

# **Incident Action Plan**

## *Chalk Fire*

*CA-LPF-002754*

*P5EL5K*

**CORRECTED**

**Night Operation Period**  
**SATURDAY, OCTOBER 4, 2008**  
**1800 - 0600**



**Incident Objectives**

1. Incident Name

CHALK

2. Date Prepared

10/04/08

3. Time Prepared

1055

4. Operational Period

10/04/08 Saturday Night Shift 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 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)

BILL BRICKEY (t)

10. Approved by (Incident Commander)

JIM SMITH

1. Incident Name <p style="text-align: center;">Chalk</p>	
2. Date <p style="text-align: center;">10-04-08</p>	3. Time <p style="text-align: center;">1200</p>
4. Operational Period <p style="text-align: center;">10-04-08 Night Shift 1800-0600</p>	
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	P.A. Howard
FHL	Mark Shippee
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/ Al Yanagisawa/ Robert Ashby(t)
Situation Unit	Mike Held / John Germanetti
Documentation Unit	Hal Nolen/John Lutzow(t)
Demobilization Unit	Neil Bullock/Anthony Stornetta(t)
GISS	Jason VanWarmerdam
Training Specialist	Doug Dickson
Computer Specialist	Marty Cohn
Weather	Jim Wallman/Lisa Reed (t)
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	Dennis Carrol / Mel Sanchez
Ground Support Unit	Mike Nelson
Communications Unit	Rick Smith
Medical Unit	Jan Purkett / Joe Tieso
Security Manager	Chuck Jones
Food Unit	Sharon Nordyke / Kerry Kellogg (t)

9. Operations Section	
Chief	Mike LaPlant
Planning Ops	Scott Schuster
a. Branch I - Division/Groups	
Branch Director	
Division/Group	A Unstaffed
Division/Group	B Unstaffed
Division/Group	T Unstaffed
Division/Group	U Jim Ackerman / Matt Ferris
Division/Group	Z Rick Bertram Anthony Williams
Dozer Group	Unstaffed
Structure Group	Unstaffed
Contingency Group	Unstaffed
Staging	Unstaffed
c. Branch III - Division/Groups	
Branch Director	
Deputy	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Brad Joos
Air Attack Supervisor	Kent Haskins
Air Support Supervisor	Jason Nava/ Al Driebach/ Saline Mouney (t)
Helicopter Coordinator	
Air Tanker Coordinator	
Helicopter Base Manager	Steve Silva / Brian Sexton (t)
10. Finance Section	
Chief	Judy Reynolds
Deputy	
Time Unit	Elaine Hansen
Procurement Unit	
Compensation/Claims Unit	Patty Locke
Cost Unit	Keith Fletcher
Equipment Time	Shawn Hugan
Prepared by (Resource Unit Leader) Robert Ashby (t)	

## Fire Weather Forecast

FORECAST NO: 12

NAME OF FIRE: Chalk

PREDICTION FOR: Friday

SHIFT Night

UNIT: CA-LPF

SHIFT DATE: 10/4/08 to 10/4/08

1800-0600

SIGNED:

Lisa Kriederman (T)

Jim Wallmann

Incident Meteorologist

TIME AND DATE

FORECAST ISSUED: 1200 10/4/08

**WEATHER DISCUSSION:** As the old cold front dies further inland, expect winds to decrease and turn more northerly, as well as a drier airmass to move in tonight. Diminishing cloud cover will allow temperatures to decrease by about 5 degrees, humidity will decrease as well by about 15%. Conditions will continue to warm and dry Sunday as upper ridging builds and clear skies allow maximum daytime heating. Winds will remain northerly into Tuesday with a continued warming and drying trend.

### **WEATHER FORECAST:**

**WEATHER:** Diminishing clouds, clear by early morning.

**TEMPERATURES:** MIN 45-53.

**HUMIDITY:** MAX 70-85%.

**EYE LEVEL WINDS:**

**SLOPE (2000-3500 feet) – Downslope** 2-4 mph.

**RIDGETOP (3500 feet and above) – North** 4-9 mph.

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

**MARINE LAYER:** None.

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

#### **SUNDAY 10/5**

**WEATHER:** Mostly sunny.

**TEMP:** Max: 73-78 **RH:** Min: 35-42%

**WINDS:** Slope: Upslope 3-5 mph  
Ridge: North 4-6 gusts 10 mph

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

**MARINE LAYER:** None.

#### **SUNDAY NIGHT 10/5-6**

**WEATHER:** Clear.

**TEMP:** Min: 50-55 **RH:** Max: 65-70%

**WINDS:** Slope: Downslope 2-4 mph  
Ridge: North 3-5 mph

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

**MARINE LAYER:** None.

**OUTLOOK FOR MONDAY:** Sunny. Winds north 5-8 mph. Temperatures – MAX 78-86. RH Min 27-36%. No marine layer.

### **OBSERVED WEATHER 10/3-4/08:**

**Port Hunter Liggett RAWS (10 E – 1100 ft):** Temp: Min 57. RH: Max 97%. Winds SSW 3-6 mph.

**PF Portable1 RAWS (25 NNW – 3813 ft):** Temp: 48. RH: 96%. Winds (20 foot) SW 7-10 mph, max gust 25 mph.

**MP2 (3300 ft):** Temp: 50. RH: 99%. Winds W 3-7 mph.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 12 10-04-08 Night Shift

TYPE OF FIRE: Wildland Vegetation

FIRE NAME: Chalk

OPERATIONAL PERIOD: Night

DATE ISSUED: 10-03-08

TIME ISSUED: 10:00 hrs

UNIT: CA-LFP

SIGNED: DAN ARDOIN FBAN 

## WEATHER SUMMARY

Continued cool with high humidity.

See attached spot weather forecast.

## FIRE BEHAVIOR

### GENERAL:

Friday's observed BI: 40, Today's predicted 38

Fuels are chaparral, mixed conifers and oak woodlands. Fuel moistures – live 69%. Very high dead to live fuel ratio.

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 north. 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.

No spread.

### SPECIFIC:

Smoldering occurs in heavy jackpots otherwise it will be a quiet day on the fire.

### AIR OPERATIONS:

Sunset 18:44 Sunrise 07:00

## SAFETY

Don't get complacent, get to know your ground and the effects the rainfall had on the fire. Consider what may happen in your area as it dries out.

<b>Division Assignment List</b>		1. Branch	2. Division/Group <b>A</b>
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3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/04/08 Saturday Night Shift 1800 - 0600</b>
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5. **Operations Personnel**

Operations Chief	<b>MIKE LAPLANT</b>	Division/Group Supervisor	
Operations Chief		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>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	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) <b>Mark Cole</b>	Approved by (Planning Section Chief) <b>Ann Marx/Bill Brickley (t)</b>	Date Prepared <b>10/04/08</b>	Time Prepared <b>1055</b>
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# Division Assignment List

1. Branch

2. Division/Group

**B**

3. Incident Name

CHALK

4. Operational Period

10/04/08 Saturday Night Shift 1800 - 0600

5.

## Operations Personnel

Operations Chief

MICHAEL LAPLANT

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

**Unstaffed**

## 7. Control Operations

## 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	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)

Mark Cole

Approved by (Planning Section Chief)

Ann Marx, Bill Brickey (t) 

Date Prepared

10/04/08

Time Prepared

1055



Division Assignment List

1. Branch

2. Division/Group

T

3. Incident Name

CHALK

4. Operational Period

10/04/08 Saturday Night Shift 1800 - 0600

5.

Operations Personnel

Operations Chief

MIKE LAPLANT

Division/Group Supervisor

Operations Chief

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

UNSTAFFED

7. Control Operations

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	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)

Mark Cole

Approved by (Planning Section Chief)

Ann Marx/Bill Brickley (t) 

Date Prepared

10/04/08

Time Prepared

1154

<b>Division Assignment List</b>	1. Branch	2. Division/Group
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**U**

3. Incident Name <p style="text-align: center;">CHALK</p>	4. Operational Period <p style="text-align: center;">10/04/08 Saturday Night Shift 1800 - 0600</p>
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5. Operations Personnel			
Operations Chief	MICHAEL LAPLANT	Division/Group Supervisor	WILLIAM ACKERMAN; MATT FERRIS
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
CRW1 (C14) BBD KERN VALLEY HC	RONALD NAPOLES	24	N	ICP 1800	ICP 0600
CRW2 (C-46) SQF COBRAS 1	GUADALUPE TORRES	20	N		
ENG6 (E-108) N. TREE FIRE E-260	JONAH SMITH	3	N	ICP 1800	ICP 0600
EMTP	DAVE MARSHALL	1	N	ICP 1800	ICP 0600
FEMT	MATTHEW POLKOW	1	N	ICP 1800	ICP 0600
SOF2	MARK T HELM	1	N	ICP 1800	ICP 0600

7. Control Operations

- Mop up 100' in and patrol.

8. Special Instructions

- Report any applications of retardant, 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	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) Mark Cole	Approved by (Planning Section Chief) Ann Marx, Bill Brickey (t)	Date Prepared 10/04/08	Time Prepared 1055
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<b>Division Assignment List</b>	1. Branch	2. Division/Group
3. Incident Name <b>CHALK</b>	4. Operational Period <b>10/04/08 Saturday Night Shift 1800 - 0600</b>	
5. Operations Personnel		
Operations Chief	<b>MICHAEL LAPLANT</b>	Division/Group Supervisor <b>RICK BERTRAM / ANTHONY WILLIAMS</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
CRW2 (C-48) LPF MONTEREY	KEVIN W POYNER	17	N	ICP 1800	ICP 0600
ENG S/T 6632C	EDDIE GRUIDI	21	N	ICP 1800	ICP 0600
WT3 (-E-128) LPF-4	SHAWN BRANDON	1	N	ICP 1800	ICP 0600
FEMT	DANNY MONTOYA	1	N	ICP 1800	ICP 0600
FEMT	SCOTT GIBBS	1	N	ICP 1800	ICP 0600
SOF2	RON GARCIA	1	N	ICP 1800	ICP 0600
SOF2	FRANK MCGRATH	1	N	ICP 1800	ICP 0600


7. Control Operations

1. Construct indirect line from Highway 1 to Twin Peak.
2. Patrol and mop up 100' on Highway 1.

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	NIFC	TAC 5
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>10/04/08</b>	Time Prepared <b>1055</b>
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# *Safety Message*

## **Major Hazards and Risks:**

**Excessive travel times – Keep speeds down, FOCUS!**

**We had three accidents in one afternoon (early evening). Two were apparently speed related. Lack of focus could have played a part in these accidents.**

**Steep terrain**

**Poison Oak – Doctor in camp**

**Snags ` “Killer tees”**

**Wet road conditions from recent precipitation**

**Narrow roads, traffic control and large vehicles – Keep speeds down, Communicate!**

## **Narrative:**

Wet road conditions, narrow roads, excessive speeds, rolling material and snags continue to pose significant risks to our firefighters. These roads demand a level of driver focus that is unprecedented. Keep your speeds down and exercise extreme caution when navigating Nacimiento/Ferguson road, Vasquez and Del Venturi.

Maintain a high degree of situational awareness, as this fire still has the potential to move extremely quickly and erratically in this steep topography as it dries from the recent rain. There is a high degree of dead fuel load. Engage only when all LCES considerations have been fully covered, identify safety zones and watch for weather changes that can come from the coastal interface. **Your safety is the highest priority!**

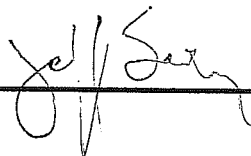
Be especially careful with your footing in the steep rugged terrain. One fall could be your last.

**Lookouts**

**Communications**

**Escape Routes**

**Safety Zones**



## LCES Analysis of Tactical Actions

Incident: Chalk

Date: 10/04/2008

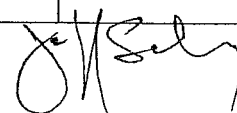
Shift: Night

### LOCATION

Tactical Hazards	Div A	Div B	Div U	Div T	Div Z	Doz Grp			LCES MITIGATIONS
Indirect Fireline			X						LCES
Downhill Fireline									Small sections. DH mitigations
Underslung Fireline			X		X				LCES. Trench.
Mid-slope Fireline			X		X				Small segments. Scout. LCES
Anchor Points			X		X				Reestablish to new footing
Extreme weather									
Unburned Areas			X		X				Predominant throughout. LCES
Extremely Steep Terrain			X		X				Scout in daylight. Spacing.
Snags			X		X				Look up, down, around. Scout.
1+Hour Transportation					X				Stay focused. Keep speeds down
Poor Communications			X		X				Assure current clone. Clear, <b>concise</b> directions to air.
Roads/Traffic Problems			X		X				Traffic Plan. Drive slow w/ headlights.
Heavy Equipment			X		X				Yield right of way. Comm. w/ dozer boss
Medical Evac.			X		X				Hoist needed
Air Operations Multi-Aircraft									Concise directions to air
Poison Oak									
Problem Safety									

ICS-215A

Safety Officer: Jeff Saley



INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name <b>CHALK</b>				Date/Time Prepared 10/04/08 1200hrs.	Operational Period Date/Time 10/04/08 1800-0600hrs.		
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		UNASSIGNED	168.0500 N	0.0	168.0500 N	0.0	A	NIFC TAC 1
4	TACTICAL		UNASSIGNED	168.2000 N	0.0	168.2000 N	0.0	A	NIFC TAC 2
5	TACTICAL		UNASSIGNED	168.6000 N	0.0	168.6000 N	0.0	A	NIFC TAC 3
6	TACTICAL		DIVISION U	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 GRP	166.7750 N	0.0	166.7750 N	0.0	A	NIFC TAC 6
9	TACTICAL		UNASSIGNED	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

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 <b>Chalk</b>		2. DATE PREPARED 10/4/08	3. TIME PREPARED 123000	4. OPERATIONAL PERIOD DATE / TIME 10/4/08 1800-0600			
	5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS			LOCATION			PARAMEDICS		
						YES	NO	
<b>Medical Unit</b>			<b>Base Camp</b>			<input checked="" type="checkbox"/>		
<b>FEMT</b>			<b>As Assigned per Division</b>				<input checked="" type="checkbox"/>	
<b>Nac. Ferg Road Guard Shack</b>			<b>Nac. Ferg. Road</b>			<input checked="" type="checkbox"/>		
6. AMBULANCE SERVICES								
NAME		ADDRESS		PHONE	PARAMEDICS			
					YES	NO		
<b>Life Line Ambulance M-502</b>		<b>Nac. Ferg Road Guard Shack</b>		805-746-3473	<input checked="" type="checkbox"/>			
<b>Cal Star Helicopter/No hoist</b>		<b>Santa Maria/Salinas/Gilroy</b>		831-769-8899 CDF Dispatch	<input checked="" type="checkbox"/>			
<b>CHP Helicopter H-70 Hoist (unavailable after 23:30)</b>		<b>Paso Robles</b>		831-769-8899 CDF Dispatch	<input checked="" type="checkbox"/>			
<b>SBC Helicopter 308 Hoist/Night Vision/Paramedic (available from SBC Helibase for single mission requests)</b>		<b>Santa Ynez Airport</b>		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
<b>Mee Memorial</b> Lat: 36°12'30" Long: 121°07'50"	<b>300 Canal St.</b> <b>King City, CA</b>	<b>8</b> <b>min</b>	<b>35 min</b>	<b>831-385-7220</b>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
<b>Twin Cities</b> Lat: 35°-33'-20" Long: 121°-07'-50"	<b>1100 Las Tablas</b> <b>Templeton, CA</b>	<b>16</b> <b>min</b>	<b>1 hr.-15</b> <b>min.</b>	<b>805-434-4553</b>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
<b>Valley Medical</b> Lat: 37°18'51" Long: 121°56'03"	<b>751 S. Bascom Ave.</b> <b>San Jose, CA</b>	<b>40</b> <b>min</b>	<b>N/A</b>	<b>408-885-6912</b>	<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.

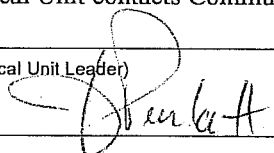
**CAMP EMERGENCY:**

**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

# 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 luminum- "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)

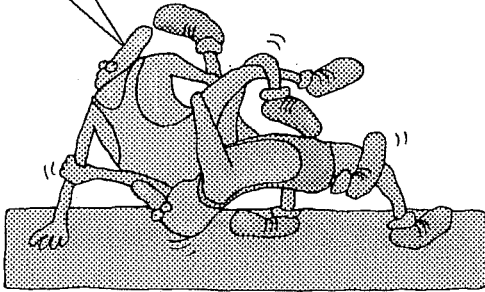
Estimated amount (gallons)?



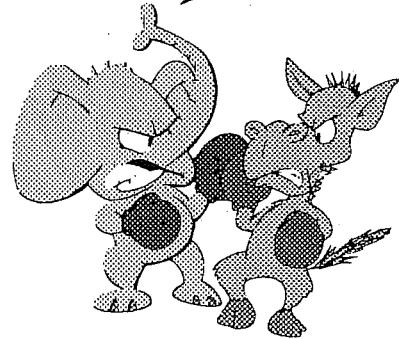
## Human Resource Message 10/4/08

### AVOID HORSEPLAY

Say  
When!



Put up your  
dukes!



HORSEPLAY is rough and rowdy play that does not contribute effectively to a productive and safe work or R&R environment.

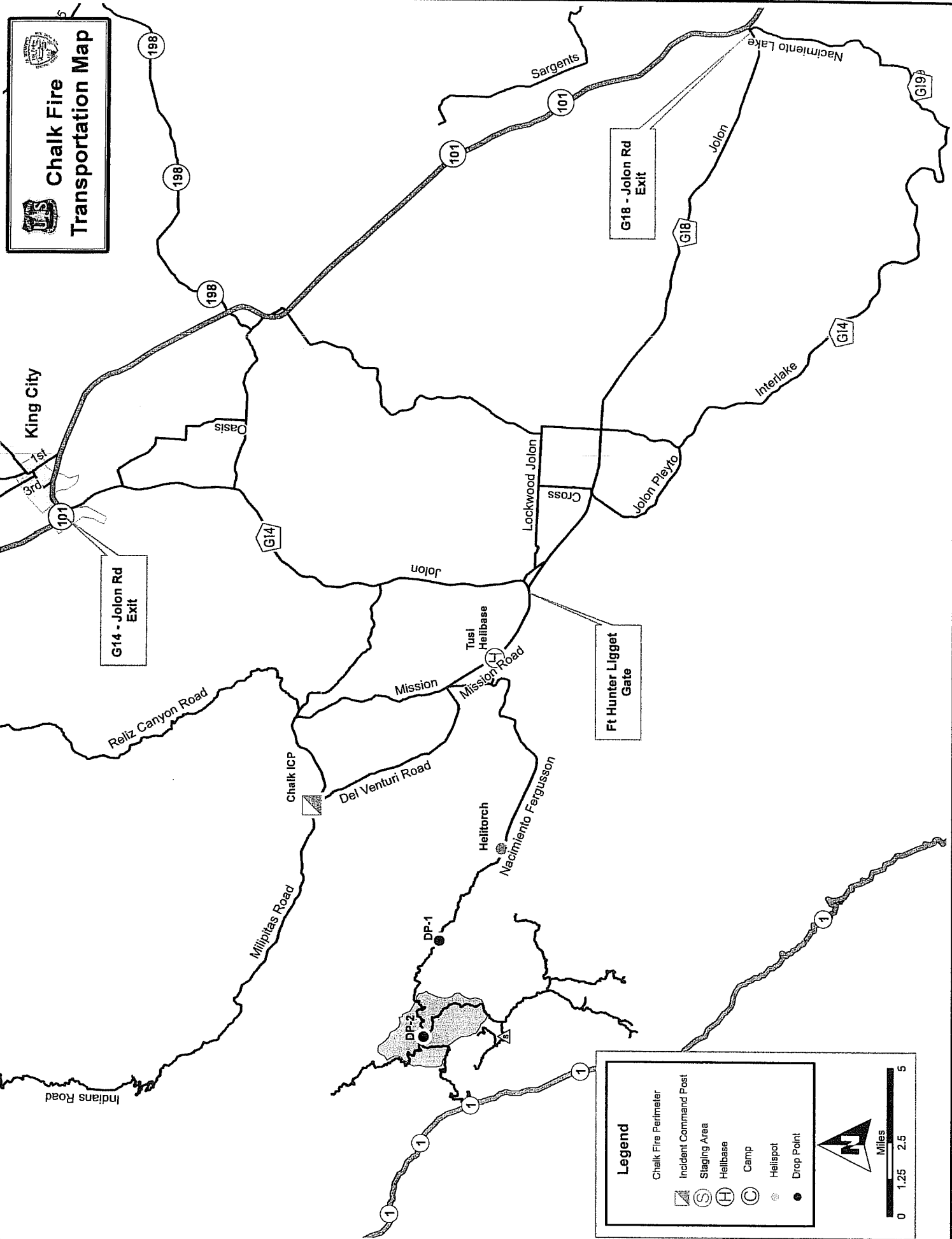
Another example of horseplay would be intentionally causing your fire rig to slip and slide, coming into or out of camp. Losing control of your rig can cause great bodily harm to you and your passengers, and damage fire fighting equipment. It also undermines the professionalism that we are known for.

707-227-8550  
Eugene Rose HRSP

866-534-9680  
Steve Branch HRSP(T)

*Branch*

**Chalk Fire  
Transportation Map**

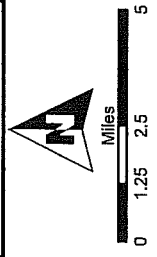
G14 - Jolon Rd Exit

G18 - Jolon Rd Exit

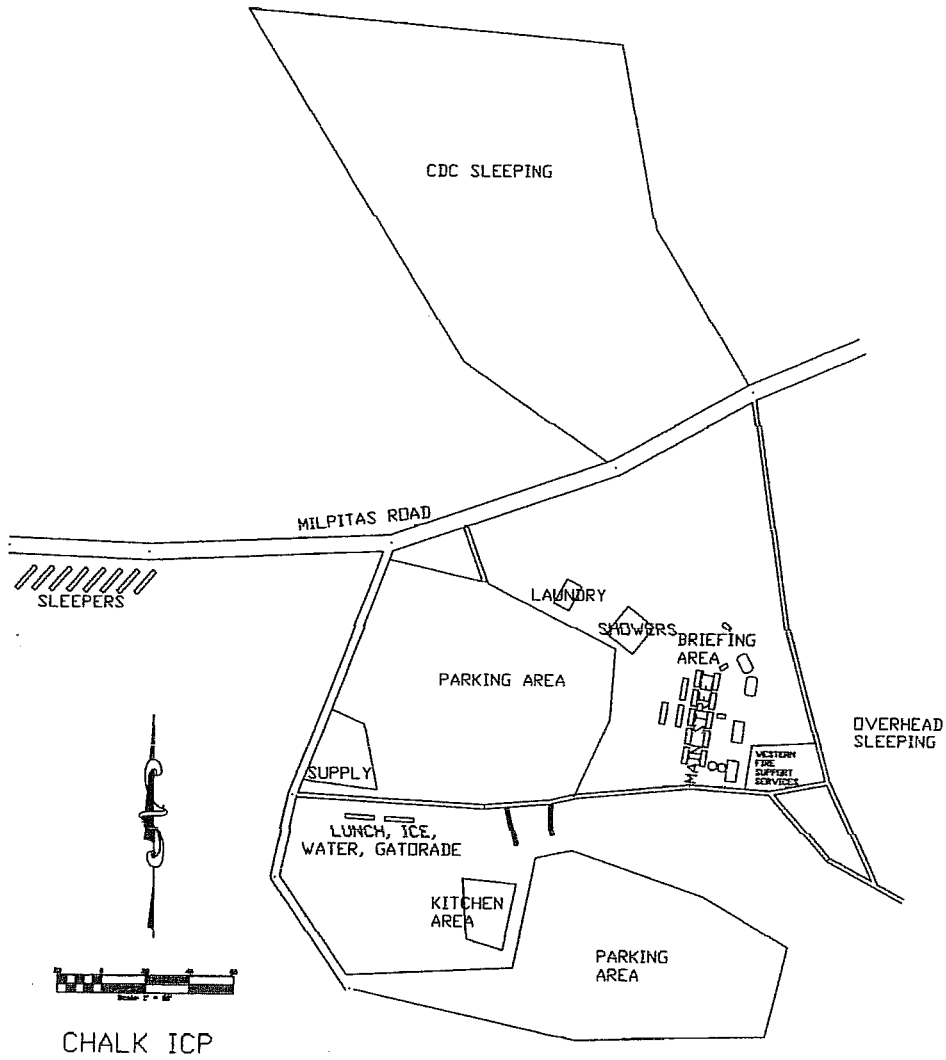
Ft Hunter Liggett Gate

**Legend**

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

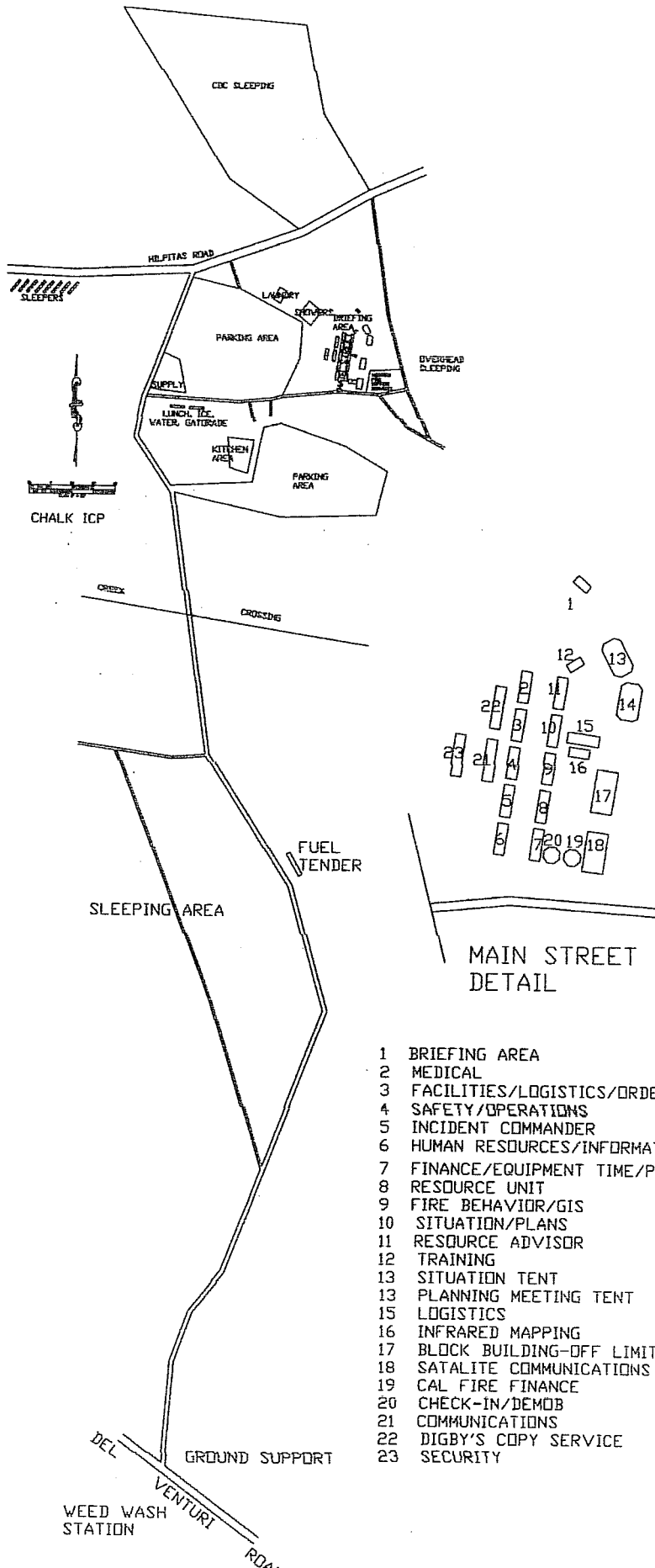


# BASE CAMP CHALK ICP 10/1/2008



# 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/DEMDOB
- 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)
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