



Lodge Complex

Corrected Copy

CA-MEU-007202

OPERATIONAL PERIOD

Saturday August 16th 0700 to
Sunday August 17th 0700



INCIDENT OBJECTIVES

1. INCIDENT NAME
Lodge Complex

2. DATE
8/15/14

3. TIME
2000

4. OPERATIONAL PERIOD (DATE/TIME)
8/16/14 – 8/17/14 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.
- Branch III – hold fire within current control lines

7. WEATHER FORECAST FOR OPERATIONAL PERIOD

High pressure will weaken some today and give way to a developing area of low pressure off the Pacific Northwest coast. As the low takes shape, it will drift southwest across the region and this will allow for a small threat of thunderstorms on Sunday well to the north of the incident. Winds aloft will remain weak with terrain and slope winds dominating. Little change is expected in temperature and relative humidity.

8. GENERAL SAFETY MESSAGE

Mop-up awareness. Numerous injuries and near-miss incidents have occurred to firefighting personnel performing mop-up operations.
Demob. Accidents can happen during demob.

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"/> Shift Ticket Example |
| <input checked="" type="checkbox"/> Weather Forecast | <input checked="" type="checkbox"/> Air Operations (ICS 220) | <input checked="" type="checkbox"/> Training Message | <input checked="" type="checkbox"/> Water Usage Plan |
| <input checked="" type="checkbox"/> Fire Behavior Forecast | <input checked="" type="checkbox"/> Assignment List (ICS 204) | <input checked="" type="checkbox"/> Demob Message | <input checked="" type="checkbox"/> Unit og 214 |
| <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"/> Firing Checklist | <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 8/15/14	3. Time 2100	
4. Operational Period 8/16/14- 8/17/14 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)	
Information Officer	Steve Kaufmann	
Liaison Officer	T. Roberts / J. Rothlein (T) / T. Howard (T)	
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) / B. Weiser (Night Ops)	
Deputy	Scott Lindgren	
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	M. Sisneros / J. Jones (T)
Division/Group		
C. Branch III – Unstaffed		
Branch Director		
Deputy		
Division/Group		
D. Branch IV - Division/Groups		
Branch Director	Sean Dakin	
Deputy		
Division/Group	M	E. Smith / J. Underwood (T)
Division/Group	N	H. Dennis / P. Billings (T)
Division/Group	P / W	J. Russell / M. Carnes (T)
Division/Group	Y	Alex Leonard
C. Branch Suppression Repair		
Branch Director	A. Ahmad / T. Meyers (RESP)	
Division/Group	Group 1	K. Swope / S. Fairbanks (T)
Division/Group	Group 2	S. Turner
Division/Group	Group 4	C. Daly / D. Camp (T)
Division/Group	Cahto	Duane Franklin
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		

DIVISION ASSIGNMENT LIST			1. Branch II		2. Division/Group K / L Page 1 of 2		
3. Incident Name Lodge Complex			4. Operational Period Date: 8/16-8/17 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		M. Brown (Day Ops) / B. Weiser (Night Ops)		Division/Group Supervisor		M. Sisneros / J. Jones	
Branch Director				Division Safety		Paul Selegue**	
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
STC SLU 9340C	Matt Jauregui		20	DP-9 0800	0700		
STC LODGE 1	Dave Diggs		16	DP-9 0800	0700		
STG TCU 9480G	Ken Kanawyer		38	DP-9 0800	0700		
CRW MEU CCR 1	Chad Smith		14	DP-9 0800	0700		
CRW MEU CCR 4	Robin Noel		16	DP-9 0800	0700		
CRW MRN TAMA	Tim Walsh		14	DP-9 0800	0700		
CRW CDF CNG 3	Sean Sunahara		20	DP-9 0800	0700		
CRW OHS OHIO-2**	Ronald Carter		20	DP-9 0800	1900		
CRW BDF TAHQ**	Robert Haft		19	DP-9 0800	1900		
CRW SCORPIONS**	Aaron Kendall		22	DP-9 0800	1900		
DOZ PVT E-9**	Matt Morrison		1	DP-9 0800	1900		
DOZ PVT E-96**	Brad Ingram		1	DP-9 0800	1900		
DOZ PVT E-103**	Garmen Bud		1	DP-9 0800	1900		
7. Control Operations Mop and patrol 200 feet interior. Back haul unnecessary equipment and trash to Incident Base.							
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	RX 151.1900 TX 159.2250 Tone 13 / 15	King NIFC	1 / 2 CDF C10	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.2725	King NIFC	4 VFIRE 24	Air to Ground	RX/TX 159.4500	King NIFC	7 CDF T23
Prepared by (Resource Unit Ldr.) Daniel Arbcast (T)			Approved by (Planning Sect. Ch.) Tim Person (T) 			Date 8/15/14	Time 2000

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DIVISION ASSIGNMENT LIST			1. Branch IV		2. Division/Group M		
3. Incident Name Lodge Complex			4. Operational Period Date: 8/16-8/17 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		M. Brown (Day Ops) / B. Weiser (Night Ops)		Division/Group Supervisor		E. Smith / J. Underwood (T)	
Branch Director		Sean Dakin		Branch Safety		Ken Margiott	
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	
STC TGU 9251C	Ethan Darnell	21	DP-9 0800	0700			
STG TGU 9255G	Joey Howard	33	DP-9 0800	0700			
W/T PVT E-107**	Toby Adams	2	DP-9 0800	1900			
W/T PVT E-135**	Bob Fortner	2	DP-9 0800	1900			
W/T PVT E-364**	Bob Ashworth	2	DP-9 0800	1900			
W/T PVT E-453**	Jeff Ackerman	2	DP-9 0800	1900			
EMTP / FEMT	R. Durrell / J. Acselrod	2	DP-9 0800	0700			
HEQB**	Michael Kidwell	1	DP-9 0800	1900			
7. Control Operations Mop and patrol 200 feet interior. Back haul unnecessary equipment and trash to Incident Base.							
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	RX 151.1900 TX 159.2250 Tone 13 / 15	King NIFC	1 / 2 CDF C10	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.3025	King NIFC	6 VFIRE 26	Air to Ground	RX/TX 159.4500	King NIFC	7 CDF T23
Prepared by (Resource Unit Ldr.) Daniel Arbgast (T)		Approved by (Planning Sect. Ch.) Tim Person (T) 			Date 8/15/14		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch IV		2. Division/Group P / W		
3. Incident Name Lodge Complex			4. Operational Period Date: 8/16-8/17 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		M. Brown (Day Ops) / B. Weiser (Night Ops)		Division/Group Supervisor		J. Russell / M. Carnes (T)	
Branch Director		Sean Dakin		Branch Safety		Ken Margiott	
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	
STC SCU 9160C	Tim Main	18	DP-11 0800	0700			
STG SHU 9241G**	Dennis Lange	30	DP-11 0800	1900			
STG SHU 9244G	Jan Smutz	35	DP-11 0800	0700			
STG TCU 9481G	Sam Cousins	35	DP-11 0800	0700			
CRW ANF RR**	Harry Oh	20	DP-11 0800	1900			
W/T PVT E-361**	Steve Raddigan	2	DP-11 0800	1900			
W/T PVT E-363**	Drew Mcallister	2	DP-11 0800	1900			
W/T PVT E-457**	Paul Rain	2	DP-11 0800	1900			
7. Control Operations Mop and patrol 200 feet interior. Back haul unnecessary equipment and trash to Incident Base.							
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. 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	RX 151.1900 TX 159.2250 Tone 13 / 15	King NIFC	1 / 2 CDF C10	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.4525	King NIFC	10 VTAC 12	Air to Ground	RX/TX 159.4500	King NIFC	7 CDF T23
Prepared by (Resource Unit Ldr.) Daniel Arbcast (T)			Approved by (Planning Sect. Ch.) Tim Person (T) <i>[Signature]</i>			Date 8/1514	Time 2000

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DIVISION ASSIGNMENT LIST			1. Branch Suppression Repair		2. Division/Group Group 1		
3. Incident Name Lodge Complex			4. Operational Period Date: 8/16-8/17 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		M. Brown (Day Ops) / B. Weiser (Night Ops)		Division/Group Supervisor		K. Swope / S. Fairbanks (T)	
Branch Director		A. Ahmad / T. Meyers (RESP)		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	
CRW SQF COBRA 5**	Robert Wood	22	DP-1 0800	1900			
DOZ PVT E-91**	Maders Grading	1	DP-1 0800	1900			
W/T PVT E-152**	Lu Estrada	1	DP-1 0800	1900			
W/T PVT E-366**	Clarence Enlow	1	DP-1 0800	1900			
EXC PVT E-191**	Todd Eller	1	DP-1 0800	1900			
EXC PVT E-214**	John Bryant	1	DP-1 0800	1900			
GRD PVT E-440**	Derek Garman	1	DP-1 0800	1900			
HEQB**	Brent Manfred	1	DP-1 0800	1900			
FOBS**	Eric Wahl / L. Webb	2 1	DP-1 0800	1900			
FOBS **	B. Rodgers / K. Ferland (T)	2	DP-1 0800	1900			
FOBS **	Mike Fonsen	1	DP-1 0800	1900			
READ**	Jesse Irwin	4	DP-1 0800	1900			
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. ** 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	RX 151.1900 TX 159.2250 Tone 13 / 15	King NIFC	1 / 2 CDF C10	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.2875	King NIFC	5 VFIRE 25	Air to Ground	RX/TX 159.4500	King NIFC	7 CDF T23
Prepared by (Resource Unit Ldr.) Daniel Arbgast (T)			Approved by (Planning Sect. Ch.) Tim Person (T) <i>[Signature]</i>			Date 8/15/14	
						Time 2000	

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DIVISION ASSIGNMENT LIST			1. Branch Suppression Repair		2. Division/Group Group 4		
3. Incident Name Lodge Complex			4. Operational Period Date: 8/16-8/17 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		M. Brown (Day Ops) / B. Weiser (Night Ops)		Division/Group Supervisor		C. Daly / D. Camp (T)	
Branch Director		A. Ahmad / T. Meyers (RESP)		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	
CRW CDF CNG 1**	Burt Byers	20	DP-10 0800	1900			
CRW CDF CNG 2**	Jim Gray	20	DP-10 0800	1900			
DOZ PVT E-8**	John Morrison	1	DP-10 0800	1900			
DOZ PVT E-169**	Thomas Shelly	1	DP-10 0800	1900			
DOZ PVT E-189**	Mel Emerson	1	DP-10 0800	1900			
DOZ PVT E-260**	Louie Arias	1	DP-10 0800	1900			
W/T PVT E-36**	Gary Ford	1	DP-10 0800	1900			
HEQB**	T. Carter/ T. Emick	2	DP-10 0800	1900			
HEQB**	K. Cruz / D. Newell(T)	2	DP-10 0800	1900			
HEQB**	Kevin Molloy	1	DP-10 0800	1900			
FOBS	Thomas Shoots	1	DP-11 0800	1900			
FOBS	Eric Huff	1	DP-11 0800	1900			
READ	Justin Robbins	1	DP-11 0800	1900			
READ (T)	Aaron Donnell	1	DP-11 0800	1900			
7. Control Operations EXC PVTE-116, EXC PVT E-354 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	RX 151.1900 TX 159.2250 Tone 13 / 15	King NIFC	1 / 2 CDF C10	Line Medical	RX/TX 156.0750	King NIFC	15 CALCORD
Tactical Div/Group	RX/TX 154.2875	King NIFC	5 VFIRE 25	Air to Ground	RX/TX 159.4500	King NIFC	7 CDF T23
Prepared by (Resource Unit Ldr.) Daniel Arbcast (T)		Approved by (Planning Sect. Ch.) Tim Person (T) <i>[Signature]</i>			Date 8/15/14		Time 2000

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INCIDENT Weather Forecast



FORECAST NO: 15

NAME OF FIRE: Lodge Complex

PREDICTION FOR: 24 hour SHIFT

UNIT: CAL FIRE MEU

SHIFT DATE: 8/15/14 – 8/16/14 (0700-0700)

SIGNED: Jim Dudley (T) Rich Thompson

TIME AND DATE

FORECAST ISSUED: 8/15/14 @ 1800

Incident Meteorologist

WEATHER DISCUSSION: High pressure will weaken some today and give way to a developing area of low pressure off the Pacific Northwest coast. As the low takes shape, it will drift southwest across the region and this will allow for a small threat of thunderstorms on Sunday well to the north of the fire. Next week the low will drift down the California coast however moisture will be lacking and there will be little to no convective threat on the fire. Winds aloft will remain weak with terrain and slope winds dominating. Little day to day change in temperature and relative humidity trending is expected with moderate overnight recoveries.

WEATHER FORECAST:

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

TEMPERATURES: Max: 86-93...except 80-87 ridgetops/upper slopes.
Min: 53-62...except 62-67 ridgetops/upper slopes.

HUMIDITY: Min: 20-26%.
Max: 55-75%...except 36-44% ridgetops/upper slopes.

20 FT WINDS:

RIDGETOP - 0700-1200: Northeast 2-5 MPH Gust 7 MPH.
1200-2000: South to Southwest 4-8 MPH Gust 15 MPH.
2000-0700: Northwest 2-4 MPH Gust 6 MPH.

SLOPE/VALLEY - 0700-1100: Variable/upslope 2-4 MPH.
1100-1900: Upvalley 3-6 MPH Gust 10 MPH...except gusts to 20 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 SUNDAY: Partly Cloudy. Areas of smoke mainly divisions L-M-N. Highs: : 87-94... except 81-88 ridgetops. Lows: 56-65...except 63-68 ridgetops. Min RH: 19-27%. Max RH 52-72%. Ridgetop winds: South to southwest 3-5 MPH Gust 12 MPH. Slope/Valley winds: typical diurnal winds.

EXTENDED FORECAST: MONDAY THROUGH WEDNESDAY

Monday: Partly Cloudy. Highs: 87-94...except 81-88 ridgetops. Lows: 56-65...except 63-68 ridgetops. Min RH: 19-27%. Max RH: 52-72%. Ridgetop winds: South to southwest 3-8 MPH Gust 12 MPH. Slope/Valley winds: typical diurnal winds.

Tuesday: Mostly Clear. Highs: 87-95...except 81-87 ridgetops. Lows: 55-64...except 63-68 ridgetops. Min RH: 19-25%. Max RH: 52-72%. Ridgetop winds: South to Southwest 3-8 MPH Gust 12 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: Southwest to West 4-9 MPH Gust 11 MPH. Slope/Valley winds: typical diurnal winds.

FIRE BEHAVIOR FORECAST

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

INPUTS

WEATHER SUMMARY High pressure continues warming and drying trend.

Saturday: High temps 80-93 degrees; **Min RH:** 22-29%

Winds: Ridge top: NE 2-5 Gusts to 7 until noon, then SW/W 4-8 Gusts to 15 until sundown.

Slope/valley: Up slope terrain driven 2-4 until 1100, then up valley 3-6 Gusts to 20 possible in funneled drainages

Saturday Night: Low temps: 53-67 **Max RH:** 55-75% valleys, 39-45% ridges upper slopes

Winds: Ridge top: NW 2-4 Gusts to 6 until 0700.

Slope/valley: Down slope/down valley 2-4 1900-0700

LAL: 1

OUTPUTS

FIRE BEHAVIOR

GENERAL

Fine Dead Fuel Moisture Predicted: 4% Unshaded, 7% Shaded

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

Probability of Ignition = 50% Shaded fuels, 80% Unshaded.

Spotting Distance= ¼ - ½ mile

Forecast ERC: 67 ~90th percentile on upward trend

Forecast Burning Index: 82

- 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 1100 below 1000' AGL.

Mixing height 7000' AGL

SAFETY

Watch for falling rocks and fire weakened trees as fire burns through co-mingled surface fuels and duff. Heavy fuels and stumps will have extended burnout and complete consumption be aware of under-ground weakened roots and compromised support structure.



SAFETY MESSAGE ***“LODGE COMPLEX”***



CA-MEU-007202 August 16, 2014 0700-0700

MOP-UP AWARENESS

Awareness – Several minor injuries and near-miss incidents have occurred to firefighting personnel performing mop-up operations on this incident



Mitigation – Maintain your Situational Awareness while on your assignment and ensure you are wearing your full PPE

- Stump holes can be very deep and hold heat for an extended period of time.
- Keep reassessing the trees in the area you are working for potential fall hazards and utilize fallers as needed.
- Ensure your crews are wearing full PPE.

It only takes a few seconds to do the following things:

- *Put your helmet and gloves on*
 - *Look up, down, and around for potential hazards*
 - *Sustain a burn injury!*

DEMOB

ACCIDENTS CAN HAPPEN DURING DEMOB

Be on the lookout for vehicle and pedestrian congestion

- Vehicles will be moving in tight areas around Ground Support and parking areas.
- Increased backing and maneuvering of vehicles in tight spots.
- Crews may be in a hurry to leave the incident due to reassignment.

Mitigation – Maintain high levels of situational awareness throughout the demob process

- Provide back-up and spotter personnel – more than one may be required.
- Drive safely and be on the lookout for ICP pedestrian traffic.
- Drive safely and monitor fatigue when traveling to home unit of new incident.

Mike Waters

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**SAFETY OFFICER
CAL FIRE IMT 4**

AIR OPERATIONS SUMMARY

(Expanded Form for Large Operations)

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/16/2014

START: 0700 END: 0700

1. INCIDENT NAME: LODGE	2. PREPARED BY: Mark Gradek	PREPARED DATE/TIME: 8/15/14 1700	3.
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):			
*All GPS data to be collected (degrees, minutes & decimal minutes) ** <u>Avoid</u> aerial application of retardant or foam within 300' of waterways, <u>bodies of water</u> . If retardant is dropped within these areas, <u>notify</u> Lodge Helibase with Lat/ Long, estimate of gallons, and a map. All requests for recons to go through Air Ops. ***TRACK DIPSITE LOCATIONS			
5. TFR:		Altitude: 8,000' MSL Radius 7 nautical miles Freq. 124.0250 NOTAM 4/3994	
SUNRISE: 06:27		SUNSET: 20:06	
CUT-OFF: 19:36			

6. PERSONNEL		FREQUENCIES		8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)	
Phone	AM	FM	AIR/AIR Fixed	Air Tactical	AA-
AOBD: Mark Gradek 707 889-4303					
ATGS: Ukiah Air Attack 707 462-6102	123.025				
ASGS: Greg Bradshaw 707 462-6102					
HLCO: Jake Serrano 707 484-5060					
HCWN: Sean Kelly 707 365-1332		159.4500		Lead planes	L-
HCWN: Justin Galvan 707 349-1978		CDF Tac 23 Tone 16 192.8			L-
HEBM: Nate Glaeser(T) 707 484-9697		TX 159.2250 Tone 15 162.2		Airtankers	
HEBM: Tim Perkins 714 287-4296		RX 151.1900 Tone 8 103.5		Order as needed.	
H-1 39 46.1542N X 123 38.7057		AIR GUARD 168.6250 Tone 1 110.9		Other: Helibase Crash Rescue Engine	
LODGE Helibase		TOLC 118.075	Deck:163.100	LVF E5180 E-13	
		TOLC	Deck:		

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	C825	1	UH-60	LOD	08:00	08:30	Nat Guard
C214	2	UH1-H	LOD	08:00	08:30	Longline	C828	1	UH-60	LOD	08:00	08:30	Nat Guard
C301	3	Bell-206B	LOD	08:00	08:30	Recon							
4LA	3	AS 350 B	LOD	08:00	08:30	HELCO							
							C826	1	UH-60	RED	24/7	-----	Hoist/Medevac

INCIDENT RADIO COMMUNICATIONS PLAN

Lodge Complex

Incident Name

Date/Time Prepared

Operational Period Date/Time

08/16/14 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 C10	BRANCH I / III / IV	151.1900	103.5	159.2250	162.2	A	TONE 15
2	COMMAND	CDF C10	BRANCH II / IV	151.1900	103.5	159.2250	141.3	A	TONE 13
3	COMMAND	NIFC C1	DIV Y / DP 5 AREA	168.7000	0.0	170.9750	110.9	A	TONE 1
4	TACTICAL	VFIRE 24	DIV A / D / G / K / L	154.2725	156.7	154.2725	156.7	A	
5	TACTICAL	VFIRE 25	ROAD/SUPPRESSION	154.2875	156.7	154.2875	156.7	A	SUPP / REP BRANCH
6	TACTICAL	VFIRE 26	DIV M	154.3025	156.7	154.3025	156.7	A	BRANCH IV
7	TACTICAL	CDF T23	AIR TO GROUND	159.4500	192.8	159.4500	192.8	A	ALL DIVISIONS
8	TACTICAL	CDF T20	DIV N	159.3750	192.8	159.3750	192.8	A	BRANCH III / BRANCH IV
9									
10	TACTICAL	VTAC 12	DIV P / W	154.4525	156.7	154.4525	156.7	A	BRANCH IV
11	TACTICAL	VTAC 13	DIV Y	158.7375	156.7	158.7375	156.7	A	BRANCH IV
12	TACTICAL	VTAC 14	BRIEFING	159.4725	156.7	159.4725	156.7	A	0700 BRIEFING BROADCAST DAILY
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

Incident Location
 County Mendocino Latitude, Longitude
 1/14/14 v.5

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).

MEDICAL PLAN ICS 206

1. INCIDENT NAME
Lodge Complex

2. DATE PREPARED
8/15/14

3. TIME PREPARED
1800 hrs

4. OPERATIONAL PERIOD
8/16/14
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	Redding, 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:
 1. Closest EMS resource
 2. Communications Unit
- Communications Unit contacts:
 1. Ground or Air ambulance as requested
 2. Operations
 3. Safety
 4. Medical Unit (707) 984-6925
- Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel.
 1. 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:
 1. Medical Unit
 2. Safety
 3. Logistics
 4. Operations
 5. Crew Supervisor
 6. 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.**

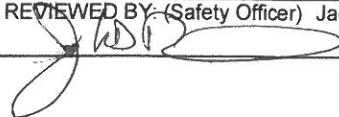
Hospital	LAT	LONG
Howard Memorial	N39 24.00	W123 21.00
Santa Rosa Memorial	N38 26.37	W122 42.50
U.C. Davis	N38 33.20	W121 27.10

ICS 206

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

10. REVIEWED BY: (Safety Officer) Jack Piccinni

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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 LODGE		Incident Number CAMEU007202	Request Number E-42		Operator #1 (Full Name) Paul Smith	Operator #2 (Full Name)
Agreement Number MEU-012345-00					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make Perterbilt		Equipment Model / Type 2800 gal Water Tender T I	Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement	
Serial Number (vin number last six OK) 1H3456		Licence Number (SE number OK) SE123456		Released by Government <input type="checkbox"/>		Withdrawn by Contractor <input type="checkbox"/>
Equipment Use			Remarks			
Date Mo / Day	Time Start Stop		Work	Assignment		
			(Circle) <u>Hours</u> Days / Miles			
	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	
Met Performance Expectations		X			Joe Fire Captian DIVS XYZ	
Equip. in Safe Working Condition		X			Govt. Rep. Signature	
Personnel Skill Level		X			<i>Joe Fire Captain</i>	
Personnel Operate Safely		X			Contractor Signature	
Personnel's Cooperation Level		X			Paul Smith	
Overall Performance		X			Date	Time
* NOTE: Any rating of POOR requires explanation or comment.					8/10/2014	1900
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 <small>(Rev 3-2011)</small>	

Pink - Finance Blue - Home Unit HE 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 LODGE		Incident Number CAMEU007202	Request Number E-321		Operator #1 (Full Name) JOE HELPER	Operator #2 (Full Name) EXTRA HELP
Agreement Number MEU-543210-00					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Make CATAPILLAR		Equipment Model / Type D6HR T II	Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government		Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Under Agreement	
Serial Number (vin number) HK543210		Licence Number or SE Number 18WLS4R		Released by Government <input type="checkbox"/>		Withdrawn by Contractor <input type="checkbox"/>
Equipment Use			Remarks			
Date Mo / Day	Time Start Stop		Work	Assignment		
			(Circle) <u>Hours</u> Days / Miles			
	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	
Met Performance Expectations		X			Joe Fire Captian DIVS XYZ	
Equip. in Safe Working Condition		X			Govt. Rep. Signature	
Personnel Skill Level		X			<i>Joe Fire Captain</i>	
Personnel Operate Safely		X			Contractor Signature	
Personnel's Cooperation Level		X			<i>Extra Help</i>	
Overall Performance		X			Date	Time
* NOTE: Any rating of POOR requires explanation or comment.					8/8/2014	0600
**Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					CALFIRE 297 <small>(Rev 3-2011)</small>	

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

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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.

TRAINING SPECIALIST MESSAGE

Trainer / Mentors:

If in the event:

You are leaving the incident before your assigned trainee

Or

Your trainee is reassigned

You must complete a performance evaluation for the period the trainee was assigned to you

TRAINEES:

Beat the Rush!!

In order to receive documented credit for your training assignment – you must close out with the Training Specialist before you Demob!! If you're ready – DO IT NOW!

Bring the following to the "exit interview"

- *A completed and signed ICS 225*
- *Taskbook*

Forms are available at the Training Office

Chris Barden
Training Specialist
951-818-8578

FIRE SUPPRESSION REPAIR PLAN
LODGE COMPLEX: CA-MEU-007202 8/16/2014

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)

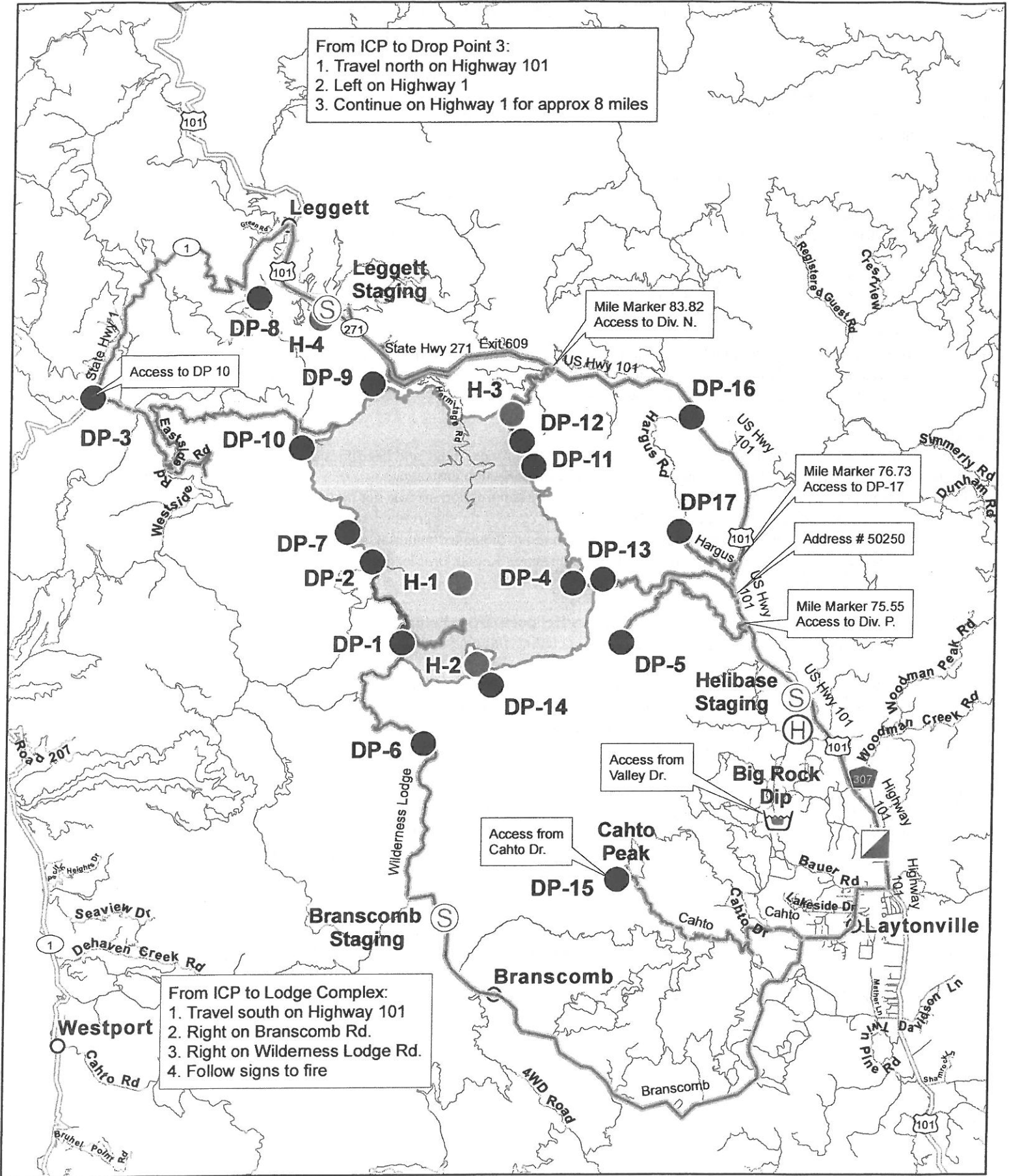
Waterbreaks shall be cut diagonally with a minimum depth of 6" into existing grade with a 12" berm for a minimum height of 18". Waterbreaks will be installed at a 30-45 degree angle. Outlets shall be open and directed into non-erodible material.

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

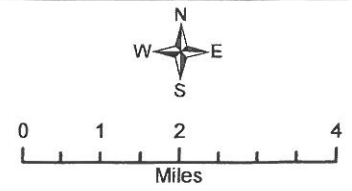
From ICP to Lodge Complex:
 1. Travel south on Highway 101
 2. Right on Branscomb Rd.
 3. Right on Wilderness Lodge Rd.
 4. Follow signs to fire



- ▣ ICP
- Drop Point
- ⊙ Helispot
- ⊕ Helibase
- Ⓢ Staging
- ☹ Retardant /Mud Pit
- ▭ Lodge Complex



Travel Map
 Lodge Complex
 14-CA-MEU-007202
 Team 4 GIS 8/16/2014





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.

