>Thomas Nix</b>	
Branch Director		<b>S. Lauderdale / D. Chartier (T)</b>		Branch Safety		<b>R. Oatis / L. Spelman (T)</b>	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line	
<b>STC MRN 9150C</b>	<b>Todd Overshiner</b>	<b>18</b>	<b>DP-11 0800</b>	<b>0700</b>			
<b>STG BEU 9488G</b>	<b>Michael Shores</b>	<b>37</b>	<b>DP-11 0800</b>	<b>0700</b>			
<b>CRW CNG CREW 5</b>	<b>Mathew Colvin</b>	<b>20</b>	<b>DP-11 0800</b>	<b>0700</b>			
<b>W/T PVT E-75**</b>	<b>Bobby Palva</b>	<b>2</b>	<b>DP-11 0800</b>	<b>1900</b>			
<b>W/T PVT E-457**</b>	<b>Paul Rain</b>	<b>2</b>	<b>DP-11 0800</b>	<b>1900</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. 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 159.3750</b>	King NIFC	<b>9 CDF T20</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





<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	
<b>DOZ PVT E-9**</b>	<b>Matthew Morrison</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>DOZ PVT E-103**</b>	<b>Colter Halloman</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>DOZ PVT E-166**</b>	<b>Travis Oferrall</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>W/T PVT E-153**</b>	<b>Shawn Mitchell</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>W/T PVT E-366**</b>	<b>Clarence Enlow</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>EXC PVT E-213**</b>	<b>Wayne Hiatt</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>EXC PVT E-330**</b>	<b>David Wise</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>GRD PVT E-440**</b>	<b>Derek Garman</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
<b>HEQB**</b>	<b>Tim Emick</b>	<b>1</b>	<b>DP-1 0800</b>	<b>1900</b>			
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>		
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>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 <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>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>							
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Function	Frequency	System	Channel	Function	Frequency	System	Channel
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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)

## 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%
Divisions K,L,M,N Moderate Load Timber Litter	< 6'	<11 ch/hr	¼ - ½ mile	50-80%
Mid-slopes Broadleaf Litter	< 2'	<2 ch/hr	¼ - ½ mile	50-80%
Upper slopes/Isolated patches- Brush	<20	<75 ch/hr	¼ - ½ mile	50-80%

#### 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**





INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Lodge Complex		Date/Time Prepared		Operational Period Date/Time	
						16:50 8/16/2014		08/17/14 07:00-07:00	
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	0700 BRIEFING BROADCAST DAILY
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

<b>MEDICAL PLAN</b> <b>ICS 206</b>	1. INCIDENT NAME <b>Lodge Complex</b>	2. DATE PREPARED 8/16/14	3. TIME PREPARED 1800 hrs	4. OPERATIONAL PERIOD 8/17/14 0700-0700
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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		X		X
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

<b>ICS 206</b>	9. PREPARED BY: (Medical Unit Leader -T) Allen Trimble <i>Allen Trimble</i>	10. REVIEWED BY: (Safety Officer) Jack Piccinni <i>Jack Piccinni</i>
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# **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>	
Agreement Number <b>MEU-012345-00</b>		Equipment Make <b>Perterbilt</b>		Equipment Model / Type <b>Water Tender T I</b>		Operator #2 (Full Name)	
Serial Number (vin number last six OK) <b>1H3456</b>		Licence Number (SE number OK) <b>SE123456</b>		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Use		(Circle) <u>Hours</u> Days / Miles		Equipment Status		Equipment Status	
				<input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement		<input type="checkbox"/> Released by Government	
Date Mo / Day		Time Start Stop		Work		Assignment	
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)	
Met Performance Expectations						Joe Fire Captian DIVS XYZ	
Equip. in Safe Working Condition						Govt. Rep. Signature	
Personnel Skill Level						Joe Fire Captain	
Personnel Operate Safely						Contractor Signature	
Personnel's Cooperation Level						Paul Smith	
Overall Performance						Date	
						8/10/2014	
						Time	
						1900	
* 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)	

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

## 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>	
Agreement Number <b>MEU-543210-00</b>		Equipment Make <b>CATAPILLAR</b>		Equipment Model / Type <b>D6HR T II</b>		Operator #2 (Full Name) <b>EXTRA HELP</b>	
Serial Number (vin number) <b>HK543210</b>		Licence Number or SE Number <b>18WLS4R</b>		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Use		(Circle) <u>Hours</u> Days / Miles		Equipment Status		Equipment Status	
				<input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement		<input type="checkbox"/> Released by Government	
Date Mo / Day		Time Start Stop		Work		Assignment	
8/8		0001 0700		7		DIV X	
8/8		0701 2400		17		DIV A	
Vendor Rating						Govt. Rep. Name and Position (PRINT)	
Met Performance Expectations						Joe Fire Captian DIVS XYZ	
Equip. in Safe Working Condition						Govt. Rep. Signature	
Personnel Skill Level						Joe Fire Captain	
Personnel Operate Safely						Contractor Signature	
Personnel's Cooperation Level						Extra Help	
Overall Performance						Date	
						8/8/2014	
						Time	
						0600	
* 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)	

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

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# DEMOB

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## 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

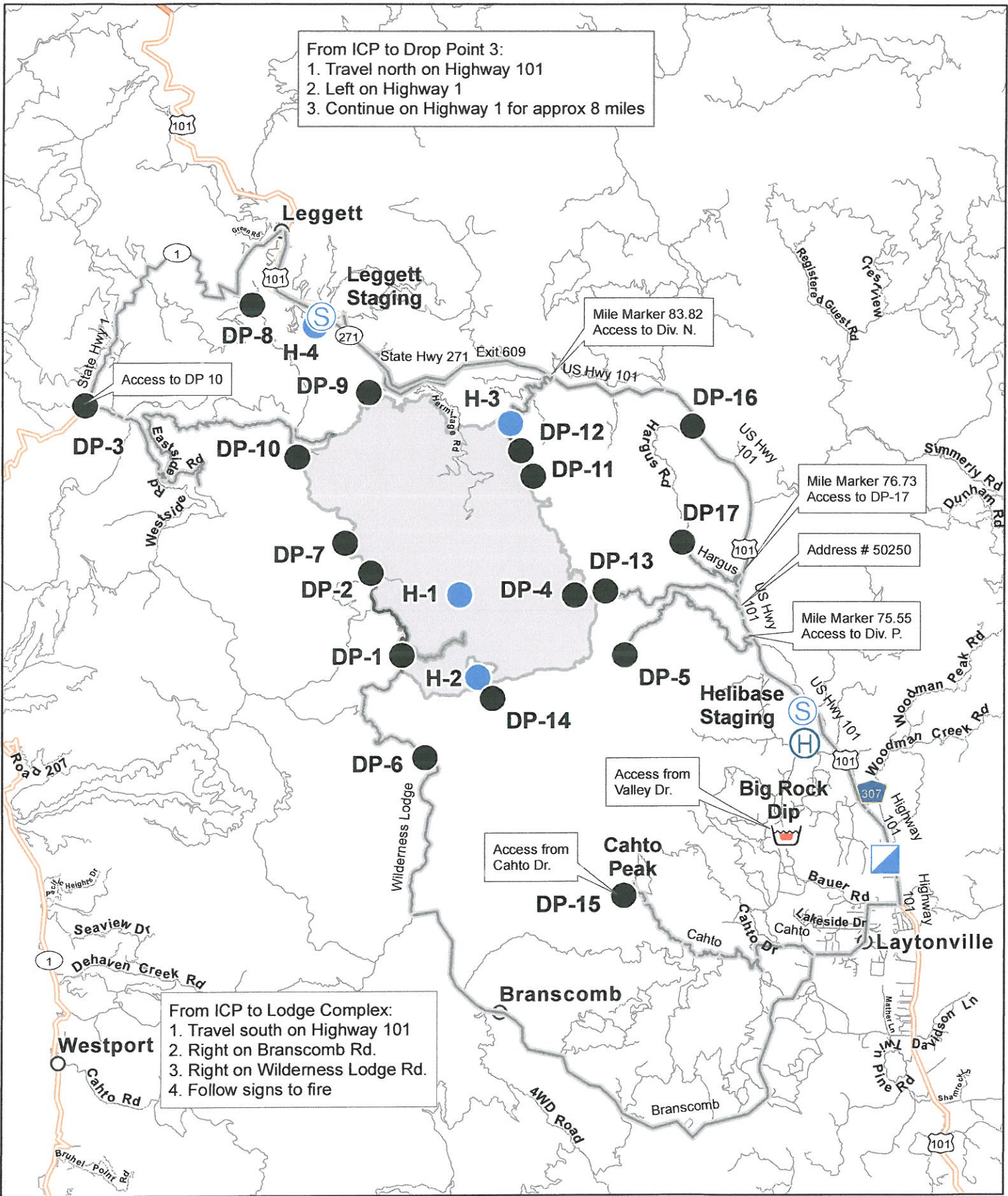
Line or Road Gradient (%)	0-10%	11-25%	26-50%	>50%
Spacing	200'	100'	75'	50' (25' on Federal land)

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

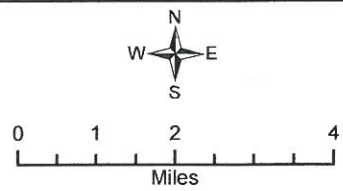


From ICP to Lodge Complex:  
 1. Travel south on Highway 101  
 2. Right on Branscomb Rd.  
 3. Right on Wilderness Lodge Rd.  
 4. Follow signs to fire

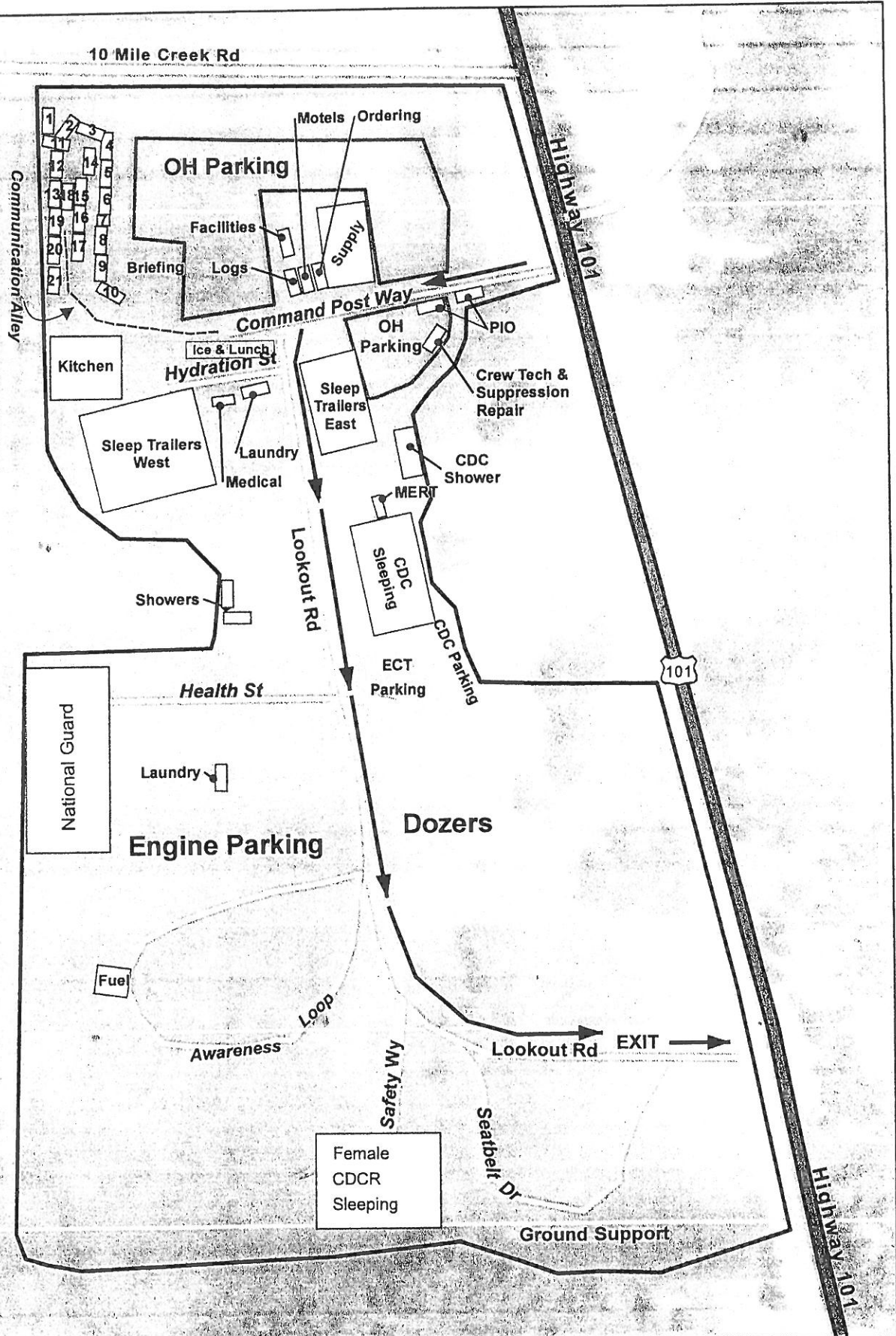
- ICP
- Drop Point
- Helispot
- Helibase
- Staging
- Retardant /Mud Pit
- Lodge Complex



**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.





