

# Chalk Fire

CORRECTED

**Incident #: CA-LPF-002754**

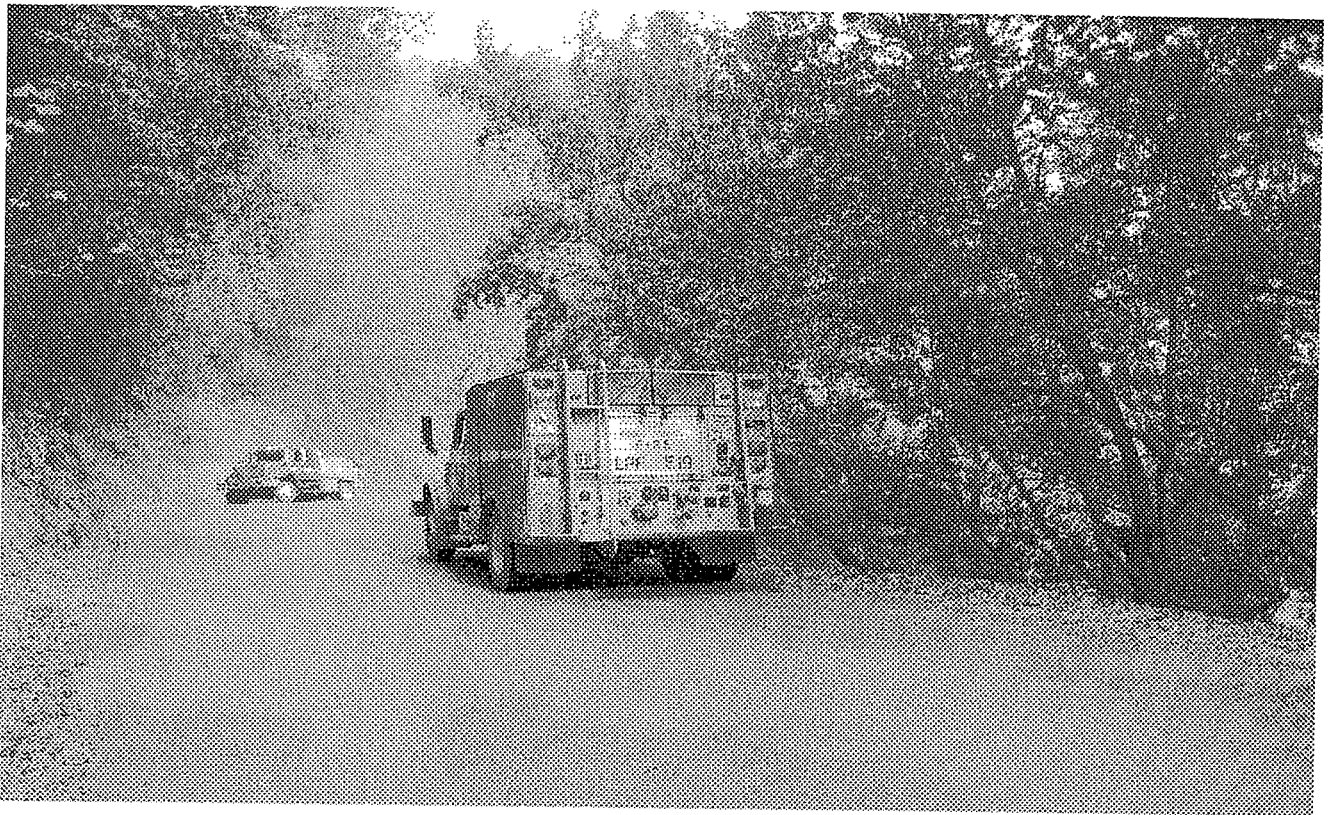


Photo Courtesy of Communications Unit

*Thursday, October 9, 2008*

*Day/Night Operational Periods*

*0600-1800/1800-0600*



**Incident Objectives**

1. Incident Name

CHALK

2. Date Prepared

10/08/08

3. Time Prepared

1500

4. Operational Period

10/09/08 Thursday Day/Night Shift 0600-1800/1800-0600

5. General Control Objectives for the incident (include alternatives)

**Management Objectives:**

Provide for Firefighter and Public Safety..

Protect threatened, endangered, and sensitive plant and animal species.

Protect wilderness, critical steelhead habitat, wildlife, soil, water, heritage, and scenic resources.

Utilize Minimum Impact Suppression Tactics (MIST) within the Ventana Wilderness areas and Mill Creek Drainage.

Manage costs to keep them commensurate with values at risk and minimize costs plus loss.

Provide clear and timely communications to fire personnel, the public, and all affected agencies.

**Control Objectives:**

Keep the fire north of Prewitt Ridge Road.

Keep the fire west of Del Venturi Road.

Keep the fire south of the Carrizo Trail.

Keep the fire east of Highway 1 and Twin Peak.

**Operational Priorities:**

Hold the current perimeters of the fire.

6. Weather Forecast for Period

See attached Fire Weather Forecast

7. General Safety Message

See attached Safety Message

8.

Attachments (mark if attached)

 Organization List - ICS 203 Incident Map Fire Behavior Forecast Div. Assignment Lists - ICS 204 Safety Message ICS 215A LCES Analysis Communications Plan - ICS205 Traffic Plan Finance Message Medical Plan - ICS 206 Base Camp Map Human Resources Air Operations Summary - ICS 220 Fire Weather MIST Guidelines/Foam Tracking

9. Prepared by (Planning Section Chief)

BILL BRICKEY (t)

10. Approved by (Incident Commander)

JIM SMITH



ICS 202

Final

Page of ICS 202 Forms

1. Incident Name <b>Chalk</b>		9. Operations Section	
2. Date 10-08-08		3. Time 2200	
4. Operational Period 10-09-08 Day Shift 0600-1800/ Night Shift 1800-0600		Chief Mike Boone/ Steve Stoll (t)	
Position		Name	
5. Incident Commander and Staff		Planning Ops Scott Schuster	
Incident Commanders	Jim Smith/ / Mark Nunez (t)	a. Day Branch - Division/Groups	
Deputy IC	Dana D' Andrea	Branch Director	
Liason Officer	Herb McElwee / Randy Graham / Warner McGrew / Craig Thomas (t)	Division/Group	A/Z Peter Harris/ Matt Lipson (t)
Law Liason Officer	Greg Nordyke	Division/Group	B Rick Bertram
Safety Officer	Jeff Saley	Division/Group	T Rob Hazard/ Mike Sweany (t)
Information Officer	Manny Madrigal/Helen Talbet/John Alford	Division/Group	U Chris Linane
Human Resources	Gene Rose / Steve Branch (t)	Division/Group	
6. Agency Representative		Rehab Group	Kenny Ellison
Agency	Name	Staging	
Agency Administrator	John Bradford	c. Night Branch - Division/Groups	
Cal Fire	Rick Hutchinson	Branch Director	Mike Sandwick
Resource Advisor	Jeff Kwasny	Deputy	
CHP	Michael Burno	Division/Group	A/B/T/Z Unstaffed
FHL	Allan Currier	Division/Group	U Jim Ackerman
Big Sur Vol	Frank Pinney	Division/Group	
Monterey Sheriff	Kevin Oakley	Division/Group	
USFS Union Rep	Robert Ethridge	Division/Group	
CalTrans	Danny Millsap	d. Air Operations Branch	
7. Planning Section		Air Operations Branch Director	Brad Joos
Chief	Jeff Jones	Air Attack Supervisor	Kent Haskins
Deputy	Bill Brickey (t) / Robert Kovach (t)	Air Support Supervisor	Jason Nava/ Al Driesbach/ Celine Moomey (t)
Resources Unit	Ken Bates / Mark Cole/Robert Ashby(t)/ Al Yanagisawa	Helicopter Coordinator	
Situation Unit	Mike Held / John Germanetti	Air Tanker Coordinator	
Documentation Unit	Hal Nolen/ John Lutzow(t)	Helicopter Base Manager	Steve Silva / Brian Sexton (t)
Demobilization Unit	Neil Bullock/ Anthony Stornetta(t)	10. Finance Section	
GISS	Jason Van Warmerdam	Chief	Judy Reynolds
Training Specialist	Doug Dickson	Deputy	
Computer Specialist	Marty Cohn	Time Unit	Elaine Hansen
Weather	Jim Wallman/ Lisa Kriederman (t)	Procurement Unit	
Fire Behavior	Graig Carter/ Rich Gonzales(t)	Compensation/Claims Unit	Patty Locke
8. Logistics Section		Cost Unit	Keith Fletcher (t)
Chief	Jamie Copple	Equipment Time	Shawn Hugan
Deputy	Tom Crakes (t)		
Supply Unit	John Brodbeck / Daron Mafi		
Facilities Unit	Kerry Kellogg / Mel Sanchez		
Ground Support Unit	Mike Nelson		
Communications Unit	Rick Smith	Prepared by	
Medical Unit	Jan Purkett / Joe Tieso	(Resource UnitLeader) Mark Cole	
Security Manager	Chuck Jones		
Food Unit	Sharon Nordyke/ Kerry Kellogg (t)		

# Fire Weather Forecast

FORECAST NO: 20

NAME OF FIRE: Chalk

PREDICTION FOR: Thursday SHIFT Day

UNIT: CA-LPF

SHIFT DATE: 10/9/08 0600-1800

SIGNED:

TIME AND DATE

FORECAST ISSUED: 2100 10/8/08

Lisa Kriederman (T)  
Jim Wallmann  
Incident Meteorologist

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...Red Flag Warning in effect for 1800 Thursday evening through 1200 Saturday for Strong Winds...

**WEATHER DISCUSSION:** A strong upper low will drop south toward southern Nevada by Friday night to bring a prolonged windy period through the end of the week. Ahead of this system strong northerly winds and much cooler temperatures will spread over the area. North winds will start increasing dramatically Thursday afternoon with continued low humidity. Winds will ease slightly on Friday, but will become even stronger Friday night before decreasing Saturday. Expect the strongest winds during the event along the ridges and along the coast. Valleys should mainly see gusty and erratic eddies due to the steepness of the terrain.

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## **WEATHER FORECAST:**

**WEATHER:** Clear.

**TEMPERATURES:** MAX 70-78.

**HUMIDITY:** MIN 7-17%...except 20-25% below 1500 ft near the coast.

### **EYE LEVEL WINDS:**

**SLOPE (1500-3000 feet)** - Upslope 3-5 mph, becoming erratic 4-9 mph in the afternoon.

**RIDGETOP (3000 feet and above)** – North 5-10 mph with gusts to 15 mph, increasing to 10-15 mph with gusts to 20 mph after 1100.

**LAL:** 1

**CWR:** 0%

**MARINE LAYER:** None.

**HAINES INDEX (mid level):** 5

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## **36 HOUR OUTLOOK (Temps/RH overnight is for areas above 2000 ft):**

### **THURSDAY NIGHT 10/7-8**

**WEATHER:** Clear.

**TEMP:** Min: 46-56 **RH:** 20-30%

**WINDS:** Slope: Erratic 5-10 mph  
Ridge: North 12-17 mph, gusts to 25 mph.

**LAL:** 1 **CWR:** 0%

**MARINE LAYER:** None.

### **FRIDAY 10/8**

**WEATHER:** Sunny.

**TEMP:** Max: 61-69 **RH:** 18-25%

**WINDS:** Slope: Erratic 4-8 mph.  
Ridge: North 10-15 gusts 20 mph

**LAL:** 1 **CWR:** 0%

**MARINE LAYER:** None. Haines Index:

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**OUTLOOK FOR FRIDAY NIGHT:** Clear. Winds North on ridges 15-20 mph with gusts to 30 mph, erratic 8 to 13 mph elsewhere. Temperature – MIN 43-50. RH 20-25%. No marine layer is expected.

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## **OBSERVED WEATHER 10/8/08:**

LPF Portable1 RAWs (25 NNW – 3813 ft): Temp: 84. RH: 18%. Winds (20 foot) NW 3-6 mph.

Highlands Peak (5 NW Div Z - 2490ft): Temp: 85. RH: 18%. Winds SW 5-8.

Div B - 2900 ft: – Temp: 92. RH: 13%. Winds NE 6-10 gusts 12 mph.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 20 10-09-08 Day/Night Shift

TYPE OF FIRE: Wildland Vegetation

FIRE NAME: Chalk

OPERATIONAL PERIOD: Day/Night

DATE ISSUED: 10-08-08

TIME ISSUED: 20:00 hrs

UNIT: CA-LFP

SIGNED: *Craig Carter FBAN*

*Chay Carter*

## WEATHER SUMMARY

**\*\*\*RED FLAG WARNING FOR DRY, GUSTY NORTHERLY WINDS\*\*\***

Temperatures cooling with increasing winds and drying conditions. Dry, light North ridge winds will increase in velocity gradually beginning around noon throughout the evening into tomorrow.

Mid-Level Haines is 5 today and LAL's of 1.

**\*\*\*See attached spot weather forecast number 20 for specifics\*\*\***

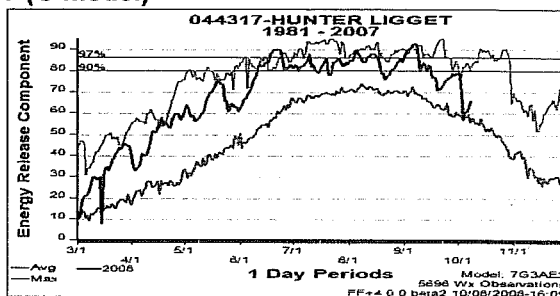
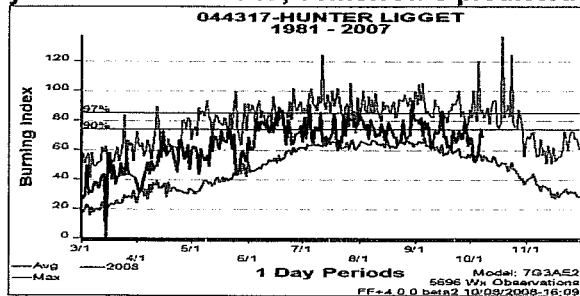
## FIRE BEHAVIOR

**GENERAL:** Expect increased fire activity with the potential for increased fire behavior and perimeter growth due to changing weather.

Fire suppression efforts may mitigate this.

Wednesday's observed BI: 69, Tomorrow's predicted 71 (G model)

Wednesday's observed ERC: 67, Tomorrow's predicted 67 (G model)



Expect an increase in fire growth potential due to lowering RH values and increasing North wind speeds.

Topography is extremely steep terrain at sea level to 3800 ft elevation. Mill Creek drainage generally oriented west to east with a dogleg to the south. The main coastal ridge runs northwest to southeast. The Nacimiento drainage runs to the east on the inland side of the ridge. Both Hare Canyon the upper San Antonio River canyon are oriented Southwest. Watch for wind alignment with the drainages. The upper 2/3 of the slope will be affected by the increasing winds. Residual holdover fire will increase in activity. Expect mid to long range spotting potential.

Ignition Component: 92%.

### SPECIFIC:

Any spread will come from a single point flare up along or near the black. Rollouts and wind spotting can be the most significant factors now. Smoldering lingers in all divisions. Under peak conditions, expect the following:

FM 1 (Grass): ROS >200 ch/hr, FL 5-8 ft.

FM 4 (Brush): ROS >300-400 ch/hr, FL 40-50 ft.

FM 9 (Hardwood forest): ROS > 50 ch/hr, FL 8-10 ft.

Div A, B, T, U: FM 4 and 9 (Brush and Timber Litter)

Div Z: FM 1, 4 and 9 (Grass, Brush, and Timber Litter)

### AIR OPERATIONS:

Sunrise 07:06 Sunset 18:35 (King City. 11 hours and 29 minutes, a -3 minute change from yesterday)

## SAFETY

**\*\*\*RED FLAG WARNING! CONDITIONS ARE CHANGING\*\*\***

Expect a change in the fire weather environment. Do not violate LCES

3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/09/08 Thursday Day Shift 0600 - 1800</b>
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5. Operations Personnel			
Operations Chief	MIKE BOONE	Division/Group Supervisor	PETE HARRIS/MATT LIPSON (T)
Operations Chief	STEVE STOLL (T)	Air Attack Supervisor	KENT HASKINS
Branch Director		Safety Officer	JEFF SALEY

6. Resources Assigned this Period					
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW1 (C-10) SRF UKONOM	JOHN CATALDO	18	N	ICP 0600	ICP 1800
CRW1 (C13) SQF SPRINGVILLE	JOAQUIN MEDINA	21	N	ICP 0600	ICP 1800
CRW2IA (C-54) SQF RINCON	JAMES ROBERTSON	18	N	ICP 0600	ICP 1800
FEMT	JEFF LANTELLO	1	N	ICP 0600	ICP 1800
FEMT	CHRIS DEMATEIS	1	N	ICP 0600	ICP 1800
FEMT	MANUEL GONZALEZ	1	N	ICP 0600	ICP 1800
FEMT	KELLEY BAKER	1	N	ICP 0600	ICP 1800
SOF2	RON GARCIA	1	N	ICP 0600	ICP 1800
SOF2	ANDY DIMIZIO	1	N	ICP 0600	ICP 1800
SOF2	FRANK CHACON (t)	1	N	ICP 0600	ICP 1800
*READ	VINCE CICERO	1	N	ICP 0600	ICP 1800
*READ	LISA ANDREANO	1	N	ICP 0600	ICP 1800
*READ	MIKE WALGREN	1	N	ICP 0600	ICP 1800
*READ	BRIAN BORANDON	1	N	ICP 0600	ICP 1800

**7. Control Operations**

1. Continue to monitor smokes and manage with aircraft.
2. Continue attempts to go direct in Hare Canyon.
2. Mop up 300' in and patrol Cone Peak road. Keep fire West of Cone Peak.
3. Backhaul equipment and trash

**\* State Park employees will assess fire impact within the State park.**

**8. Special Instructions**

1. Report any applications of retardant, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.
2. Avoid ground disturbance of archaeological resource areas marked with red/white and blue flagging.
3. When cutting fire lines along hiking trails in the wilderness, please cut stumps flush with ground and scatter limbs. Where possible, place scattered limbs on side to be burned.
4. For unplanned dozer work, please contact a READ before commencing.

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
Tactical Div/Group	168.0500N	168.0500N	0.0	King	4	NIFC	TAC 1
Logistics							
Air to Ground	168.0125	168.0125		KING	13		

Prepared by (Resource Unit Leader) <b>Mark Cole</b>	Approved by (Planning Section Chief) <b>Bill Brickey (t)</b>	Date Prepared <b>10/08/08</b>	Time Prepared <b>1548</b>
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# Division Assignment List

1. Branch

**DAY**

2. Division/Group

**B**

3. Incident Name

**CHALK**

4. Operational Period

**10/09/08 Thursday Day Shift 0600 - 1800**

**5. Operations Personnel**

Operations Chief	<b>MIKE BOONE</b>	Division/Group Supervisor	<b>RICK BERTRAM</b>
Operations Chief	<b>STEVE STOLL (T)</b>	Air Attack Supervisor	<b>KENT HASKINS</b>
		Safety Officer	<b>JEFF SALEY</b>

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW2 (C-46) SQF COBRAS	GUADALUPE TORRES	20	N	ICP 0600	ICP 1800
WT2 JARDINES E-146	STEVE ST. CLAIRE	1	N	ICP 0600	ICP 1800
CHIPPER (E-220)	FRED MONTEZ	1	N	ICP 0600	ICP 1800
FALC	CRAIG MARTIN	1	N	ICP 0600	ICP 1800
FELB	RAY CECIL	2	N	ICP 0600	ICP 1800
FEMT	DANNY MONTOYA	1	N	ICP 0600	ICP 1800
FEMT	SCOTT GIBBS	1	N	ICP 0600	ICP 1800
SOFR	AUGUSTUS BRYANT	1	N	ICP 0600	ICP 1800

**7. Control Operations**

- 1. Improve line along Nacimiento-Ferguson from the A/B Division break to the B/T Division break.
- 2. Backhaul trash and equipment.

**8. Special Instructions**

- 1. Report any applications of retardant, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.
- 2. Avoid ground disturbance of archaeological resource areas marked with red/white, and blue flagging.
- 3. For unplanned dozer work, please contact a READ before commencing.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
actical Div/Group	168.2000N	168.2000N	0.0	KING	5	NIFC	TAC 2
ogistics							
ir to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader)  
Mark Cole

Approved by (Planning Section Chief)  
Bill Brickey (t)

**Final**

Date Prepared  
10/08/08

Time Prepared  
1545



<b>Division Assignment List</b>	1. Branch <b>DAY</b>	2. Division/Group <b>T</b>
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3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/09/08 Thursday Day Shift 0600 - 1800</b>
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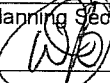
5. Operations Personnel			
Operations Chief	<b>MIKE BOONE</b>	Division/Group Supervisor	<b>R. HAZARD/M. SWEANY (T)</b>
Operations Chief	<b>STEVE STOLL (T)</b>	Air Attack Supervisor	<b>KENT HASKINS</b>
		Safety Officer	<b>JEFF SALEY</b>

6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time	
CRW1 (C-4) LPF ARROYOGRANDE	MIKE HICKEY	21	N	ICP 0600	ICP 1800	
CRW1 (C-50) STF STANISLAUS	SHAWN BAKER	20	N	ICP 0600	ICP 1800	
ENG3 S/T LPF MONTEREY	FRANK ZABROWSKI	21	N	ICP 0600	ICP 1800	
ENG3 S/T (E18) 1658 C	ANTHONY ZAVALLA	26	N	ICP 0600	ICP 1800	
WT3 (E-3) LPF 3	M. KENDRICK	2	N	ICP 0600	ICP 1800	
FEMT	KEVIN GREENWAY	1	N	ICP 0600	ICP 1800	
FEMT	DAVE C BENSON	1	N	ICP 0600	ICP 1800	
FOBS	DANA ST OEGGER	1	N	ICP 0600	ICP 1800	
FOBS	JASON SMITH (t)	1	N	ICP 0600	ICP 1800	
SOF2	ARTHUR R TRANBERG	1	N	ICP 0600	ICP 1800	
SOFR	PEDRO MARTINEZ (t)	1	N	ICP 0600	ICP 1800	

7. Control Operations
1. Continue line construction where possible.
  2. Cold trail hot spots.
  4. Insertion of 1 squad from Arroyo Grande Hotshots into Helispot 8. Patrol, mop up and hold existing line.
  3. Backhaul equipment and trash.

8. Special Instructions
1. Report any applications of retardent, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.
  2. Avoid ground disturbance of archaeological resource areas marked with red/white, and blue flagging.
  3. For unplanned dozer work, please contact a READ before commencing.

9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
Tactical Div/Group	168.6000N	168.6000N	0.0	King	6	NIFC	TAC 3
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader) <b>Mark Cole</b>	Approved by (Planning Section Chief) <b>Bill Brickey (t)</b> 	Date Prepared <b>10/08/08</b>	Time Prepared <b>2030</b>
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# Division Assignment List

1. Branch

**DAY**

2. Division/Group

**U**

3. Incident Name

**CHALK**

4. Operational Period

**10/09/08 Thursday Day Shift 0600 - 1800**

5.

## Operations Personnel

Operations Chief	<b>MIKE BOONE</b>	Division/Group Supervisor	<b>CHRIS LINANE</b>
Operations Chief	<b>STEVE STOLL (T)</b>	Air Attack Supervisor	<b>KENT HASKINS</b>
Branch Director		Safety Officer	<b>JEFF SALEY</b>

6.

## Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
<b>CRW1 (C-49) BOUNDARY PEAK</b>	<b>RON RIISE</b>	<b>21</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>ENG3 S/T SQF 5650 C</b>	<b>S. GRIFFITHS/D. BUSH (T)</b>	<b>22</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>ENGINE S/T - T3 - 4601C</b>	<b>JASON WITHROW</b>	<b>26</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>ENG3 S/T (E-903) SNF 5316C</b>	<b>ARLANDO LEYVA</b>	<b>27</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>WT2 (E-170) BIG SUR E-7840</b>	<b>TBA</b>	<b>2</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>FEMT</b>	<b>JOHN STEFFENS</b>	<b>1</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>FEMT</b>	<b>GABE DONALD</b>	<b>1</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>
<b>SOFR</b>	<b>CLIFF PEAY</b>	<b>1</b>	<b>N</b>	<b>ICP 0600</b>	<b>ICP 1800</b>

7. Control Operations  
 1. Continue to improve line and mop up 300' in.  
 2. Backhaul equipment and trash.

8. Special Instructions  
 1. Report any applications of retardant, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.  
 2. Avoid ground disturbance of archaeological resource areas marked with red/ white, and blue flagging.  
 3. For unplanned dozer work, please contact a READ before commencing.

## 9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	King	1	NIFC	CMD 2
Tactical Div/Group	164.1375N	164.1375N	0.0	King	7	NIFC	TAC 4
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	King	13		

Prepared by (Resource Unit Leader) **Mark Cole**      Approved by (Planning Section Chief) **Bill Brickey (t)**      Date Prepared **10/08/08**      Time Prepared **2030**

*WB*  
**Final**

<b>Division Assignment List</b>			1. Branch <b>DAY</b>		2. Division/Group <b>REHAB GROUP PG 1</b>		
3. Incident Name <b>CHALK</b>			4. Operational Period <b>10/09/08 Thursday Day Shift 0600 - 1800</b>				
5. Operations Personnel							
Operations Chief		<b>MIKE BOONE</b>		Division/Group		<b>KENNETH ELLISON</b>	
Operations Chief		<b>STEVE STOLL (T)</b>		Air Attack Supervisor		<b>KENT HASKINS</b>	
Branch Director				Safety Officer		<b>JEFF SALEY</b>	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW1 (C52) SQF BRECKENRIDGE		ADAM SANDERS		20	N	ICP 0600	ICP 1800
CRW1 (C-53) MDF MODOC IHC		TERRY WARLICK		18	N	ICP 0600	ICP 1800
DOZR2 ANF 3 E-185		RYAN WINCHESTER		2	N	ICP 0600	ICP 1800
DOZR2 LPF CACHAGUA 7755		TIM COASTER		1	N	ICP 0600	ICP 1800
DOZR (E-21) CACHAGUA 7756		TERRY BISHOP		1	N	ICP 0600	ICP 1800
WT2 PVT D&L E-9		DOUGLAS BROSSARD		2	N	ICP 0600	ICP 1800
WT 2 KRITZ E-150		BRIAN DAVIS		1	N	ICP 0600	ICP 1800
GRADER		LINSEY		1	N	ICP 0600	ICP 1800
EXCAVATOR E-224		JONATHON		1	N	ICP 0600	ICP 1800
EXCAVATOR E-225		DOUG MOORE		1	N	ICP 0600	ICP 1800
EXCAVATOR E-226		JOHN MCFEELY		1	N	ICP 0600	ICP 1800
EXCAVATOR E-227		MIKE ALAMILLO		1	N	ICP 0600	ICP 1800
DOZB		SHANE MINOR		1	N	ICP 0600	ICP 1800
DOZB		ALEX IHLE (T)		1	N	ICP 0600	ICP 1800
DOZB		ANTHONY BURROWS		1	N	ICP 0600	ICP 1800
DOZB		RAMON GOMEZ (T)		1	N	ICP 0600	ICP 1800
DOZB		DARREN L BEATY		1	N	ICP 0600	ICP 1800
FEMT		SHAWN ALLOIS		1	N	ICP 0600	ICP 1800
FEMT		DESI D RODRIGUEZ		1	N	ICP 0600	ICP 1800
7. Control Operations							
<ol style="list-style-type: none"> <li>1. Conduct Re-Hab per attached plan.</li> <li>2. Backhaul equipment and trash.</li> </ol>							
8. Special Instructions							
<ol style="list-style-type: none"> <li>1. Report any applications of retardant, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.</li> <li>2. For unplanned dozer work, please contact a READ before commencing.</li> <li>3. Avoid ground disturbance of archaeological resource areas marked with red/white, and blue flagging.</li> </ol>							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	King	1	NIFC	CMD 2
Tactical	168.2500N	168.2500N	0.0	King	10	NIFC	TAC 7
Logistics							
Air to Ground	168.0125N	168.0125N		King	13		
Prepared by (Resource Unit Leader) Mark Cole			Approved by (Planning Section Chief) Bill Brickey (t)		Date Prepared 10/08/08		Time Prepared 1545

<b>Division Assignment List</b>		1. Branch <b>DAY</b>	2. Division/Group <b>REHAB GROUP PG 2</b>				
3. Incident Name <b>CHALK</b>		4. Operational Period <b>10/09/08 Thursday Day Shift 0600 - 1800</b>					
5. Operations Personnel							
Operations Chief		<b>MIKE BOONE</b>		Division/Group		<b>KENNETH ELLYSON</b>	
Operations Chief		<b>STEVE STOLL (T)</b>		Air Attack Supervisor		<b>KENT HASKINS</b>	
Branch Director				Safety Officer		<b>JEFF SALEY</b>	

6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time

EMTB		MARTIN SILVA		1	N	ICP 0600	ICP 1800
FEMT		THORSTEN R MOLLMANN		1	N	ICP 0600	ICP 1800
READ		RICHARD GARCIA		1	N	ICP 0600	ICP 1800
READ		ANTHONY RODRIGUEZ		1	N	ICP 0600	ICP 1800
READ		MIKE VACISOS		1	N	ICP 0600	ICP 1800
SOFR		TOM PULCHER		1	N	ICP 0600	ICP 1800

7. Control Operations
- 1. Conduct Re-Hab per attached plan.
  - 2. Backhaul equipment and trash.

8. Special Instructions
- 1. Report any applications of retardent, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.
  - 2. For unplanned dozer work, please contact a READ before commencing.
  - 3. Avoid ground disturbance of archaeological resource areas marked with red/white, and blue flagging.

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	King	1	NIFC	CMD 2
Tactical	168.2500N	168.2500N	0.0	King	10	NIFC	TAC 7
Logistics							
Air to Ground	168.0125N	168.0125N		King	13		

Prepared by (Resource Unit Leader) <b>Mark Cole</b>		Approved by (Planning Section Chief) <b>Bill Brickey (t)</b>		Date Prepared <b>10/08/08</b>	Time Prepared <b>2100</b>
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# Chalk Fire

## NIGHT OPERATIONS

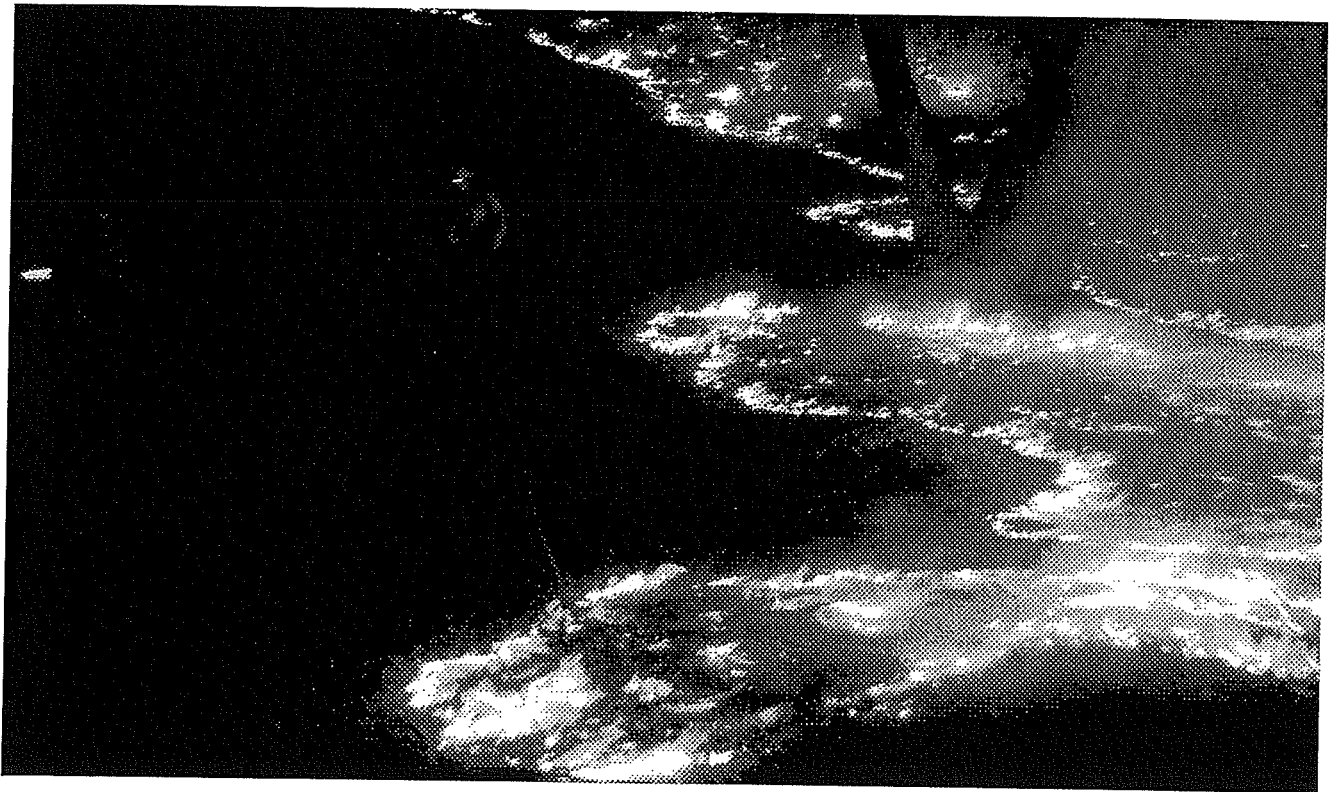


Photo Courtesy of Communications Unit

*10/9/08-10/10/08*

*1800-0600*



Division Assignment List  
1. Branch **NIGHT** 2. Division/Group **A/B/T/Z**

3. Incident Name **CHALK**

4. Operational Period  
**10/09/08 Thursday Night Shift 1800 - 0600**

5. Operations Personnel

Operations Chief	MICHAEL M SANDWICK	Division/Group Supervisor	
Operations Chief		Air Attack Supervisor	KENT HASKINS
		Safety Officer	JEFF SALEY

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
<b>Unstaffed</b>					

7. Control Operations

8. Special Instructions

- Report any applications of retardent, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.
- Avoid ground disturbance of archaeological resource areas marked with red/ white, and blue flagging.

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
Tactical Div/Group							
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader) **Mark Cole** Approved by (Planning Section Chief) **Bill Brickey (t)** Date Prepared **10/08/08** Time Prepared **1601**

Final

# Division Assignment List

1. Branch **NIGHT**2. Division/Group **U**3. Incident Name **CHALK**4. Operational Period  
**10/09/08 Thursday Night Shift 1800 - 0600****5. Operations Personnel**

Operations Chief	<b>MICHAEL M SANDWICK</b>	Division/Group Supervisor	<b>JIM ACKERMAN</b>
Operations Chief		Air Attack Supervisor	<b>KENT HASKINS</b>
		Safety Officer	<b>JEFF SALEY</b>

**6. Resources Assigned this Period**

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
<b>ENG3 S/T (E-92) CNF 6632</b>	<b>EDDIE GUIDI</b>	<b>21</b>	<b>N</b>	<b>ICP 1800</b>	<b>ICP 0600</b>

**7. Control Operations**

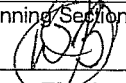
- 1. Patrol
- 2. Back haul equipment and trash.

**8. Special Instructions**

- 1. Report any applications of retardent, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.
- 2. Avoid ground disturbance of archaeological resource areas marked with red, white, and blue flagging.

**9. Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
Tactical Div/Group	164.1375N	164.1375N	0.0	King	7	NIFC	TAC 4
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader) **Mark Cole** Approved by (Planning Section Chief)  Date Prepared **10/08/08** Time Prepared **1601**



# AIR OPERATIONS SUMMARY

START: 0700    END: 1900

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 10/9/08

(Expanded Form for Large Operations)

<b>I. INCIDENT NAME:</b> Chalk	<b>2. PREPARED BY:</b> Brad Joos	<b>3. PREPARED DATE/TIME:</b> 10/8/08 2200
<p><b>4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b>                  Report in to Fort Hunter Liggett on 126.200 to Tusi advisory (Range Control)</p> <p><b>LIVE MUNITION FIRING</b> on PHL Military Base 10-8-08 to 10-30-08 (24 hr/7 day). Enter and Exit Tusi Helibase from the west along coast to the fire perimeter, then proceed east to Tusi Helibase</p> <p>Tusi Helibase: Lat 35 59.618 Long 121 14.134 Tusi FAX # 831-385-3510                  Be alert for powerlines that are present on the FHL Base near Tusi and crossing throughout the field of operations and near some ponds.</p> <p><b>((DEMOB - Lompoc Crash Rescue Truck, Fuel Truck for Torach Base))</b></p>		
<p><b>5. TFR: Radius: 7NM</b>                  Altitude: 9000' MSL</p> <p>Centerpoint: Lat: 35° 59' 28"                  Long: 121° 25' 47"</p>		

FHL Crash Rescue rig, toilets, wash basins, water tenders, Roll-off dumpster, and Ops Trailer at Tusi,

6. PERSONNEL		7. FREQUENCIES		8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)	
AOBD:	Phone	AIR/AIR FW:	AM	FM	
Brad Joos Deputy AOB:	805 886-6970		118.950	172.6750	AA-07
ATGS: Kent Haslins ATGS: Pat Smulely	661-330-5048		130.200		Air Tactical AA- 15
HLCO:		AIR/GROUND:		168.0125	Leadplanes
ASGS: Al Driesbach & Jason Nava	805-479-1837 661-805-4750	DECK:	163.100		
Tusi HEBM: Shawn Walters Trainee HEBM: Brian Sexton	559-359-2478 805-350-3717	COMMAND RPT		RX168.1000 TX170.4500 Tone (110.9)	Airtankers
HEBM Torch Base: Dustin Mullier		Air Guard		168.625	
		Torch/PSD Ops	In Place	In Place	Other : Medivacs (SBC H-309,CHP H-70 or CalStar )

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

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
9121Z	2	B-212HP	Tusi	0700	0730	Ocean & Fresh H2O							
H-522	2	B-205	Tusi	0700	0730	Ocean & Fresh H2O							
H-517	2					Domob	75D	1					Demob
H-531	2					Demob after Recon							
H-525	3	A-Star	Tusi	0700	0730	PSD/Ocean& Fresh							
H-510	2	B-212	Tusi	0700	0730	Torch/ Ocean& Fresh	202WM	1	K-Max	Tusi	0700	0730	Ocean& FreshH2O
22EA	3	206 B3	Tusi	0700	0730	IR Mapping	9RH	1	K-Max	Tusi	0700	0730	Ocean& FreshH2O

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Air Tactical	Direct A/C operations, coordinate with Ops.			
Bucket support	HELICOPTERS. SUPPORT CREWS ON THE LINE. (All dip sites need to have a dip site mgr. present during ops) WHEN DIPPING OUT OF OCEAN, GO BEYOND KERP BEDS DUE TO OTTERS.	As requested		All Divs
Cargo	(Drinking water, have available for crews on line. Slings loads.) **** Avoid making cargo loads in Starthistle that is located at Tusi Helibase.*** May have to sling out hose in "U", Ops will call to confirm.	As requested		
Medevac	Paramedic @ Tusi HB will be sent on 1 <sup>st</sup> available ship : H-525 or H510 . (See Medical Plan for specifics)			
Recon/IR ship	IC & OSC as requested. FBAN. Situation UL. ((Special recon of Basin Fire with 4, estimate 2.5 hrs. of flight time))	0900	Tusi	Basin Fire
Helispot Construction	All helispots in wilderness, need to be approved in conjunction with Res. Advisor and Air Ops. Once helispot established/approved/numbered, notify Air Ops with Lat Long .	**		
Helitack	When on fireline, be sure to follow LCES, 10s and 18s. Use Lookouts and Trigger Points.	am		
Troop Shuttles	Half of AG crew and 10 members of Chester Helitack need to fly to H-8 then fly out to Tusi at end of shift	0730	Tusi	Div T
Communications	Be prepared to assist in servicing and removal of radio equipment	**		

11. Helispot, Dip Site Portable Retardant Base and Sling Spot Information-

HELI - SPOTS #	DIP SITES	SLING SPOT #	DIVISION	LATITUDE	LONGITUDE	REMARKS
#1				36° 01.763	121° 24.786	Div A 3200 Type 2 HOGE
#2				36° 01.465	121° 23.894	Div A 2500 Type 2 HOGE
#3				36° 02.642	121° 30.695	Div Z 2700 Type 2 HOGE
#4				36° 01.853	121° 30.983	Div Z 2300 Type 2 HOGE
#5				36° 02.424	121° 27.052	Div A
#6				36° 02.183	121° 26.583	Div A 2800 Type 2 HOGE
#7				36° 00.960	121° 29.060	Div Z 3100 Type 2 HOGE
#8				35° 59.031	121° 24.835	Div T 2900 Type 2 HOGE
#9				35° 58.706	121° 24.691	Div T Type 2 HOGE
#10				36° 00.731	121° 30.565	Div Z 1500 Type 2 HOGE
Torch B	Coleman			36° 04.956	121° 17.025	Avoid flying over camp
	Merle Rch			35° 57.851	121° 17.89	
				36° 04.17	121° 23.30	backup to Coleman

Incident: Chalk Fire

Date: October 9, 2008 Day/Night Shift

# Safety Message

## Major Hazards and Risks:

Excessive travel times, Narrow roads , large vehicles – Keep speeds down, FOCUS

Use the one way travel plan

Poison Oak – Med Unit has Poison Oak treatment available

Stay out from under hazard trees at night during mop up operations

Beware of hot stump holes and rolling material

Extremely steep terrain – Situational awareness, watch your footing and watch for rolling rocks

Park in a safe area away from steep slopes

## Narrative:

Traffic plan for exiting and entering Base camp during shift change. Exit camp via back road to Mission road. Continue to Nacimiento/Fergusson road, turn right and out to the fireline. Return via Nacimiento/Fergusson road, left on Vasquez, left on Del Venturi road to Base camp.

35 mph-max speed limit for the incident. Security traffic facilitator will be assisting traffic flow at Nacimiento/Fergusson and Vasquez intersection.

Roads and excessive speeds continue to pose significant risks to our fire fighters. Please keep your speeds down and exercise extreme caution when navigating ALL ROADS. Trees have been weakened by sudden oak death, frost and bug kill. Snags are falling at an alarming rate. SITUATIONAL AWARENESS.

Be especially careful with your footing in the steep rugged terrain. One fall could be your last. Burned out roots around stump holes create danger zones.

KEEP UP THE GREAT WORK!!!!!!!!!!!!!!!!!!!!!!

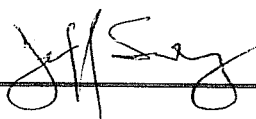
Lookouts

Communications

Escape Routes

Safety Zones

Prepared by Safety Officer: Jeff Saley



# LCES Analysis of Tactical Actions

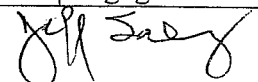
Incident: Chalk

Date: 10/09/08

Shift: Day/Night

## LOCATION

Tactical Hazards	Div A	Div B	Div T	Div U	Div Z	Rehab			LCES MITIGATIONS
Indirect Fireline									LCES
Downhill Fireline	X	X	X		X				Small sections. DH mitigations
Underslung Fireline	X	X	X		X				LCES. Trench.
Mid-slope Fireline	X		X		X				Small segments. Scout. LCES
Anchor Points									Reestablish to new footprint
Extreme Weather									
Unburned Areas	X	X	X	X	X	X			Predominant throughout. LCES
Extremely Steep Terrain	X	X	X	X	X				Scout in daylight. Spacing.
Snags (Sudden Oak Death)	X	X	X	X	X	X			Look up, down, around. Scout.
1+Hour Transportation	X	X	X	X	X	X			Speed down. Focus on driving
Poor Communications									Assure current clone. Clear, <b>concise</b> directions to air.
Roads/Traffic Problems/ Very Steep	X	X	X	X	X	X			Traffic Plan. Drive slow w/ headlights.
Heavy Equipment			X			X			Yield right of way. Comm. w/ dozer boss
Medical Evac. Times	X	X	X	X	X	X			Hoist still needed
Air Operations Multi-Aircraft	X		X	X	X				Concise directions to air
Poison Oak	X	X	X	X	X	X			Swap or clean PPE whenever possible
Problem Safety Zones									Identify adequate zones before engaging or don't engage!



INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		CHALK		Date/Time Prepared		Operational Period Date/Time	
						10/08/08 2000hrs.		10/09/08 DAY 0600-1800hrs. 10/09-10/08 NIGHT 1800-0600 hrs.	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode	Remarks
1	COMMAND		ALL DIVISIONS	168.1000 N	0.0	170.4500 N	110.9	A	NIFC CMD 2 LINKED TO CMD 6 AND CMD 9
2				170.0125 N	0.0	165.2500 N	110.9	A	NIFC CMD 9 LINKED TO CMD 2 AND CMD 6
3				168.4750 N	0.0	173.81250 N	110.9	A	NIFC CMD 6 LINKED TO CMD 2 AND CMD 9
4	TACTICAL		<b>DIVISION A/Z</b>	168.0500 N	0.0	168.0500 N	0.0	A	NIFC TAC 1
5	TACTICAL		<b>DIVISION B</b>	168.2000 N	0.0	168.2000 N	0.0	A	NIFC TAC 2
6	TACTICAL		<b>DIVISION T</b>	168.6000 N	0.0	168.6000 N	0.0	A	NIFC TAC 3
7	TACTICAL		<b>DIVISION U</b>	164.1375 N	0.0	164.1375 N	0.0	A	NIFC TAC 4
8	TACTICAL		UNASSIGNED	166.7250 N	0.0	166.7250 N	0.0	A	NIFC TAC 5
9	TACTICAL		UNASSIGNED	166.7750 N	0.0	166.7750 N	0.0	A	NIFC TAC 6
10	TACTICAL		<b>REHAB GRP</b>	168.2500 N	0.0	168.2500 N	0.0	A	NIFC TAC 7
11	TACTICAL		UNASSIGNED	173.9125 N	0.0	173.9125 N	0.0	A	R5 TAC 4
12	BACKUP COMMAND		ALL DIVISIONS	170.5500 N	0.0	169.9000 N	103.5	A	LPFN CONE PK. TONE 8
13	AIR/GROUND		ALL DIVISIONS	168.0125 N	0.0	168.0125 N	0.0	A	
14/16	AIR GUARD		ALL DIVISIONS	168.6250 N	0.0	168.6250 N	110.9	A	<b>AIR EMERGENCIES ONLY</b>

5. Prepared by (Communications Unit)  
Rick Smith COML

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (Project 25)

# CHALK FIRE EMERGENCY PHONE LIST

Incident Commander & Staff			
Incident Commander	Jim Smith	805-878-4752	866-534-9676/866-534-8967
Safety	Jeff Saley	805-866-2624	866-534-8968
Information	Manny Madrigal	805-550-6905	866-534-5249/866-534-8865
Operations			
Operations	Mike Sandwick/ Mike Boone	805-377-0498/805-596-1698	
Planning Operations	Scott Schuster	805-766-7458	
Air Opts.	Brad Joos	805-866-6970	
Helibase	Steve Silva	559-359-2478	
Planning			
Plans	Bill Brickey	949-614-6133	866-534-7977
Situation Unit	Mike Held/John Germanetti	805-291-2617/714-403-3166	866-568-2542/866-598-4142
Ground Support	Mike Nelson	805-698-9395	
Demob	Neil Bullock	661-342-1442	
Weather	Jim Wallman	240-778-5299	866-534-5188
Logistics			
Logistics Chief	Jamie Cople	805-455-5923	866-534-9680
Communications	Rick Smith	805-714-8875	866-534-9636/866-534-8972
Medical	Jan Purkett/Joe Tieso	805-896-6332/805-705-3358	866-534-9648
Security	Greg Nurdyke	928-308-8764	866-534-4720
Finance			
Finance Section Chief	Judy Reynolds	805-559-3840	866-534-9639
Other Important Numbers			
CHP Dispatch			831-769-8899
Hunter Leggett Dispatch			831-386-2526/831-386-2513
USFS Law Enforcement			805-938-9142 xt. 0

<< For changes, please stop by the Communications Unit >>

<b>MEDICAL PLAN</b>  206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD DATE / TIME				
	Chalk	10/8/08	1900	10/9-10/10/08 DAY/NIGHT 0600-0600				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS			LOCATION			PARAMEDICS		
						YES	NO	
Medical Unit			Base Camp			<input checked="" type="checkbox"/>		
FEMT			As Assigned per Division				<input checked="" type="checkbox"/>	
Squad-1			DP-3 Hwy 1 @ Nac. Ferg. Rd			<input checked="" type="checkbox"/>		
6. AMBULANCE SERVICES								
NAME		ADDRESS		PHONE	PARAMEDICS			
					YES	NO		
SLO Fire Ambulance Squad-1		DP-3 Hwy 1 @ Nac.Ferg Rd			<input checked="" type="checkbox"/>			
Life Line Ambulance M-502		ICP – Medical Unit		805-746-3473	<input checked="" type="checkbox"/>			
Cal Star Helicopter/No hoist		Santa Maria/Salinas/Gilroy		831-769-8899 CDF Dispatch	<input checked="" type="checkbox"/>			
CHP Helicopter H-70 Hoist (unavailable after 23:30)		Paso Robles		831-769-8899 CDF Dispatch	<input checked="" type="checkbox"/>			
SBC Helicopter 308 Hoist/Night Vision/Paramedic (available from SBC Helibase for single mission requests)		Santa Ynez Airport		805-692-5723 SBC Dispatch	<input checked="" type="checkbox"/>			
7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GROUND		YES	NO	YES	NO
Mee Memorial Lat: 36°12'30" Long: 121°07'50"	300 Canal St. King City, CA	8 min	35 min	831-385-7220	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Twin Cities Lat: 35°-33'-20" Long: 121°-07'-50"	1100 Las Tablas Templeton, CA	16 min	1 hr.-15 min.	805-434-4553	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Valley Medical Lat: 37°18'51" Long: 121°56'03"	751 S. Bascom Ave. San Jose, CA	40 min	N/A	408-885-6912	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
8. MEDICAL EMERGENCY PROCEDURES								

**LINE EMERGENCY:**

Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  1. Line EMT
  2. Communications Unit
- Communications Unit contacts:
  1. Medical Unit
  2. Operations
  3. Safety
- *Division Supervisor will run medical emergency on command channel*
- Communication Unit will clear command channel for emergency traffic
- Medical Unit will:
  1. Dispatch ground ambulance to nearest drop-point for ground transport only.
  2. Or after patient pickup, dispatch ambulance to Heli-base for Medical AIR EVAC Flight if needed
  3. Notify receiving hospital of injury status.

**CAMP EMERGENCY:**

Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts Communications, Safety and Operations

Prepared by (Medical Unit Leader)

Jan Purkett

10. Reviewed by (Safety Officer)

Jeff Saley

## FINANCE MESSAGE OF THE DAY

The shift tickets below are examples of how Government Officers should fill them out. Please make sure that the Government Officer Signature block has a printed name and readable signature.

EMERGENCY EQUIPMENT SHIFT TICKET					
NOTE: The responsible Government Officer will update this form each day or shift and make initial and final equipment inspections.					
1. AGREEMENT NUMBER <b>55-91S8-2-1234</b>			2. CONTRACTOR (name) <b>Acme Trucking</b>		
3. INCIDENT OR PROJECT NAME <b>Silver Creek</b>		4. INCIDENT NUMBER <b>CA-KNF-123</b>		5. OPERATOR (name) <b>Ray Ban</b>	
6. EQUIPMENT MAKE <b>Freightliner</b>		7. EQUIPMENT MODEL <b>F4699 - Transport</b>		8. OPERATOR FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> GOVERNMENT	
9. SERIAL NUMBER <b>CA413BD0865356</b>		10. LICENSE NUMBER <b>A99998B</b>		11. OPERATING SUPPLIES FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR (wet) <input type="checkbox"/> GOVERNMENT (dry)	
12. DATE MO/DAY/YR		13. EQUIPMENT USE HOURS/DAYS/MILES (circle one)			
10/5/08		START 0630	STOP 2000	WORK 1	SPECIAL
14. REMARKS (released, down time and cause, problems, etc.) <b>Assigned to Division A.</b>  <b>Transports are released unless directed to stay in writing. One acceptable way to capture this is on the JAP or a General Message ICS 213 in file.</b>					
15. EQUIPMENT STATUS <input checked="" type="checkbox"/> a. Inspected and under agreement <input type="checkbox"/> b. Released by Government <input type="checkbox"/> c. Withdrawn by Contractor					
16. INVOICE POSTED BY (Recorder's Initials)					
17. CONTRACTOR'S OR AUTHORIZED AGENT'S SIGNATURE  <i>Ray Ban</i>			18. GOVERNMENT OFFICER'S SIGNATURE  <i>John Doe, Equip. Manager (Print Name below signature)</i>		19. DATE SIGNED  <b>10/5/08</b>

EMERGENCY EQUIPMENT SHIFT TICKET					
NOTE: The responsible Government Officer will update this form each day or shift and make initial and final equipment inspections.					
1. AGREEMENT NUMBER <b>55-91S8-2-1234</b>			2. CONTRACTOR (name) <b>Smokey Bear Logging</b>		
3. INCIDENT OR PROJECT NAME <b>Silver Creek</b>		4. INCIDENT NUMBER <b>CA-KNF-123</b>		5. OPERATOR (name) <b>Smokey T. Bear</b>	
6. EQUIPMENT MAKE <b>Cat. Dozer</b>		7. EQUIPMENT MODEL <b>D5H</b>		8. OPERATOR FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> GOVERNMENT	
9. SERIAL NUMBER <b>D5H45897</b>		10. LICENSE NUMBER <b>N/A</b>		11. OPERATING SUPPLIES FURNISHED BY <input checked="" type="checkbox"/> CONTRACTOR (wet) <input type="checkbox"/> GOVERNMENT (dry)	
12. DATE MO/DAY/YR		13. EQUIPMENT USE HOURS/DAYS/MILES (circle one)			
10/5/08		START 0630	STOP 1830	WORK	SPECIAL
14. REMARKS (released, down time and cause, problems, etc.) <b>Dozer was broken down from 1300 to 1430. Dozers are paid daily rates. We prefer actual hours worked on shift ticket.</b>					
15. EQUIPMENT STATUS <input checked="" type="checkbox"/> a. Inspected and under agreement <input type="checkbox"/> b. Released by Government <input type="checkbox"/> c. Withdrawn by Contractor					
16. INVOICE POSTED BY (Recorder's Initials)					
17. CONTRACTOR'S OR AUTHORIZED AGENT'S SIGNATURE  <i>Smokey T. Bear</i>			18. GOVERNMENT OFFICER'S SIGNATURE  <i>John Doe, Div. Sup. (Print Name below signature)</i>		19. DATE SIGNED  <b>10/5/08</b>

If equipment paid on a daily rate breaks down, an hourly rate will be determined by dividing that daily rate by the shift length. The hourly rate will be paid for those hours of actual work time.



## CHALK FIRE SUPPRESSION REHABILITATION/REPAIR

### REHABILITATION OBJECTIVES

1. Minimize surface and gully erosion
2. Expedite regrowth of vegetative cover
3. Minimize visual impacts

### General:

- Pick up and remove all garbage.
- Report any damages or needs to the ICP, Resource Advisor.
- Repair fences damaged resulting from fire suppression activities, identify locations to Plans Section.

### Trail Rehabilitation

- Remove cut vegetation, rocks, trees, and soil from trail.
- Where trees or shrubs were felled, cut stumps flush with ground and scatter limbs.
- Re-establish minimum 24" tread and repair cross drains where segments of trail have been affected by suppression activities.
- To keep hikers off firelines, use native materials to construct barriers across fireline where it intersects with recreation trails.
- Knock down berms where created and pull back over trail.

### Helispots, Drop Points

- Replace native material (soil & duff)
- Pull back brush, berms, rocks, and spread over width of helispot/drop point.
- Pick up and remove all flagging, garbage, litter, and equipment

### Hand Lines

- Move displaced native material (soil & duff) back onto line.
- Fill in troughs.
- Pull back brush and berms and spread over the width of break. (On sites with high potential for erosion, you may need to cut additional brush from adjacent non-impacted areas – flush cut with ground)
- Leave tops of felled trees attached, this will appear more natural.
- Cut waterbreaks diagonal to fire line, where natural drains occur and construct as natural as possible. If possible, at natural drain direct outlet of water into a clump of brush or rocks.

### Dozer Lines, Safety Zones

- Use small dozer (e.g., D5) and/or excavator to rehab line.
- When line cuts through chaparral: pull back brush, berms and rocks, and spread over width of break.
- When line cuts through grassland: pull back berms and rocks, and spread over width of break.
- Back blade berms perpendicular to fire line on moderate grades (0-10%).
- Install water bars on all dozer lines over 10% slope (as per attached table) or as marked/indicated by Suppression Rehab Team member.
- Assure no water bars channel water into unstable terrain (landslides) below.
- Where grade is too steep or line too narrow for effective dozer work, water bars will be hand constructed.

## CHALK FIRE SUPPRESSION REHABILITATION/REPAIR

So remember, when locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them durable.

Fireline slope %	Maximum Distance Apart (feet)
1-6.....	300
7-9.....	200
10-14.....	150
15-20.....	90
21-40.....	50
41-60.....	25

*Recommended spacing for waterbars on firelines. Waterbars should be no further apart than this, but they may be closer. When in doubt, put in more. From: UDSA-Forest Service, "Sale Administrator's Handbook"*

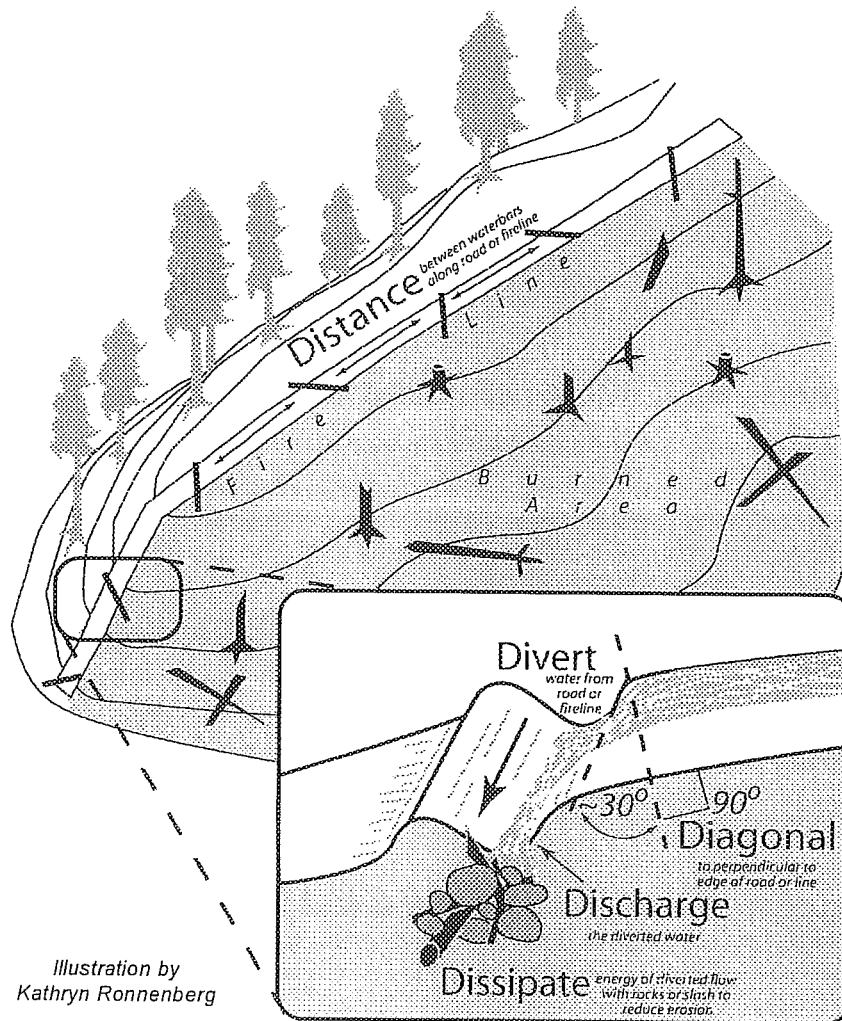


Illustration by  
Kathryn Ronnenberg

Wilderness Minimum Impact Fire Suppression Guidelines  
MIST  
Minimum Impact Suppression Guidelines  
for Forest Service Wilderness Areas

**Fuel Management**

**Hot-line/Ground Fuels**

- Allow fire to burn to natural barriers.
- Use cold-trail, wet line or combination when appropriate.
- If constructed fire line is necessary, use only width and depth to check fire spread.
- Constantly re-check cold trailed fire line.

**Hot-line/Aerial Fuels**

- Limb vegetation adjacent to fire line only as needed to prevent additional fire spread.
- During fire line construction, cut shrubs or small trees only when necessary. Make all cuts flush with the ground.
- Minimize felling of trees and snags unless they threaten the fire line or seriously endanger workers. In lieu of felling, identify hazard trees with a lookout or flagging.
- Scrape around tree bases near fire line if it is likely they will ignite.

**Mop up/Ground Fuels**

- Do minimal spading; restrict spading to hot areas near fire line.
- Cold-trail charred logs near fire line; do minimal tool scarring.
- Minimize bucking of logs near fire line or to check for hot spots; roll the logs instead if possible.
- Return logs to original position after checking and when ground is cool.
- Refrain from making bone yards; burned and partially burned fuels that were moved should be returned to a natural arrangement.
- Consider allowing large logs to burnout. Use a lever rather than bucking to manage large logs which must be extinguished.
- Use gravity socks in stream sources and/or a combination of water blivits and fold-a-tanks to minimize impacts to streams.
- Consider using infrared detection devices along perimeter to reduce risk.

**Mop up/Aerial Fuels**

- Remove or limb only those fuels which if ignited have potential to spread fire outside the fire line.
- Before felling consider allowing ignited tree/snag to burn itself out. Ensure adequate safety measures are communicated if this option is chosen.
- Identify hazard trees with a lookout or flagging.
- Align saw cuts to minimize visual impacts from more heavily traveled corridors. Slope cut away from line of sight where possible.

**Logistics**

**Campsite Considerations**

- Locate facilities outside of wilderness whenever possible.
- Coordinate with the Resource Advisor in choosing a site with most reasonable qualities of resource protection and safety concerns.

- Evaluate short-term low impact camps such as cyote or spike versus use of longer-term higher impact camps.
- New site locations should be on impact resistant and naturally draining areas such as rocky or sandy soils, or openings.
- Avoid camps in meadows, along streams or on lakeshores. Locate at least 200 feet from lakes, streams, trails, or other sensitive areas.
- Consider impacts on both present and future users. An agency commitment to wilderness values will promote those values to the public.
- Lay out the camp components carefully from the start. Define cooking, sleeping, latrine, and water supply.
- Minimize the number of trails and ensure adequate marking.
- In NFS wilderness use brief relief portable toilet system.
- Do not use nails in trees.
- Constantly evaluate the impacts which will occur, both short and long term.

### **Aviation Management**

One of the goals of wilderness managers is to minimize the disturbance caused by air operations during an incident.

#### **Aviation use Guidelines**

- Maximize back haul flights as much as possible.
- Use long line remote hook in lieu of constructed helispots for delivery or retrieval of supplies and gear. (Promote the use of llamas.)
- Take precautions to insure noxious weeds are not inadvertently spread through the deployment of cargo nets and other external loads.
- Use natural openings for helispots and paracargo landing zones as far as practical. If construction is necessary, avoid high visitor use areas.
- Consider maintenance of existing helispots over creating new sites.
- Obtain specific instructions for appropriate helispot construction prior to the commencement of any ground work.
- Consider directional falling of trees and snags so they will be in a natural appearing arrangement.
- Buck and limb only what is necessary to achieve safe/practical operating space in and around the landing pad area.

### **Hazardous Materials**

#### **Flammable/Combustible Liquids**

- Store and dispense aircraft and equipment fuels in accordance with National Fire Protection Association (NFPA) and Health and Safety Handbook requirements.
- Avoid spilling or leakage of oil or fuel, from sources such as portable pumps, into water sources or soils.
- Store any liquid petroleum gas (propane) downhill and downwind from fire camps and away from ignition sources.

#### **Flammable Solids**

- Pick up residual fuses debris from the fire line and dispose of properly.

#### **Fire Retardant/Foaming Agents**

- Do not drop retardant or other suppressants near surface waters.
- Use caution when operating pumps or engines with foaming agents to avoid contamination of water sources.

**Retardant and Foam Information Tracking Form**

Use this form to record your observations of retardant or foam that lands within 300 feet of any water bodies. Water bodies include all wet areas (streams, ponds, seeps). Return all information and this form to the Resource Advisor.

Incident Name:

Name of observer and position:

Date of delivery or discovery:

Location (Name of water body, division, landmark, GPS if possible):

Retardant / Foam present / Gel (water enhancer)? (circle one)

Note kind of material, if known:

Type of delivery: Air / Ground (circle one)

Estimated amount (gallons)?



## Human Resource Message Chalk Fire

### DRUGS OR ALCOHOL

Unlawful non-prescription drugs or alcohol are not permitted at the incident. Possession or use of these substances will result in being removed from the incident and subject discipline.

During off-incident Rest & Recuperation periods, personnel are responsible for proper conduct and being fit for duty. Drug or alcohol abuse that results in being unfit for duty will result in being removed from the incident and subject to discipline.

## Be a positive role model.

Eugene Rose  
Human Resources Specialist

Steve Branch  
Human Resources Specialist (Trainee)

# **Training Message**

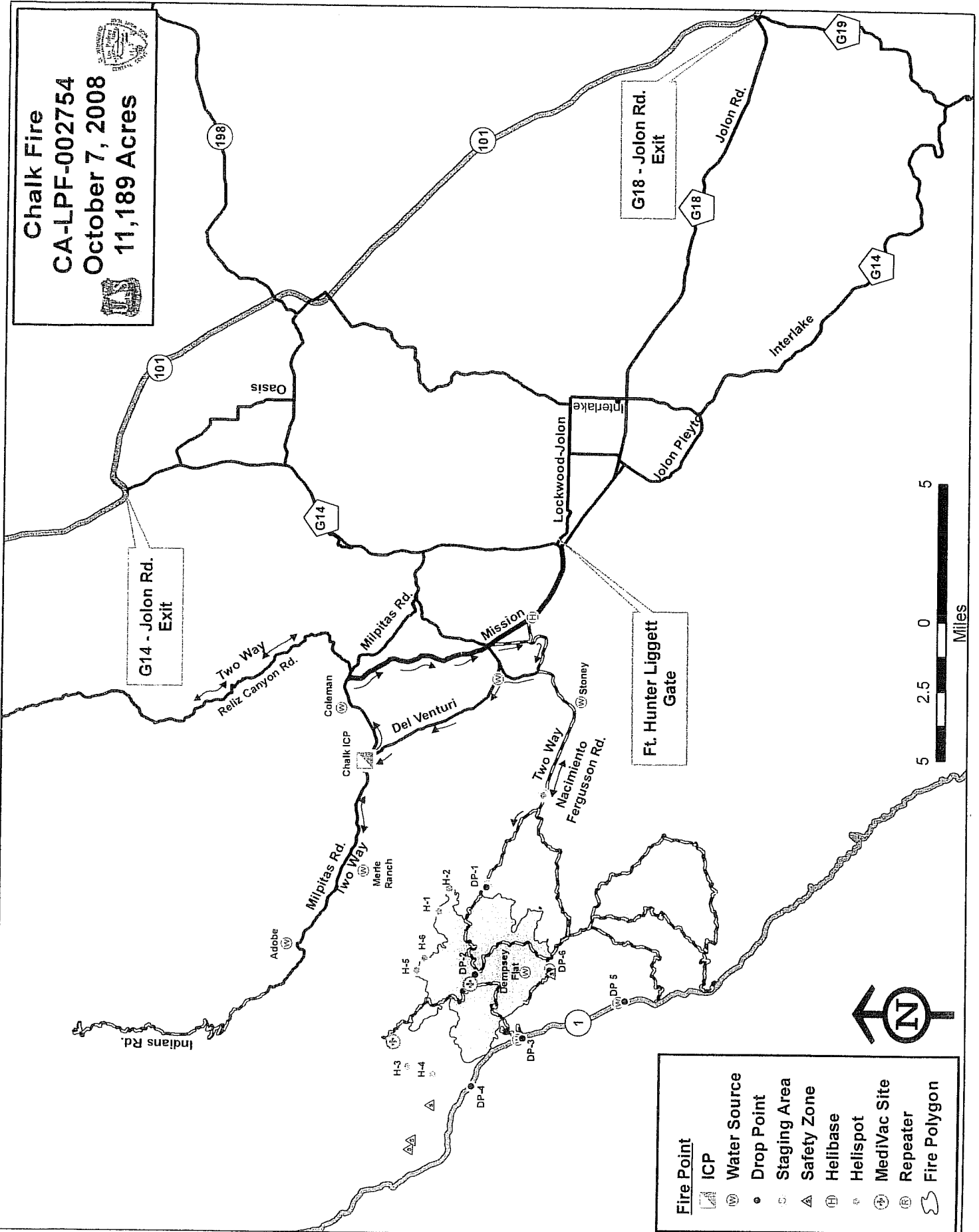
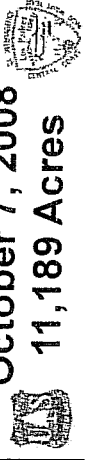
## **10/9**

I am in the process of closing out all of the training packages.

Have the tasks for this incident already signed off before coming in to see me for your closeout. I will need the Trainee and Trainer along with your taskbook.

**You must close out with me prior to 1000 hours on Friday 10/10.**

**Chalk Fire**  
**CA-LPF-002754**  
**October 7, 2008**  
**11,189 Acres**



G14 - Jolon Rd. Exit

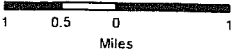
G18 - Jolon Rd. Exit

Ft. Hunter Liggett Gate

- Fire Point** (Circle with number)
- ICP** (Square with 'A')
- Water Source** (Circle with 'W')
- Drop Point** (Circle with 'D')
- Staging Area** (Circle with 'S')
- Safety Zone** (Triangle with 'A')
- Helibase** (Circle with 'H')
- Helispot** (Circle with 'H')
- MediVac Site** (Circle with 'M')
- Repeater** (Circle with 'R')
- Fire Polygon** (Irregular shape)

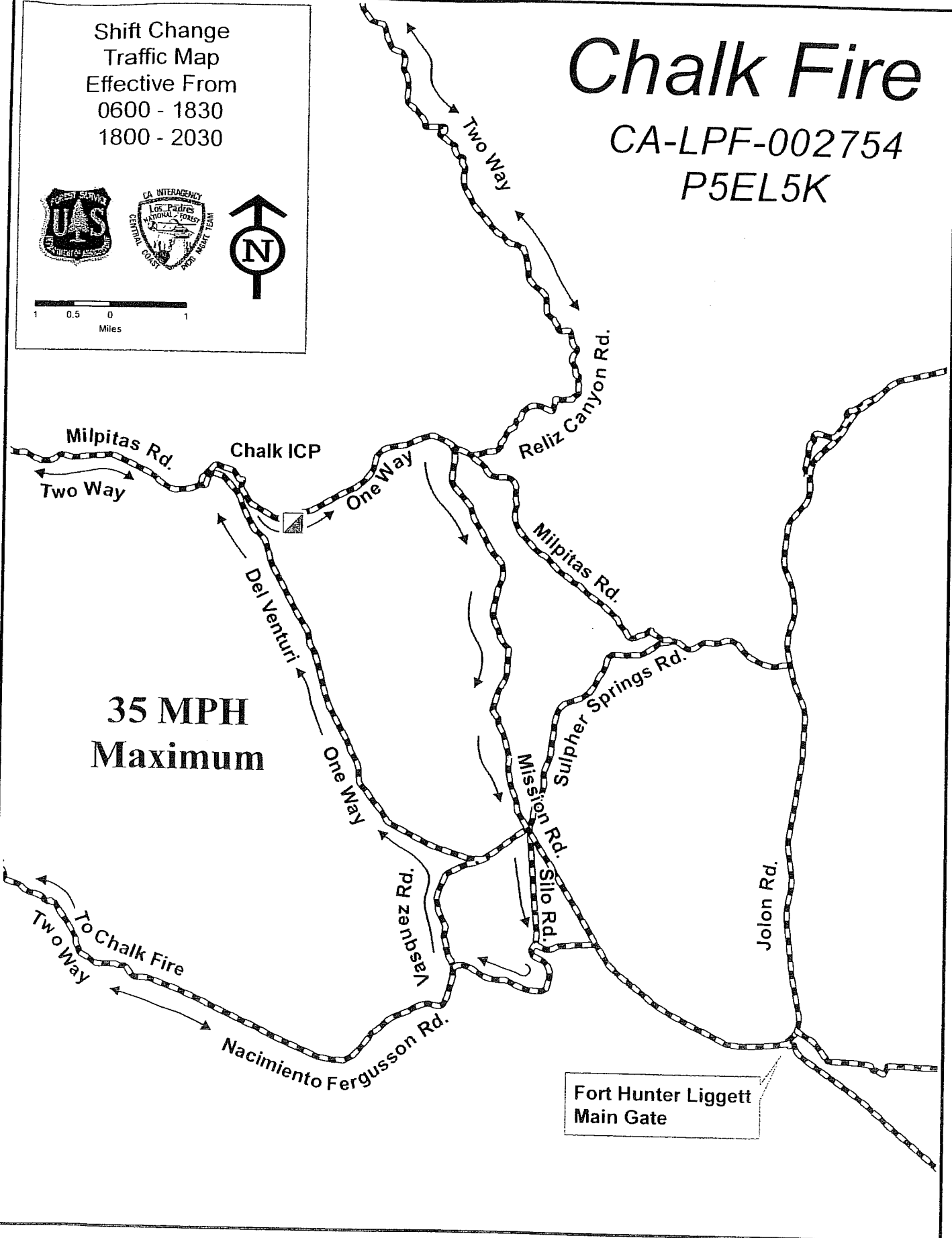


Shift Change  
Traffic Map  
Effective From  
0600 - 1830  
1800 - 2030

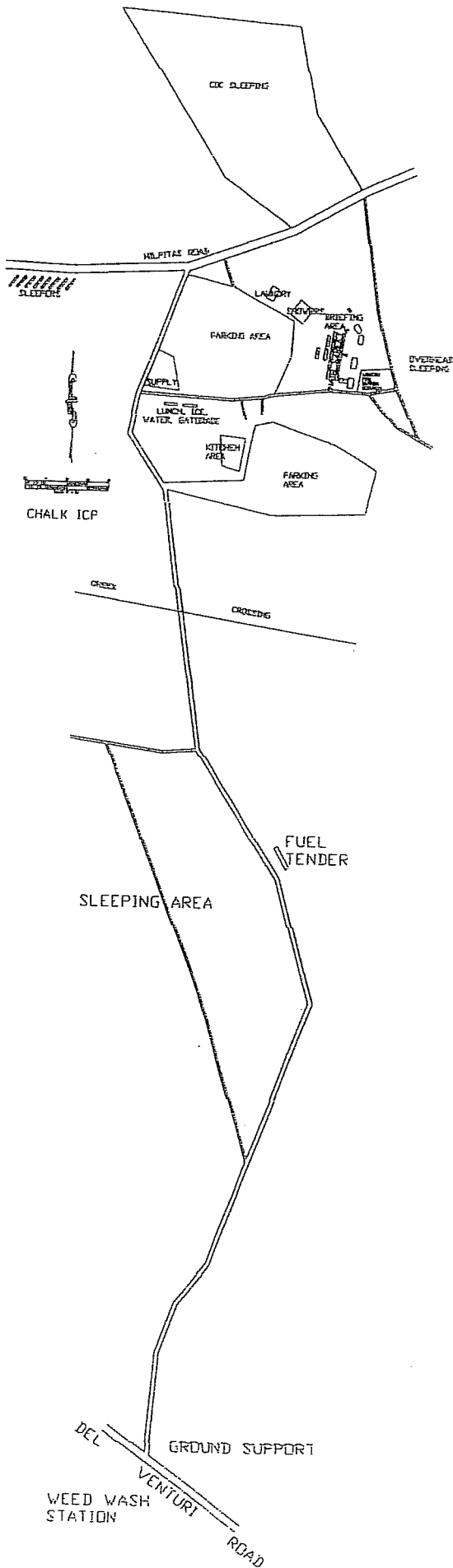


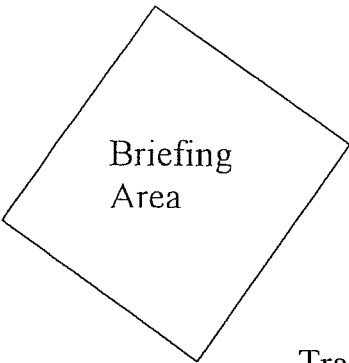
# Chalk Fire

CA-LPF-002754  
P5EL5K

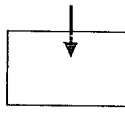


BASE CAMP  
CHALK ICP  
10/1/2008





Training Specialist



Situation Unit



Medical

Copy Bus

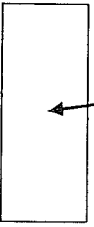
Human Resources Ordering

Safety / OPS

Resource Advisor  
Forest Admin



FBAN  
Plans



Logistics

Security

Comm

GIS

IC

Resource Unit



Radio Clone



BCMG



Information

Time/Finance

Check-in  
Demob



Documentation  
Cal Fire Time





