

# Chalk Fire

**Incident #: CA-LPF-2754**



Photo Courtesy of Communications Unit

*October 3, 2008*

*Day Operational Period*

*0600-1800*



<b>Incident Objectives</b>	1. Incident Name CHALK	2. Date Prepared 10/02/08	3. Time Prepared 1531
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4. Operational Period  
10/03/08 Friday Day Shift 0600 - 1800

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 Arroyo Seco Trail.  
 Keep the fire east of Highway 1 and Twin Peak.


**Operational Objectives:**  
 Hold the West and South perimeters of the fire.  
 Prepare and protect threatened structures.

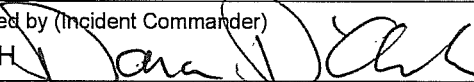
6. Weather Forecast for Period  
See attached Fire Weather Forecast

7. General Safety Message  
See attached Safety Message

8. Attachments (mark if attached)

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Organization List - ICS 203      | <input checked="" type="checkbox"/> Incident Map   | <input checked="" type="checkbox"/> Fire Behavior Forecast        |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204  | <input checked="" type="checkbox"/> Safety Message | <input checked="" type="checkbox"/> ICS 215A LCES Analysis        |
| <input checked="" type="checkbox"/> Communications Plan - ICS205     | <input checked="" type="checkbox"/> Traffic Plan   | <input checked="" type="checkbox"/> Training Message              |
| <input checked="" type="checkbox"/> Medical Plan - ICS 206           | <input checked="" type="checkbox"/> Base Camp Map  | <input checked="" type="checkbox"/> Human Resources               |
| <input checked="" type="checkbox"/> Air Operations Summary - ICS 220 | <input checked="" type="checkbox"/> Fire Weather   | <input checked="" type="checkbox"/> MIST Guidelines/Foam Tracking |

9. Prepared by (Planning Section Chief)  
ANN MARX/BILL BRICKEY (t) 

10. Approved by (Incident Commander)  
JIM SMITH 

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Chalk	
2. Date 10-02-08	3. Time 2200
4. Operational Period 10-03-08 Day Shift 0600-1800	
Position	Name
5. Incident Commander and Staff	
Incident Commanders	Jim Smith/Allan Currier/Mark Nunez (t)
Deputy IC	Dana D' Andrea
Liason Officer	Herb McElwee / Randy Graham / Warner McGrew / Craig Thomas (t)
Law Liason Officer	Greg Nordyke
Safety Officer	Jeff Saley
Information Officer	Manny Madrigal/ John Alford
Human Resources	Gene Rose / Steve Branch (t)
6. Agency Representative	
Agency	Name
Agency Administrator	John Bradford
Cal Fire	Rick Hutchinson/Steve Spinharney (t)
Resource Advisor	Jeff Kwasny
CHP	Michael Burno
FHL	Mark Shippee
CDC	Randy Roland
Big Sur Vol	Frank Pinney
Monterey Sheriff	Kevin Oakley
USFS Union Rep	Robert Ethridge
CalTrans	Danny Millsap
7. Planning Section	
Chief	Ann Marx
Deputy	Bill Brickey (t), Robert Kovach (t)
Resources Unit	Ken Bates / Mark Cole/Robert Ashby(t)
Situation Unit	Mike Held / John Germanetti
Documentation Unit	Hal Nulen/John Lutzow(t)
Demobilization Unit	Neil Bullock/Anthony Stornetta(t)
GISS	Mark Smith
Training Specialist	Doug Dickson
Computer Specialist	Marty Cohn
Weather	Jim Wallman
Fire Behavior	Dan Ardoin/Rich Gonzales(t)
8. Logistics Section	
Chief	Jamie Copple
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
Medical Unit	Jan Purkett / Joe Tieso
Security Manager	
Food Unit	Sharon Nordyke

9. Operations Section	
Chief	Mike Boone/Steve Stoll (t) Mike Sandwick
Planning Ops	Scott Schuster
a. Branch I - Division/Groups	
Branch Director	
Division/Group	A Peter Harris
Division/Group	B Rob Hazard/Mike Sweany(t)
Division/Group	C Mike Milkovich
Division/Group	D Chris Linane
Division/Group	Z Fred Burris/ Matt Lipson (t)
Dozer Group	Kenny Ellison
Structure Group	Steve Winter/N Washington(t)
Big Creek Group	Ken Murray
Staging	Chris Slate (t)
Contingency Group	
b. Air Operations Branch	
Air Operations Branch Director	Brad Joos
Air Attack Supervisor	Kent Haskins
Air Support Supervisor	
Helicopter Coordinator	
Air Tanker Coordinator	
Helicopter Base Manager	Steve Silva / Brian Sexton (t)
10. Finance Section	
Chief	Judy Reynolds
Deputy	Patty Locke
Time Unit	Shawn Hugan
Procurement Unit	Elaine Hanson
Compensation/Claims Unit	
Cost Unit	Keith Fletcher
Prepared by (Resource Unit Leader) Mark Cole	

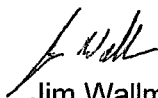
## Fire Weather Forecast

FORECAST NO: 9 NAME OF FIRE: Chalk  
PREDICTION FOR: Friday SHIFT Day UNIT: CA-LPF

SHIFT DATE: 10/3/08 0600-1800 SIGNED:

TIME AND DATE

FORECAST ISSUED: 2100 10/2/08



Jim Wallmann  
Incident Meteorologist

---Cold Front to approach the area late this afternoon with increasing winds around sunset---

**WEATHER DISCUSSION:** A Pacific storm will begin to approach the area late this afternoon. Ahead of the storm, winds will remain light northwest. Temperatures and humidity will be similar to yesterday. As the cold front approaches, winds will shift more toward the west and southwest late in the day and gradually increase. Some rain is expected to fall after midnight, with amounts of 1/3 to 1/2 inch as winds continue. Saturday will see cool, showery conditions with winds shifting back to the northwest.

### WEATHER FORECAST:

WEATHER: Mostly cloudy.

TEMPERATURES: MAX 68-74.

HUMIDITY: MIN 35-50% above 1500 feet. 50-65% below 1500 feet near the coast.

EYE LEVEL WINDS:

SLOPE (1500-3000 feet) - Upslope to 2-4 mph.

RIDGETOP (3000 feet and above) - West to northwest 4-6 mph with gusts to 10 mph.

LAL: 1

CWR: 0%

MARINE LAYER: Weak, at 1000 feet. No clouds along the coast.

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

**FRIDAY NIGHT 10/3-4**

**SATURDAY 10/4**

WEATHER: Cloudy. Rain developing after midnight.

WEATHER: Mostly cloudy. Occasional showers.

TEMP: Min: 48-54 RH: Max: 80-100%

TEMP: Max: 59-66 RH: Min: 55-60%

WINDS: Slope: Erratic 4-6 mph  
Ridge: W-SW 7-10 gusts 18 mph

WINDS: Slope: Northwest 3-5 mph  
Ridge: W then NW 7-10 gusts 20 mph

LAL: 1 CWR: 80%

LAL: 1 CWR: 40%

MARINE LAYER: None.

MARINE LAYER: None.

**OUTLOOK FOR SATURDAY NIGHT:** Partly cloudy. Winds south 4-8 mph, except 12-18 mph with gusts to 18 mph ridges. Temperatures - MIN 45-50. RH Max 90-100%.

### OBSERVED WEATHER 10/2/08:

Fort Hunter Liggett RAWS(10 E - 1100 ft): Temp: Max 85. RH: Min 26%. Winds (20 foot) N 5-7 mph.

LPF Portable1 RAWS(25 NNW-3813 ft): Temp: 78. RH: 28% (morning). Winds (20 foot) NW 3-5 gusts 12 mph.

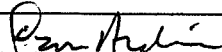
Division D - 2300 ft: Temp: 74. RH: 40%. Winds (20-foot) W 3-6 mph gusts 10 mph.

### Hourly Weather Table for Friday through Saturday Afternoon

<i>Time</i>	<i>Temperature</i>	<i>RH</i>	<i>Wind Direction</i>	<i>Wind Speed</i>
Oct. 3 - 0700	57	60%	NW	3-4 mph
0800	58	58%	NW	3-4 mph
0900	60	54%	NW	3-4 mph
1000	63	48%	NW	3-4 mph
1100	66	44%	NW	4-5 mph
1200	68	42%	NW	4-5 mph
1300	70	40%	NW	4-5G8 mph
1400	72	38%	NW	4-5G8 mph
1500	71	38%	W-NW	3-4 mph
1600	70	39%	W-NW	3-4 mph
1700	68	41%	W-NW	1-3 mph
1800	66	43%	W-NW	2-3 mph
1900	64	44%	W	3-4 mph
2000	62	45%	W-SW	4-6G9 mph
2100	61	45%	W-SW	5-7G12 mph
2200	61	45%	W-SW	6-9G16 mph
2300	61	45%	W-SW	7-10G18 mph
Oct. 4 - 0000	60	48%	W-SW	7-10G18 mph
0100	60	48%	W-SW	7-10G18 mph
<b>0200</b>	<b>56</b>	<b>65%</b>	<b>W</b>	<b>5-8G14 mph</b>
<b>0300</b>	<b>52</b>	<b>85%</b>	<b>W</b>	<b>5-8G15 mph</b>
<b>0400</b>	<b>52</b>	<b>95%</b>	<b>W</b>	<b>6-9G17 mph</b>
<b>0500</b>	<b>52</b>	<b>100%</b>	<b>W</b>	<b>6-9G17 mph</b>
<b>0600</b>	<b>51</b>	<b>100%</b>	<b>W</b>	<b>5-7G12 mph</b>
0700	50	90%	W	5-7G12 mph
0800	50	85%	W-NW	8-11G20 mph
0900	48	85%	W-NW	7-10G18 mph
1000	48	85%	W-NW	6-8G16 mph
1100	51	80%	NW	6-8G16 mph
1200	53	75%	NW	6-8G16 mph
1300	56	68%	NW	6-8G16 mph
1400	59	62%	NW	6-8G16 mph
1500	62	56%	NW	6-8G16 mph

***Bold-italic*** indicates times steady rain is expected.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9 10-03-08 Day Shift	TYPE OF FIRE: Wildland Vegetation
FIRE NAME: Chalk	OPERATIONAL PERIOD: Day
DATE ISSUED: 10-02-08	TIME ISSUED: 21:30 hrs
UNIT: CA-LFP	SIGNED: DAN ARDOIN FBAN 

## WEATHER SUMMARY

Warm with moderate humidity. Ridge winds Northwest. Cloud cover 70%. Cold front moving over the fire this evening!

See attached spot weather forecast.

## FIRE BEHAVIOR

### GENERAL:

Thursday's observed BI: 68- Today's predicted is 66- Fire Danger: High

Fuels are chaparral, mixed conifers and oak woodlands. Very dry fuel moistures – 1 hr 9%, 10 hr 10%, live 69%. Very high dead to live fuel ratio.

Topography is extremely steep terrain at 1500 to 3500 ft elevation. Mill Creek drainage generally oriented west to east with a dogleg to the north where fire originated. The main coastal ridge runs northwest to southeast. The Nacimiento River drainage runs to the east on the inland side of the ridge.

Low to moderate rate of spread. Downhill spread supported with rollout. Jackpots are burning out in 24 to 48 hrs.

Probability of Ignition 35%

### SPECIFIC:

Division Z: Moderate fire activity in all fuels; grasses ROS 25-55 ch/hr, FL 2-3ft.; chaparral 40-80 ch/hr, 14-20 ft. FL. Direct attack possible in grasses. Watch for rollout.

Division A/B: Moderate activity in the brush and Low activity in tree litter.

Division C/D: Moderate activity in the brush and Low activity in tree litter; Hardwood stands 3-6 ch/hr, 2-3ft. FL; Conifer stands 5-9 ch/hr, 4-5 ft. FL. Good conditions for burning under favorable winds. Backing spread is much slower.

### AIR OPERATIONS:

Visibility restricted near the surface and downwind canyon areas. Sunrise 06:59 Sunset 18:46

## SAFETY

Watch for snags and falling rocks. Watch for significant changes in fire behavior as conditions move below and then above thresholds.

Safety zones are 4 times the flame lengths plus room for all people and equipment.

### Division Assignment List

1. Branch

2. Division/Group

**A**

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

5.

**Operations Personnel**

Operations Chief	MIKE BOONE	Division/Group Supervisor	PETER HARRIS
Operations Chief	STEVE STOLL (t)	Air Attack Supervisor	JAMES KENT HASKINS
Branch Director		Safety Officer	JEFF HASKINS

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
UNSTAFFED					

7. Control Operations

Develop tactical plan for division.


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	168.0500N	168.0500N	0.0	King	3	NIFC	TAC 1
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	King	13		

Prepared by (Resource Unit Leader) Mark Cole	Approved by (Planning Section Chief) Ann Marx/Bill Brickley (t) 	Date Prepared 10/02/08	Time Prepared 2028
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<b>Division Assignment List</b>	1. Branch	2. Division/Group <b>B</b>
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3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/03/08 Friday Day Shift 0600 - 1800</b>
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5. Operations Personnel			
Operations Chief	MIKE BOONE	Division/Group Supervisor	R. HAZARD/M. SWEANY (T)
Operations Chief	STEVE STOLL (T)	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
CRW1 EL DORADO HS	MIKE BECKETT	21	N	ICP 0600	ICP 1800
CRW1 LOS PADRES HS	STAN STEWART	23	N	ICP 0600	ICP 1800
CRW1 ARROYO GRANDE HS	MICHAEL HICKEY	24	N	ICP 0600	ICP 1800
CRW1 GABILAN 1	SPOONER	16	N	ICP 0600	ICP 1800
CRW1 GABILAN 4	BILLANI	17	N	ICP 0600	ICP 1800
CRW1 GABILAN 6	JOHNSON	18	N	ICP 0600	ICP 1800
ENG3 S/T LPF MONTEREY	FRANK ZABROWSKI	27	N	ICP 0600	ICP 1800
T/F FT HUNTER LIGGETT W/	TBA	12		ICP 0600	ICP 1800
***E-8833, E-8832, AND TORCH 8891					
WT2 LPF 3	M. KENDRICK	1	N	ICP 0600	ICP 1800
FEMT	SHAWN ALLOIS	1	N	ICP 0600	ICP 1800
FEMT	MANUEL GONZALEZ	1	N	ICP 0600	ICP 1800
SOFR	MARK LORENZEN	1	N	ICP 0600	ICP 1800
*READ	DESI ZAVALLA	1	N	ICP 0600	ICP 1800
*READ	RICHARD GARCIA	1	N	ICP 0600	ICP 1800
*READ	ANTHONY RODRIGUEZ	1	N	ICP 0600	ICP 1800

**7. Control Operations**  
 1. Complete dozer line to Del Venturi road thru Slick Rock.

**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.  
 \* READ'S are working in both divisions B and C.

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	168.2000N	168.2000N	0.0	KING	4	NIFC	TAC 2
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>Ann Marx/Bill Brickey (t)</b>	Date Prepared <b>10/02/08</b>	Time Prepared <b>1041</b>
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<b>Division Assignment List</b>		1. Branch	2. Division/Group
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**C**

3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/03/08 Friday Day Shift 0600 - 1800</b>
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
5. Operations Personnel			
Operations Chief	<b>MIKE BOONE</b>	Division/Group Supervisor	<b>MIKE MILKOVICH</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 DEL ROSA HS	JAMES TOMASELLI	19	N	ICP 0600	ICP 1800
CRW1 EL CARISO HS	JAY BERTEK	21	N	ICP 0600	ICP 1800
CRW1 9395G	KIRK ROBERTSON	24	N	ICP 0600	ICP 1800
ENG3 S/T 1610 C	ROD GUILLORY	27	N	ICP 0600	ICP 1800
ENG3 S/T BLM 6706C	ERIC DOWNWARD	17	N	ICP 0600	ICP 1800
ENGINE S/T - T3 - 1658 C-(DELAYED)	ANTHONY ZAVALLA	26	N	ICP 0600	ICP 1800
FEMT	DAVE BENSON	1	N	ICP 0600	ICP 1800
FEMT	KEVIN GREENWAY	1	N	ICP 0600	ICP 1800
SOFR	ANDY DIMIZIO	1	N	ICP 0600	ICP 1800
SOFR	FRANK CHACON (T)	1	N	ICP 0600	ICP 1800
*READ	DESI ZAVALLA	1	N	ICP 0600	ICP 1800
*READ	RICHARD GARCIA	1	N	ICP 0600	ICP 1800
*READ	ANTHONY RODRIGUEZ	1	N	ICP 0600	ICP 1800

**7. Control Operations**  
 1. Continue burning from Prewitt Ridge Rd./ South Coast Ridge Rd. junction to South Coast Ridge Rd./ McKern Truck trail junction and hold existing black line.

**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.  
 \* READ'S are working in both divisions B and C.

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	5	NIFC	TAC 3
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader) <b>AI Yanagisawa</b>	Approved by (Planning Section Chief) <b>Ann Marx/Bill Brickey (t)</b> 	Date Prepared <b>10/02/08</b>	Time Prepared <b>1041</b>
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<b>Division Assignment List</b>		1. Branch	2. Division/Group
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**D**

3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/03/08 Friday Day Shift 0600 - 1800</b>
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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
CRW2 HELITAC	SHAWN WALTERS	25	N	ICP 0600	ICP 1800
CRW1 FULTON HS	RON BOLLIER	18	N	ICP 0600	ICP 1800
CRW1 HORSESHOE HS	JOE GONZALES	21	N	ICP 0600	ICP 1800
ENG3 S/T SQF 5650 C	S. GRIFFITHS/D. BUSH (T)	22	N	ICP 0600	ICP 1800
<b>***ENG3 S/T 9420C</b>	K. SMITH/G. POTKEY (T)	21	N	ICP 0600	ICP 1800
FEMT	THORSTEN MOLLMANN	1	N	ICP 0600	ICP 1800
FEMT	SHAWN HUGHES	1	N	ICP 0600	ICP 1800
SOFR	CLIFFORD PEAY	1	N	ICP 0600	ICP 1800

7. Control Operations  
 1. Continue to hold line from D/C Division break to D/Z Division break.

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. **\*\*\* S/T 9420C will start a 24 hour shift at 0600.**

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	6	NIFC	TAC 4
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	King	13		

Prepared by (Resource Unit Leader) <b>AI Yanagisawa</b>	Approved by (Planning Section Chief) <b>Ann Marx/Bill Brickey (t)</b> 	Date Prepared <b>10/02/08</b>	Time Prepared <b>1041</b>
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# Division Assignment List

1. Branch

2. Division/Group

**Z**

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

5.

**Operations Personnel**

Operations Chief	MIKE BOONE	Division/Group Supervisor	FRED BURRIS/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 - UKONOM IHC	JOHN CATALDO	18	N	ICP 0600	ICP 1800
CRW1 - SPRINGVILLE HS	JOAQUIN MEDINA	21	N	ICP 0600	ICP 1800
CRW1 PALOMAR HS	STAN HILL	20	N	ICP 0600	ICP 1800
CRW1 LAGUNA HS	JIM HUSTON	20	N	ICP 0600	ICP 1800
CRW1 DALTON HS	STEVE ROBLES	22	N	ICP 0600	ICP 1800
CRW1 S/T 9474G	JEREMY GOYETTE	36	N	ICP 0600	ICP 1800
ENG3 S/T 6631C	T. CAREY/R. GOMEZ (T)	20	N	ICP 0600	ICP 1800
ENG3 E- 4684	VINCE COLE	4	N	ICP 0600	ICP 1800
ENG3 E- 4673	NICK MELTON	4	N	ICP 0600	ICP 1800
WT2 D & L WATER E-9	DOUGLAS BROSSARD	1	N	ICP 0600	ICP 1800
FEMT	ADAM TARGRIMSON	1	N	ICP 0600	ICP 1800
FEMT	STEVEN GONZALEZ	1	N	ICP 0600	ICP 1800
SOFR	STU PFISTER	1	N	ICP 0600	ICP 1800

**7. Control Operations**

1. Construct direct line N. of Nacimiento-Ferguson Road to Cone Peak. Construct direct line S. of Nacimiento-Ferguson Road to Mill Creek.

**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.

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	166.7250N	166.7250N	0.0	King	7	TAC	5
Logistics							
Air to Ground	168.0125	168.0125		KING	13		

Prepared by (Resource Unit Leader)

A. Yanagisawa

Approved by (Planning Section Chief)

Ann Marx/Bill Brickey (t) *(Signature)*

Date Prepared

10/02/08

Time Prepared

1040

# Division Assignment List

1. Branch

2. Division/Group

**DOZER GROUP PG1**

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

5.

### Operations Personnel

Operations Chief	MIKE SANDWICK	Division/Group Supervisor	KENNY ELLISON
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
DOZR1 VNC-4 E-55	SCOTT PRICE	2	N	ICP 0600	ICP 1800
DOZR2 FHL-8892 E-187	RON ROSA	1	N	ICP 0600	ICP 1800
DOZR2 FHL-8893 E-188	LESTER PETTERSON	1	N	ICP 0600	ICP 1800
DOZR2 FHL-8894 E-189	JEFF PLASKET	1	N	ICP 0600	ICP 1800
DOZR2 CACHAGUA -7755 E-20	TIM COASTER	1	N	ICP 0600	ICP 1800
DOZR2 CACHAGUA- 7756 E-21	TERRY BISHOP	1	N	ICP 0600	ICP 1800
DOZR2 CACHAGUA- 7757 E-22	CALI KING	0	N	ICP 0600	ICP 1800
DOZR2 CACHAGUA-7758 E-23	TBA	1	N	ICP 0600	ICP 1800
DOZR2 - KRITZ E-58	CHUCK KRITZ	1	N	ICP 0600	ICP 1800
DOZR2 ANF 3 E-185	RYAN WINCHESTER	2	N	ICP 0600	ICP 1800
DOZR2 ANF 2 E-185	TBA	4	N	ICP 0600	ICP 1800
GRDR	LINDSEY	1	N	ICP 0600	ICP 1800
DOZB	K. DAUGHERTY	1	N	ICP 0600	ICP 1800
DOZB	ERIC TREJO	1	N	ICP 0600	ICP 1800
DOZB	JEFF GOLDEN	1	N	ICP 0600	ICP 1800
DOZB	SHANE MINER	1	N	ICP 0600	ICP 1800
DOZB	ANTHONY BURROWS	1	N	ICP 0600	ICP 1800
DOZB	DARREN BEATY	1	N	ICP 0600	ICP 1800
DOZB	JOHN FLORES	1	N	ICP 0600	ICP 1800
DOZB	RAMONE GOMEZ (T)	1	N	ICP 0600	ICP 1800

### 7. Control Operations

1. Continue to improve indirect on the McKern Trail and Slick Rock.

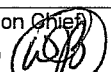
### 8. Special Instructions

1. Report any applications of retardent, foam, or wetting agents within 300' of waterways or other bodies of water to Resource Advisor.

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	168.2500N	168.2500N	0.0	King	9	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) Ann Marx/Bill Brickey (t) 	Date Prepared 10/02/08	Time Prepared 1042
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**Division Assignment List**

1. Branch

2. Division/Group

**DOZER GROUP PG2**

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

5.

Operations Personnel

Operations Chief	MIKE SANDWICK	Division/Group Supervisor	KENNY ELLISON
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
DOZB	DON DEVRIEND (T)	1	N	ICP 0600	ICP 1800
FEMT	SCOTT MCMANN	1	N	ICP 0600	ICP 1800
FEMT	MARTIN SILVA	1	N	ICP 0600	ICP 1800

7. Control Operations

1. Continue to improve indirect on the McKern Trail and Slick Rock.

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.

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	168.2500N	168.2500N	0.0	King	9	NIFC	TAC 7
Logistics							
Air to Ground	168.0125N	168.0125N		King	13		

Prepared by (Resource Unit Leader) Al Yanagisawa	Approved by (Planning Section Chief) Ann Marx/Bill Brickey	Date Prepared 10/02/08	Time Prepared 2240
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3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/03/08 Friday Day Shift 0600 - 1800</b>
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5. Operations Personnel			
Operations Chief	MIKE SANDWICK	Division/Group Supervisor	STEVE WINTER, N. WASHINGTON(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 SIERRA HS	KEN JORDAN	19	N	ICP 0600	ICP 1800
CRW1 BIG BEAR HS	JIMMY AVILA	20	N	ICP 0600	ICP 1800
ENG3 S/T 4660 C	B. ROSENOW	27	N	ICP 0600	ICP 1800
ENG3 S/T KRN 5200 D	BRENT MOON	17	N	ICP 0600	ICP 1800
FOBS	RICHARD LAURITSON	1	N	ICP 0600	ICP 1800
FEMT	MICHAEL A ESPARZA	1	N	ICP 0600	ICP 1800
FEMT	ALEXANDER SPERLICH	1	N	ICP 0600	ICP 1800
WT2 7840		1	N	ICP 0600	ICP 1800
SOF2	ARTHUR R TRANBERG	1	N	ICP 0600	ICP 1800

7. Control Operations  
1. Protect structures at Prewitt Ridge road and Mill Creek.

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.

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	166.7750	166.7750	0.0	King	8	NIFC	TAC 6
Logistics							
Air to Ground	168.0125N	168.0125N		King	13		

Prepared by (Resource Unit Leader) Mark Cole	Approved by (Planning Section Chief) Ann Marx/Bill Brickey(t)	Date Prepared 10/02/08	Time Prepared 1042
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**Division Assignment List**

1. Branch

2. Division/Group

**BIG CREEK**

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

**5. Operations Personnel**

Operations Chief	MIKE BOONE	Division/Group Supervisor	KEN MURRAY
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 BEAR DIVIDE HS	MIKE ALLRED	19	N	ICP 0600	ICP 1800
CRW1 KINGS RIVER HS	ISSAC NAYLOR	22	N	ICP 0600	ICP 1800
DOZR2 WESTERN WILDFIRE E-57	ECKHART HARRISON	1	N	ICP 0600	ICP 1800
DOZB	RICHARD SAUER	1	N	ICP 0600	ICP 1800
FEMT	ADAM TORGRIMSON	1	N	ICP 0600	ICP 1800
FEMT	STEVEN GONZALEZ	1	N	ICP 0600	ICP 1800
SOFR	GUS BRYANT	1	N	ICP 0600	ICP 1800
FOBS	ALFRED TAFF	1	N	ICP 0600	ICP 1800
FOBS	DEAN MILLAN	1	N	ICP 0600	ICP 1800

7. Control Operations  
 1.Continue structure prep in Big Creek area and Lime Kiln State Park.

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.

**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	166.7750	166.7750	0.0	King	8	NIFC	TAC 6
Logistics							
Air to Ground	168.0125N	168.0125N		King	13		

Prepared by (Resource Unit Leader) AI Yanagisawa	Approved by (Planning Section Chief) Ann Marx/Bill Brickey (t) <i>WB</i>	Date Prepared 10/02/08	Time Prepared 1041
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# Division Assignment List

1. Branch

2. Division/Group

**CONTINGENCY GROUP**

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

5.

**Operations Personnel**

Operations Chief	MIKE SANDWICK	Division/Group Supervisor	
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
Terra Torch VNC E-172	John Spykerman	5		ICP 0600	ICP 1800

7. Control Operations


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.

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	166.7750	166.7750	0.0	King	8	NIFC	TAC 6
Logistics							
Air to Ground	168.0125N	168.0125N		King	13		

Prepared by (Resource Unit Leader) Mark Cole	Approved by (Planning Section Chief) Ann Marx/Bill Brickey (t) 	Date Prepared 10/02/08	Time Prepared 1042
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# Division Assignment List

1. Branch

2. Division/Group

## STAGING

3. Incident Name

CHALK

4. Operational Period

10/03/08 Friday Day Shift 0600 - 1800

5.

Operations Personnel

Operations Chief	MIKE SANDWICK	Staging Area Manager	CHRIS SLATE (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
DIVS	CRAIG MARTIN	1	N	ICP 0600	ICP 1800

7. Control Operations

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 archaeologica 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		King	13		

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
Mark Cole	Ann Marx/Bill Brickey (t) <i>USP</i>	10/02/08	1042

# AIR OPERATIONS SUMMARY

(Expanded Form for Large Operations)

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 10/3/08 START: 0700 END: 1924

<b>1. INCIDENT NAME:</b> Chalk	<b>2. PREPARED BY:</b> Brad Joos	<b>PREPARED DATE/TIME:</b> 10/2/08 2200	<b>3.</b>
<b>4. REMARKS</b> (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Report in to <u>Fort Hunter Liggett on 126.200</u> to Tusi advisory (Range Control) All GPS data to be collected (degrees & decimal minutes WGS84) **Avoid aerial application of retardant or foam within 300' of waterways, bodies of water, <u>Nacimiento River, Mill Creek</u> . If retardant is dropped within these areas, <u>notify AOB</u> D with Lat & Long, est. of gallons, and a map. <u>Avoid flying over Fire Camp.</u> Be alert for powerlines that are present on the FHL Base near Tusi and crossing throughout the field of operations and near some ponds. Tusi Helibase: Lat 35 59.618 Long 121 14.134 Tusi FAX # 831-385-3510 <u>Condo</u> rs may frequent the fires edge. Crash Rescue rig, toilets and water tenders at Tusi and Torch Bases, Roll-off dumpster at Tusi, Ops Trailer at Tusi, Fuel Tender at Torch Base			
<b>5. TFR:</b> Radius: 7NM Altitude: 9000' MSL  Centerpoint: Lat: 35° 59' 28" Long: 121° 25' 47"			

(IAP & maps posted on [ftp.nifc.gov](http://nifc.gov))

6. PERSONNEL		7. FREQUENCIES		8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)	
AOBD:	Phone	AIR/AIR FW:	AM	Air Tactical	AA-07
Deputy AOB:	805 886-6970	AIR/AIR RW:	118.950	Leadplanes	AA-15
ATGS: Ken Haskins	661-330-5048	AIR/GROUND:	130.200	Lead Bravo 5	
ATGS: Pat Basch	559-281-0533	DECK:	163.100	Lead 26E	
HLCO:		COMMAND RPT	168.0125	Airtankers	ATs Type I and II = 8
ASGS: Al Driesbach & Jason Nava	805-479-1837 661-805-4750	Air Guard		Other :	Medivacs (CHP H-70 or CalStar Monterey)
Tusi HEBM: Steve Silva	559-359-2478	Torch/PSD Ops	In Place		
Trainee HEBM: Brian Sexton	805-350-3717	In Place	In Place		

## 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
H-522	2	B-205	Tusi	0700	0730	Ocean & Fresh H2O	HT-719	1	S-64	Tusi	0700	0730	Fresh H2O
H-517	2	B-210	Tusi	0700	0730	Fresh H2O	HT-720	1	S-64	Tusi	0700	0730	Fresh H2O
H-531	2	B-205	Tusi	0700	0730	Ocean & Fresh H2O	75D	1	VERTOL	Tusi	0700	0730	Ocean&FreshH2O
H-525	3	A-Star	Tusi	0700	0730	PSD/Ocean& Fresh							
H-510	2	B-212	Tusi	0700	0730	Torch/ Ocean&Fresh	TBA	1	TBA	Tusi	Pending	Pending	Ocean&FreshH2O
22EA	3	206 B3	Tusi	0700	0730	IR Mapping	9RH	1	K-Max	Tusi	TBA	TBA	Ocean&FreshH2O
TBA		TBA	Tusi	TBA	24/7	Medvac,NVG, Hoist							
						PENDING							

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.	0730		
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 KHELP BEDS DUE TO OTTERS.			
PAX/Cargo	Tusi Base for cargo and Recons (Drinking water, have available for crews on line. Slings loads.) ****Avoid making cargo loads in Starhistle that is located at Tusi Helibase.***			
Medevac	Go through IC (See Medical Plan for specifics)			
Recon/IR ship	IC & OSC as requested, <u>FBAN, Situation UL</u>			
Helispot Construction	Once helispot established/approved/numbered, notify Air Ops with Lat Long			
Helitack	When on fireline, be sure to follow <u>LCES, 10s and 18s. Use Lookouts and Trigger Points.</u>			
Mobile Retardant Base				
Communications	Be prepared to assist in location and installation of repeaters and other radio equipment			

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

HELI - SPOTS #	DIP SITES	SLING SPOT #	DIVISION	LATITUDE	LONGITUDE	REMARKS
	Merle Ranch			36° 04.17	121° 23.30	Use only as backup to Coleman
	Stoney			35° 57.458	121° 16.62	Close to Torch Base, coord. Ops. (shallow, snorkel only)
	Ocean			Ocean	Ocean	Avoid Kelp Beds
	Coleman			36° 04.956	121° 17.025	Avoid flying over camp
	Adobe			36° 06.541	121 °26.123	Type 2 or 3 Bucket only
Torch Base				35° 57.851	121°17.89	Close to Stoney Dip site, coordinate operations

# Safety Message

## Major Hazards and Risks:

Excessive travel times – Keep speeds down, FOCUS

Poison Oak – Doctor in camp!

Snags and rolling material on roads – Dedicate resources to mitigate safely

Narrow roads, traffic control and large vehicles – Keep speeds down, communicate

## Narrative:

Snags, rolling material and road issues continue to pose significant risks to our fire fighters. Please keep your speeds down and exercise extreme caution when engaging burning material above the roads.

Trees have been weakened by sudden oak death, frost and bug kill. Snags are falling at an alarming rate. Stay clear of problem areas. Look up/down/around. You are all doing a great job under very dangerous conditions. **Your safety is the highest priority!**

Be especially careful with your footing in the steep rugged terrain. One fall could be your last.

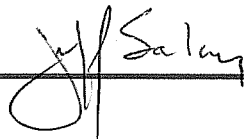
Lookouts

Communications

Escape Routes

Safety Zones

Prepared by Safety Officer: Jeff Saley



# LCES Analysis of Tactical Actions

Incident: Chalk

Date: 10/03/08

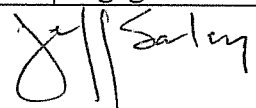
Shift: Day


## LOCATION

Tactical Hazards	Big Creek Group	Div B	C	Div D	Div Z	Doz Grp	Stru. Grp	LCES MITIGATIONS
Indirect Fireline		X	X	X		X		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		X		Small segments. Scout. LCES
Anchor Points			X				X	Reestablish to new footprint
Extreme Weather								
Unburned Areas	X	X	X	X	X	X	X	Predominant throughout. LCES
Extremely Steep Terrain	X	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	X	Traffic Plan. Drive slow w/ headlights.
Heavy Equipment	X	X	X	X	X	X	X	Yield right of way. Comm. w/ dozer boss
Medical Evac. procedures								Hoist still needed
Air Operations Multi-Aircraft	X	X	X	X		X	X	Concise directions to air
Poison Oak	X	X	X	X	X	X	X	Swap or clean PPE whenever possible
Problem Safety Zones	X				X	X		Identify adequate zones before engaging or don't engage!

ICS-215A

Safety Officer: Jeff Saley



INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		CHALK		Date/Time Prepared	Operational Period Date/Time				
						10/02/08 2000hrs.	10/03/08 0600-1800hrs.				
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
2				170.0125	N	0.0	165.2500	N	110.9	A	NIFC CMD 9 LINKED TO CMD 2
3	TACTICAL		DIVISION A	168.0500	N	0.0	168.0500	N	0.0	A	NIFC TAC 1
4	TACTICAL		DIVISION B	168.2000	N	0.0	168.2000	N	0.0	A	NIFC TAC 2
5	TACTICAL		DIVISION C	168.6000	N	0.0	168.6000	N	0.0	A	NIFC TAC 3
6	TACTICAL		DIVISION D	164.1375	N	0.0	164.1375	N	0.0	A	NIFC TAC 4
7	TACTICAL		DIVISION Z	166.7250	N	0.0	166.7250	N	0.0	A	NIFC TAC 5
8	TACTICAL		STR/BIG CREEK GRP	166.7750	N	0.0	166.7750	N	0.0	A	NIFC TAC 6
9	TACTICAL		DOZ GRP	168.2500	N	0.0	168.2500	N	0.0	A	NIFC TAC 7
10	TACTICAL		UNASSIGNED	173.9125	N	0.0	173.9125	N	0.0	A	R5 TAC 4
11	TACTICAL		UNASSIGNED	173.9625	N	0.0	173.9625	N	0.0	A	R5 TAC 5
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				Incident Location		County	State	Latitude	Longitude		
						W			N		

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)

<b>MEDICAL PLAN</b>  206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD DATE / TIME				
	Chalk	10/2/08	1830	10/3/08		0600-1800		
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"/>	
Ponderosa Camp Ground			Nac. Ferg. Road			<input checked="" type="checkbox"/>		
6. AMBULANCE SERVICES								
NAME		ADDRESS		PHONE	PARAMEDICS			
					YES	NO		
Life Line Ambulance M-502		Ponderosa Campground		805-746-3473	<input checked="" type="checkbox"/>			
Cal Star Helicopter/No hoist		Santa Maria/Salinas/Gilroy		831-335-0341	<input checked="" type="checkbox"/>			
CHP Helicopter H-70 Hoist (unavailable after 23:30)		Paso Robles		805-593-3344 805-239-3553	<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:**

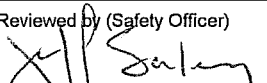
Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- 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)  
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# 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.

### **Personal Camp Conduct**

- Use “leave no trace” camping techniques.
- Minimize disturbance to land when preparing bedding site. Do not clear vegetation or trench to create bedding sites.
- Use stoves for cooking, when possible. If a campfire is used, limit to one site and keep it as small as reasonable. Build either a “pit” or “mound” type fire. Avoid use of rocks to ring fires.
- Use down and dead firewood. Use small diameter wood, which burns down more cleanly.
- Don’t burn plastics or aluminum- “pack it out” with other garbage.
- Select travel routes between camp and fire and define clearly.
- Carry water and bathe away from lakes and streams. Personnel must not introduce soaps, shampoos or other personal grooming chemicals into waterways.

## 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.

### **Retardant Use**

- During initial attack, fire managers must weigh the non-use of retardant with the probability of initial attack crews being able to successfully control or contain a wildfire. If it is determined that use of retardant may prevent a larger, more damaging wildfire, then the manager might consider retardant use even in sensitive areas. This decision must take into account all values at risk and the consequences of larger firefighting forces' impact on the land.
- Consider impacts of water drops versus use of foam/retardant. If foam/retardant is deemed necessary consider use of foam before retardant use.

### **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

## YOUR RIGHTS AND RESPONSIBILITIES

### Rights:

- ❖ To work in a harassment-free environment where people treat one another with dignity, equity, courtesy and respect.
- ❖ To say "no" to unwelcome advances or requests for favors.
- ❖ To file complaints or grievances through appropriate avenues.

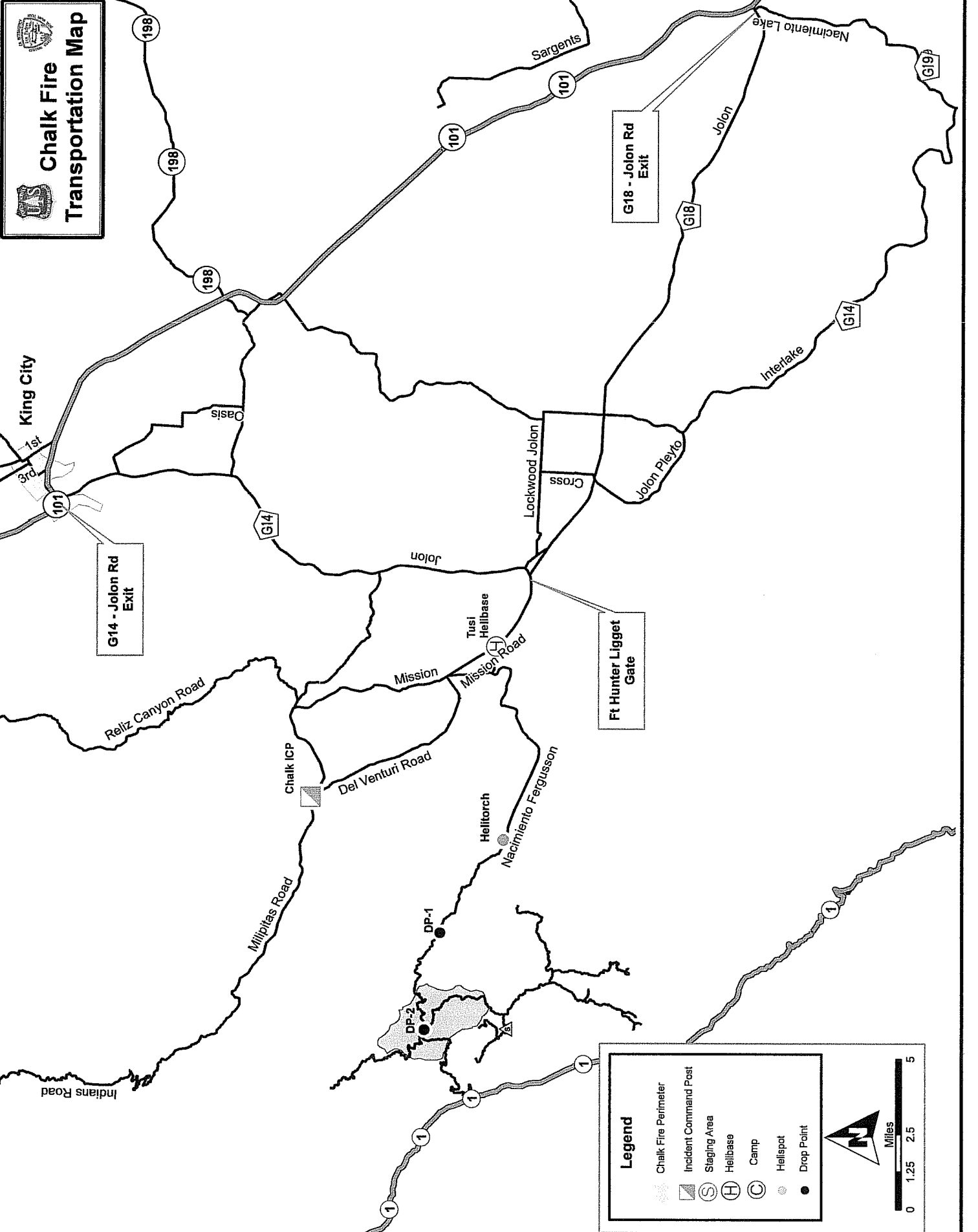
### Responsibilities:

- ❖ To behave in a manner that treats people with dignity, equity, courtesy and respect.
- ❖ To abide by agency and incident ethics and conduct regulations.
- ❖ To report any harassment or other inappropriate behavior you observe or experience

Eugene Rose  
Human Resource Specialist

Steve Branch  
Human Resource Specialist (Trainee)

**Chalk Fire Transportation Map**



**Legend**

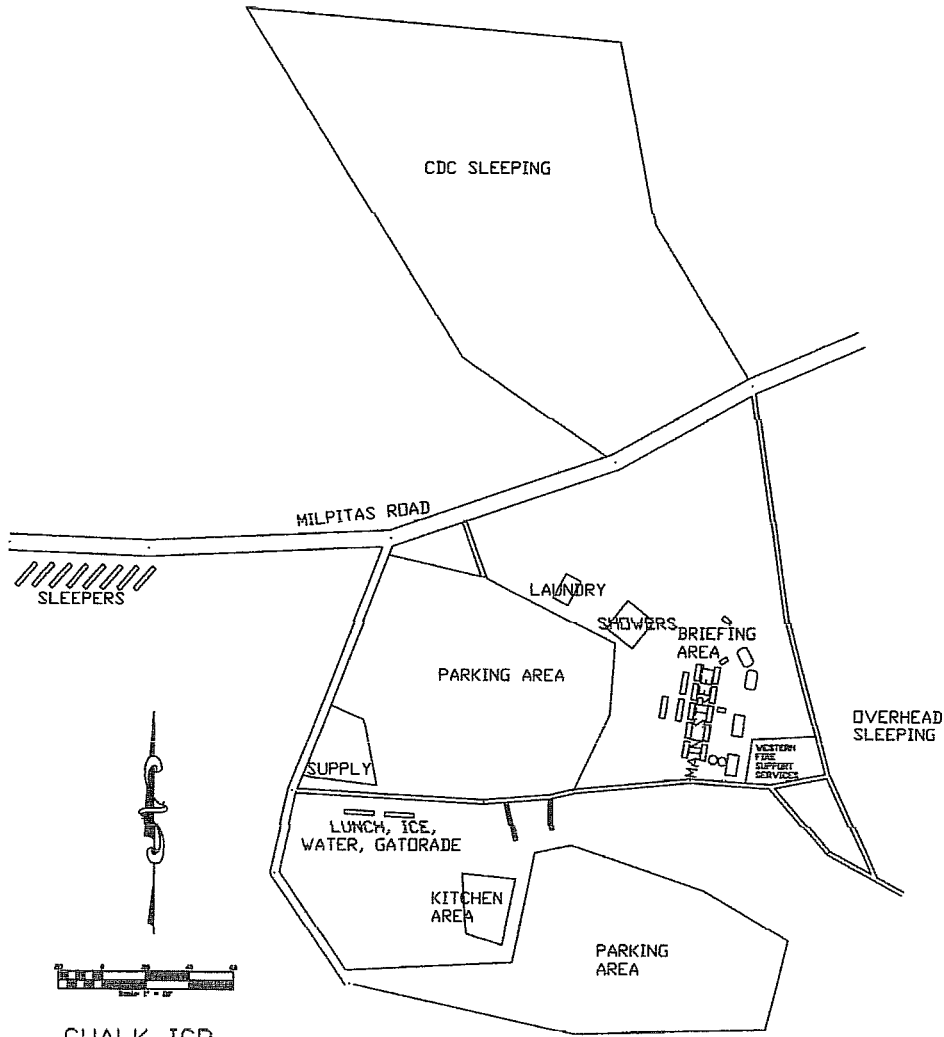
- Chalk Fire Perimeter
- Incident Command Post
- Staging Area
- Helibase
- Camp
- Helispot
- Drop Point

Miles  
0 1.25 2.5 5



# BASE CAMP CHALK ICP

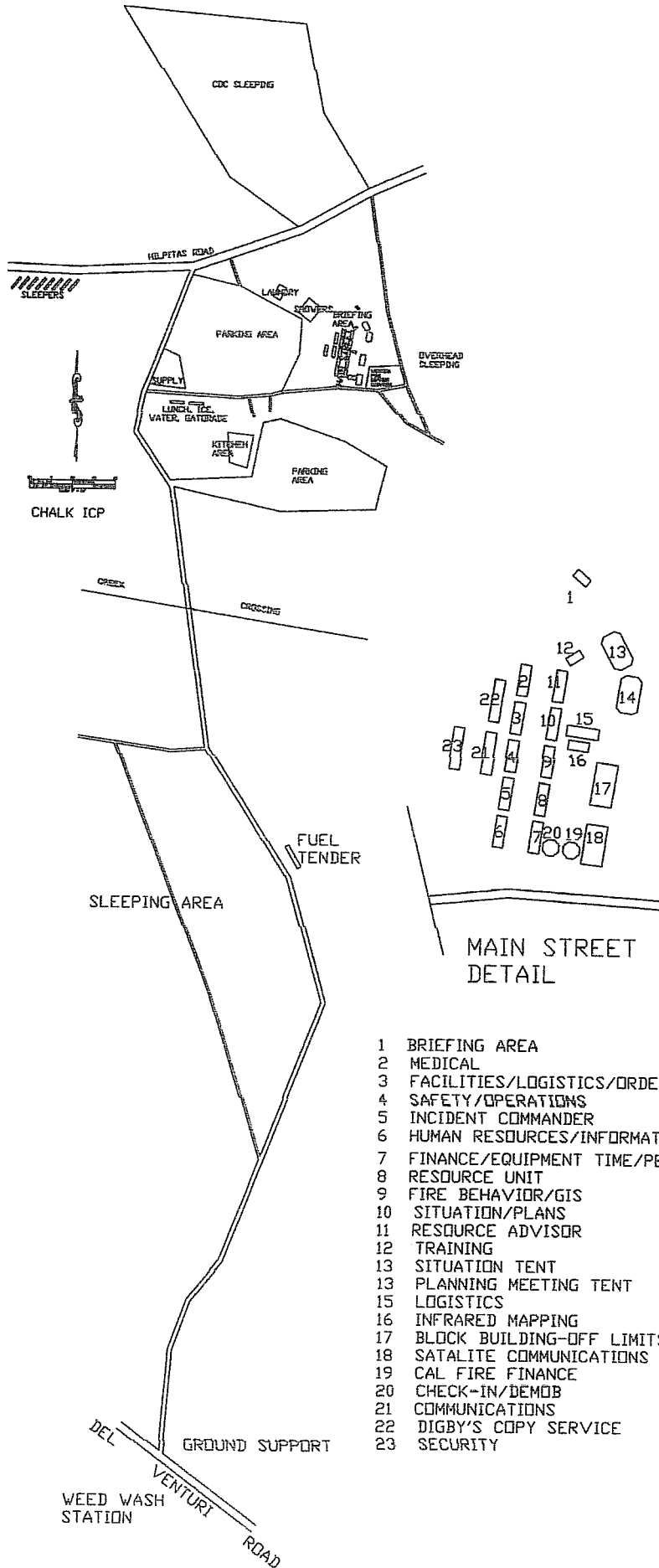
10/1/2008



CHALK ICP

# BASE CAMP CHALK ICP

10/1/2008



- 1 BRIEFING AREA
- 2 MEDICAL
- 3 FACILITIES/LOGISTICS/ORDERING
- 4 SAFETY/OPERATIONS
- 5 INCIDENT COMMANDER
- 6 HUMAN RESOURCES/INFORMATION
- 7 FINANCE/EQUIPMENT TIME/PERSONNEL TIME
- 8 RESOURCE UNIT
- 9 FIRE BEHAVIOR/GIS
- 10 SITUATION/PLANS
- 11 RESOURCE ADVISOR
- 12 TRAINING
- 13 SITUATION TENT
- 13 PLANNING MEETING TENT
- 15 LOGISTICS
- 16 INFRARED MAPPING
- 17 BLOCK BUILDING-OFF LIMITS
- 18 SATALITE COMMUNICATIONS
- 19 CAL FIRE FINANCE
- 20 CHECK-IN/DEMOB
- 21 COMMUNICATIONS
- 22 DIGBY'S COPY SERVICE
- 23 SECURITY

<b>UNIT LOG</b>	1. Incident Name	2. Date Prepared	3. Time Prepared
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
7. Personnel Roster Assigned			
Name	ICS Position		Home Base
8. Activity Log			
Time	Major Events		
9. Prepared by (Name and Position)			