

Incident Action Plan

Chalk Fire

CA-LPF-002754

P5EL5K

Night Operation Period
SUNDAY, OCTOBER 5, 2008
1800 - 0600

Incident Objectives	1. Incident Name CHALK	2. Date Prepared 10/05/08	3. Time Prepared 0910
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4. Operational Period
10/05/08 Sunday 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.

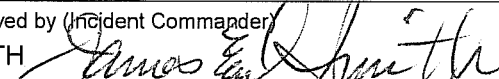
6. Weather Forecast for Period
See attached Fire Weather Forecast

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 Chalk		9. Operations Section	
2. Date 10-05-08		3. Time 1200	
4. Operational Period 10-05-08 Night Shift 1800-0600		Chief Mike LaPlant	
Position		Name	
5. Incident Commander and Staff		Planning Ops Scott Schuster	
Incident Commanders Jim Smith/Allan Currier/Mark Nunez (t)		a. Branch I - Division/Groups	
Deputy IC Dana D' Andrea		Branch Director	
Liason Officer Herb McElwee / Randy Graham / Warner McGrew / Craig Thomas (t)		Division/Group	
Law Liason Officer Greg Nordyke		A Unstaffed	
Safety Officer Jeff Saley		Division/Group	
Information Officer Manny Madrigal/ John Alford		B Unstaffed	
Human Resources Gene Rose / Steve Branch (t)		Division/Group	
6. Agency Representative		T Unstaffed	
Agency	Name	Division/Group	
Agency Administrator	John Bradford	U Jim Ackerman / Matt Ferris	
Cal Fire	Rick Hutchinson/Steve Spinharney (t)	Division/Group	
Resource Advisor	Jeff Kwasny	Z Rick Bertram / Anthony Williams	
CHP	P.A. Howard	Dozer Group	
FHL	Mark Shippee	Structure Group	
Big Sur Vol	Frank Pinney	Contingency Group	
Monterey Sheriff	Kevin Oakley	Staging	
USFS Union Rep	Robert Ethridge	Unstaffed	
CalTrans	Danny Millsap	c. Branch III - Division/Groups	
7. Planning Section		Branch Director	
Chief	Ann Marx	Deputy	
Deputy	Bill Brickey (t) / Robert Kovach (t)	Division/Group	
Resources Unit	Ken Bates / Mark Cole/ Al Yanagisawa/ Robert Ashby(t)	Division/Group	
Situation Unit	Mike Held / John Germanetti	Division/Group	
Documentation Unit	Hal Nolen/John Lutzow(t)	Division/Group	
Demobilization Unit	Neil Bullock/Anthony Stornetta(t)	Division/Group	
GISS	Jason VanWarmerdam	Division/Group	
Training Specialist	Doug Dickson	Air Operations Branch	
Computer Specialist	Marty Cohn	Air Operations Branch Director	
Weather	Jim Wallman/Lisa Kriederman (t)	Air Attack Supervisor	
Fire Behavior	Dan Ardoin/Rich Gonzales(t)	Air Support Supervisor	
8. Logistics Section		Helicopter Coordinator	
Chief	Jamie Copple	Air Tanker Coordinator	
Deputy	Tom Crakes (t)	Helicopter Base Manager	
Supply Unit	John Brodbeck / Daron Mafi	Steve Silva / Brian Sexton (t)	
Facilities Unit	Dennis Carrol / Mel Sanchez	10. Finance Section	
Ground Support Unit	Mike Nelson	Chief	
Communications Unit	Rick Smith	Deputy	
Medical Unit	Jan Purkett / Joe Tieso	Time Unit	
Security Manager	Chuck Jones	Procurement Unit	
Food Unit	Sharon Nordyke / Kerry Kellogg (t)	Compensation/Claims Unit	
		Cost Unit	
		Equipment Time	
		Shawn Hugan	
		Prepared by (Resource Unit Leader) Robert Ashby (t)	

Fire Weather Forecast

FORECAST NO: 14

NAME OF FIRE: Chalk

PREDICTION FOR: Sunday

SHIFT Night

UNIT: CA-LPF

SHIFT DATE: 10/5/08 to 10/6/08

1800-0600

SIGNED:



Lisa Kriederman (T)

Jim Wallmann

Incident Meteorologist

TIME AND DATE

FORECAST ISSUED: 1200 10/5/08

WEATHER DISCUSSION: Upper ridging along with warming temperatures aloft will create thermal belt conditions tonight. Expect RH levels to be 15-30% lower above 1500 ft than below. For Monday through at least Wednesday, expect about 5 degrees in warming and about 15% in drying per day. Winds through this period will start northerly and switch to an offshore northeasterly direction...helping to continue the warming and drying trend.

WEATHER FORECAST:

WEATHER: Clear.

TEMPERATURES: MIN 48-55 below 1500 ft. 55-60 above 1500 ft.

HUMIDITY: MAX 70-85% below 1500 ft. 50-60% above 1500 ft.

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):

MONDAY 10/6

WEATHER: Sunny.

TEMP: Max: 80-85 RH: Min: 28-36%

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

LAL: 1

CWR: 0%

MARINE LAYER: None.

MONDAY NIGHT 10/6-7

WEATHER: Clear.

TEMP: Min: 62-68 RH: Max: 40-45%

WINDS: Slope: Downslope 2-4 mph
Ridge: Northeast 5-8 mph

LAL: 1

CWR: 0%

MARINE LAYER: None.

OUTLOOK FOR TUESDAY: Sunny. Winds northeast 7-10 mph gusts to 15 mph. Temperatures – MAX 84-89. RH Min 18-26%. No marine layer.

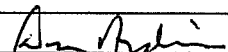
OBSERVED WEATHER 10/4-5/08:

Fort Hunter Liggett RAWS (10 E – 1100 ft): Temp: Min 43. RH: Max 96%. Winds NW 3 mph.

Highlands Peak (5 NW Div Z - 2490 ft): Temp: 50. RH: 82%. Winds W 3 mph.

Whale Point (6 NW Div Z – 600 ft): Temp: 54. RH: 79%. Winds E 4 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14 10- ⁰⁵ 04-08 Night Shift	TYPE OF FIRE: Wildland Vegetation
FIRE NAME: Chalk	OPERATIONAL PERIOD: Night
DATE ISSUED: 10-05-08	TIME ISSUED: 10:00 hrs
UNIT: CA-LFP	SIGNED: DAN ARDOIN FBAN 

WEATHER SUMMARY

The drying out begin but good recovery tonight. Light ridge winds from the north.

See attached spot weather forecast.

FIRE BEHAVIOR

GENERAL:

Sunday's observed BI: 29, Today's predicted 34

Fuels are chaparral, mixed conifers and oak woodlands. Fuel moistures -Drying out, 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 Nacimientto 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 night on the fire.

AIR OPERATIONS:

Sunset 18:40 Sunrise 07:03

SAFETY

Stay alert, as the situation allows you to engage the fire more directly you are exposed to many watchouts. Remember that things are drying out and any hot spots will eventually flare up and begin to spread.

Division Assignment List

1. Branch

2. Division/Group

A

3. Incident Name

CHALK

4. Operational Period

10/05/08 Sunday 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 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.

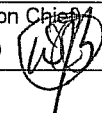
Division/Group Communications Summary

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)

Robert Ashby

Approved by (Planning Section Chief)

Ann Marx/Bill Brickley (t) 

Date Prepared

10/05/08

Time Prepared

0914

Division Assignment List

1. Branch

2. Division/Group

B

3. Incident Name

CHALK

4. Operational Period

10/05/08 Sunday 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 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	168.2000N	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)

Robert Ashby

Approved by (Planning Section Chief)

Ann Marx, Bill Brickey (t) 

Date Prepared

10/05/08

Time Prepared

0915

Division Assignment List

1. Branch

2. Division/Group

T

3. Incident Name

CHALK

4. Operational Period

10/05/08 Sunday 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 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

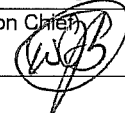
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command	168.1000N	170.4500N	110.9	King	1	NIFC	CMD 2
Tactical Div/Group	168.6000N	168.6000N	0.0	King	5	NIFC	TAC 3
Logistics							
Air to Ground	168.0125N	168.0125N	0.0	King	13		

Prepared by (Resource Unit Leader)

Robert Ashby

Approved by (Planning Section Chief)

Ann Marx/Bill Brickley (t)



Date Prepared

10/05/08

Time Prepared

0918

Division Assignment List	1. Branch	2. Division/Group U
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3. Incident Name CHALK	4. Operational Period 10/05/08 Sunday Night Shift 1800 - 0600
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5. Operations Personnel			
Operations Chief	MICHAEL LAPLANT	Division/Group Supervisor	JIM 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	ICP 1800	ICP 0600	
ENG6 (E-108) N. TREE FIRE E-260	JONAH SMITH	3	N	ICP 1800	ICP 0600	
FEMT	JOHN STEFFENS	1	N	ICP 1800	ICP 0600	
FEMT	GABE DONALD	1	N	ICP 1800	ICP 0600	
SOF2	MARK T HELM	1	N	ICP 1800	ICP 0600	

7. Control Operations	<ul style="list-style-type: none"> 1. Mop up 300' in and patrol
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8. Special Instructions	<ul style="list-style-type: none"> 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.
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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 10/05/08	Time Prepared 1043
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Division Assignment List			1. Branch	2. Division/Group		
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Z

3. Incident Name		4. Operational Period			
CHALK		10/05/08 Sunday Night Shift 1800 - 0600			

5. Operations Personnel					
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Operations Chief	MICHAEL LAPLANT	Division/Group Supervisor	RICK BERTRAM / ANTHONY WILLIAMS		
Operations Chief		Air Attack Supervisor	KENT HASKINS		
		Safety Officer	JEFF SALEY		

6. Resources Assigned this Period					
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Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW2IA (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. Continue line construction from highway 1 to Twin Peak.
- 2. Mop up 300' in and patrol.

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							
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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)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
Robert Ashby	Ann Marx, Bill Brickey (t) <i>ASB</i>	10/05/08	0920

Incident: Chalk Fire

Date: October 5, 2008 Night Shift

Safety Message

Major Hazards and Risks:

We had three accidents in one afternoon. At least two were speed related and lack of focus was involved in all. What does this tell you?

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

Poison Oak – Med Unit has Poison Oak treatment available

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

Extremely steep terrain – Situational awareness, watch your footing

Narrative:

New traffic plan beginning tonight 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.

Roads and excessive speeds continue to pose significant risks to our fire fighters. Please keep your speeds down and exercise extreme caution when navigating Nacimiento Fergusson road, Vasquez and Del Venturi.

Trees have been weakened by sudden oak death, frost and bug kill. Snags are falling at an alarming rate. Increased weight of snags due to recent rainfall create a greater danger of falling limbs and trees. SITUATIONAL AWARENESS.

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

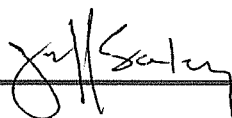
Lookouts

Communications

Escape Routes

Safety Zones

Prepared by Safety Officer: Jeff Saley



LCES Analysis of Tactical Actions

Incident: Chalk

Date: 10/05/08

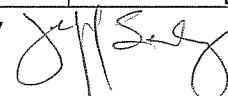
Shift: Night

LOCATION

Tactical Hazards	Div A	Div B	Div U	Div T	Div Z	Doz Grp		LCES MITIGATIONS
Indirect Fireline					X			LCES
Downhill Fireline				X				Small sections. DH mitigations
Underslung Fireline				X	X			LCES. Trench.
Mid-slope Fireline				X	X			Small segments. Scout. LCES
Anchor Points								Reestablish to new footprint
Extreme Weather								
Unburned Areas				X	X			Predominant throughout. LCES
Extremely Steep Terrain				X	X			Scout in daylight. Spacing.
Snags (Sudden Oak Death)				X	X			Look up, down, around. Scout.
1+Hour Transportation				X	X			Speed down. Focus on driving
Poor Communications								Assure current clone. Clear, concise directions to air.
Roads/Traffic Problems/ Very Steep				X	X			Traffic Plan. Drive slow w/ headlights.
Heavy Equipment								Yield right of way. Comm. w/ dozer boss
Medical Evac. Times				X	X			Hoist still needed
Air Operations Multi-Aircraft								Concise directions to air
Poison Oak				X	X			Swap or clean PPE whenever possible
Problem Safety Zones					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 10/05/08 1200hrs.	Operational Period Date/Time 10/05/08 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		UNASSIGNED	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	AIR EMERGENCIES ONLY

5. Prepared by (Communications Unit)
Rick Smith COML

Incident Location
County W State Latitude Longitude

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 Copple	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 Nordyke	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 >>

MEDICAL PLAN 206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD DATE / TIME			
	Chalk	10/5/08	1100	10/5/08		1800-0600	
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"/>
Drop Point 2 – Squad 1			Drop Point 2			<input checked="" type="checkbox"/>	
6. AMBULANCE SERVICES							
NAME		ADDRESS		PHONE	PARAMEDICS		
					YES	NO	
SLO Fire Ambulance- Squad 1		DP 2			<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
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:

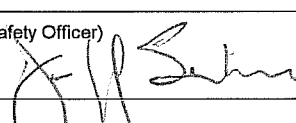
- Medical Unit contacts Communications, Safety and Operations

Prepared by (Medical Unit Leader)

Jan Purkett

10. Reviewed by (Safety Officer)

Jeff Saley



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)?

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"

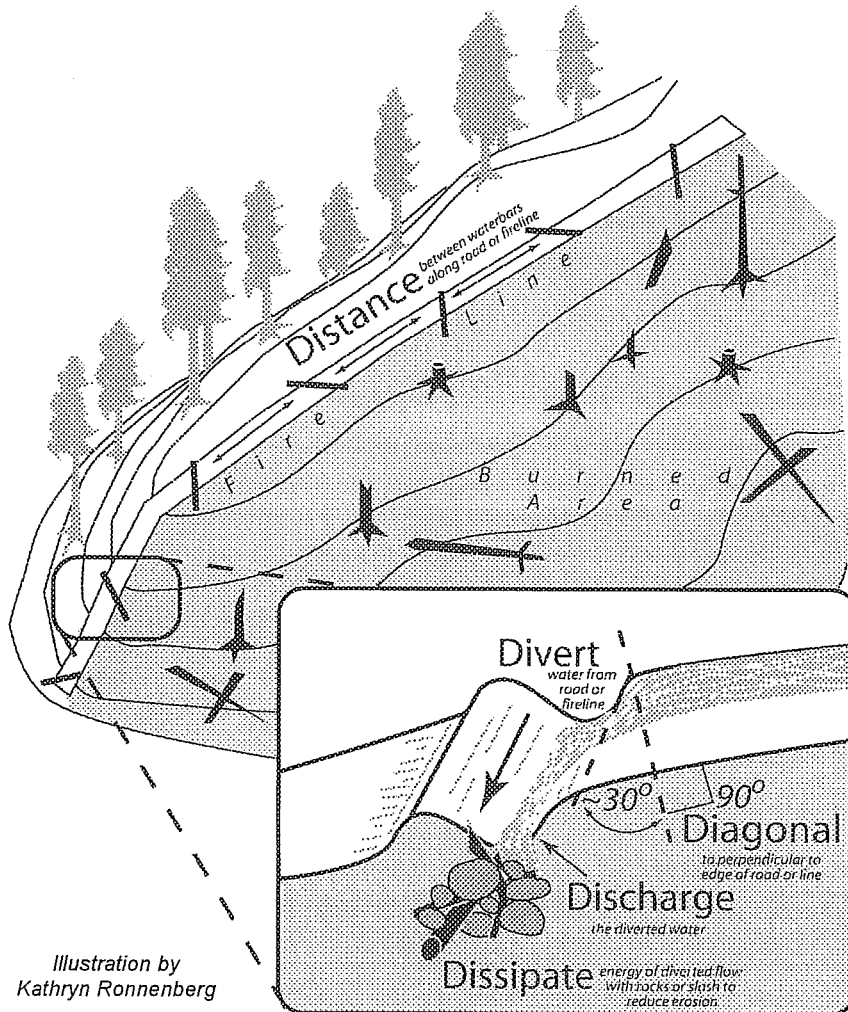


Illustration by
Kathryn Ronnenberg



HUMAN RESOURCE MESSAGE

AS WE DEMOB or REMOB

REMEMBER!!

- Treat others the way you want to be treated
- Drive safely to your new destination

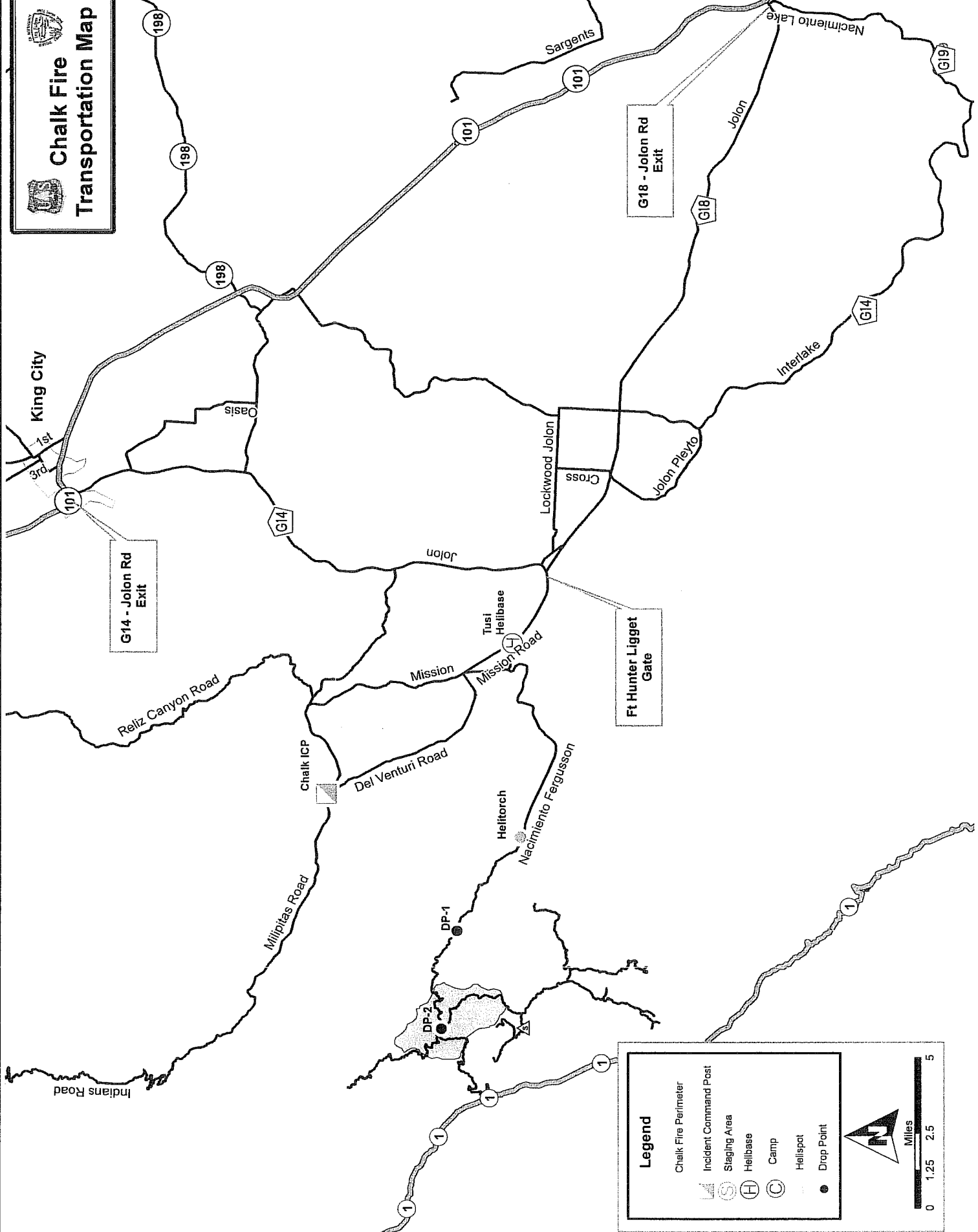
If you believe you have issues that we can assist with, please stop us when we are walking through camp or come see us, we are located in the trailer marked Human Resources.

Eugene Rose
Human Resource Specialist

Steve Branch
Human Resource Specialist (Trainee)

Steve Branch (T)

**Chalk Fire
Transportation Map**

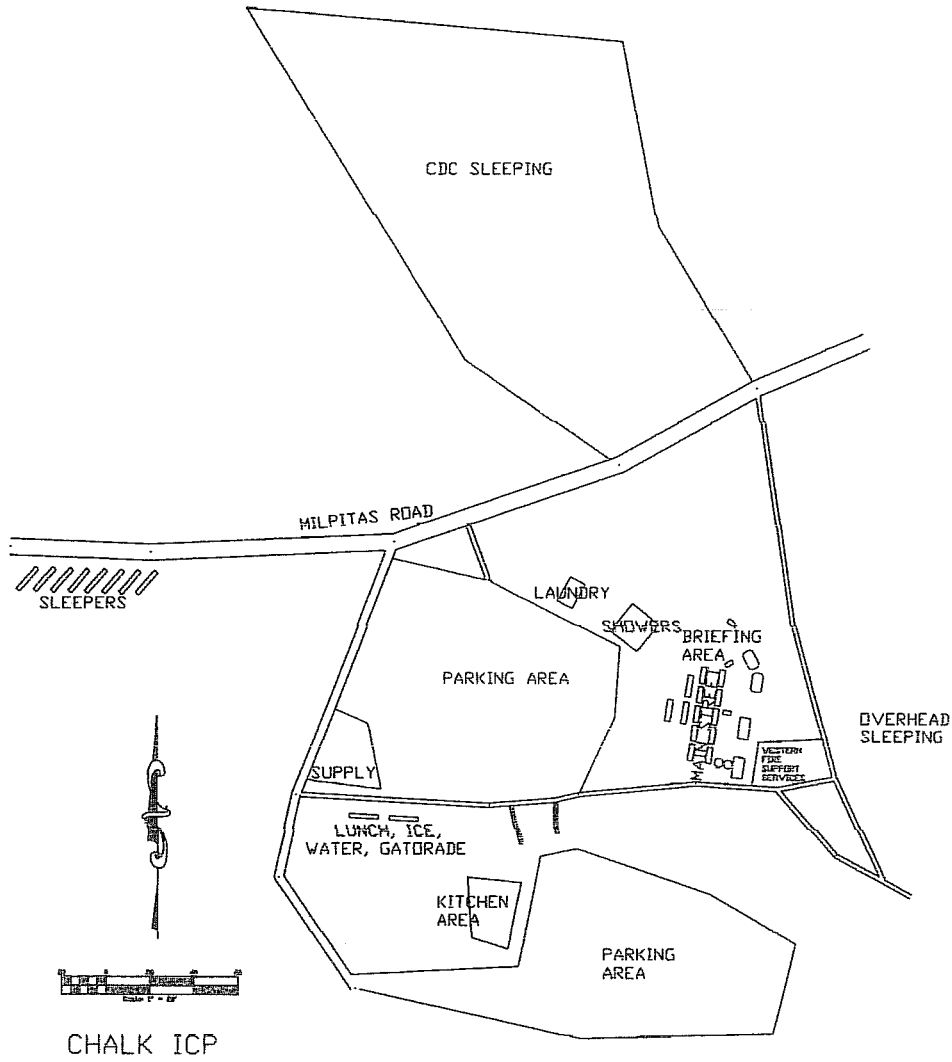


Legend

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

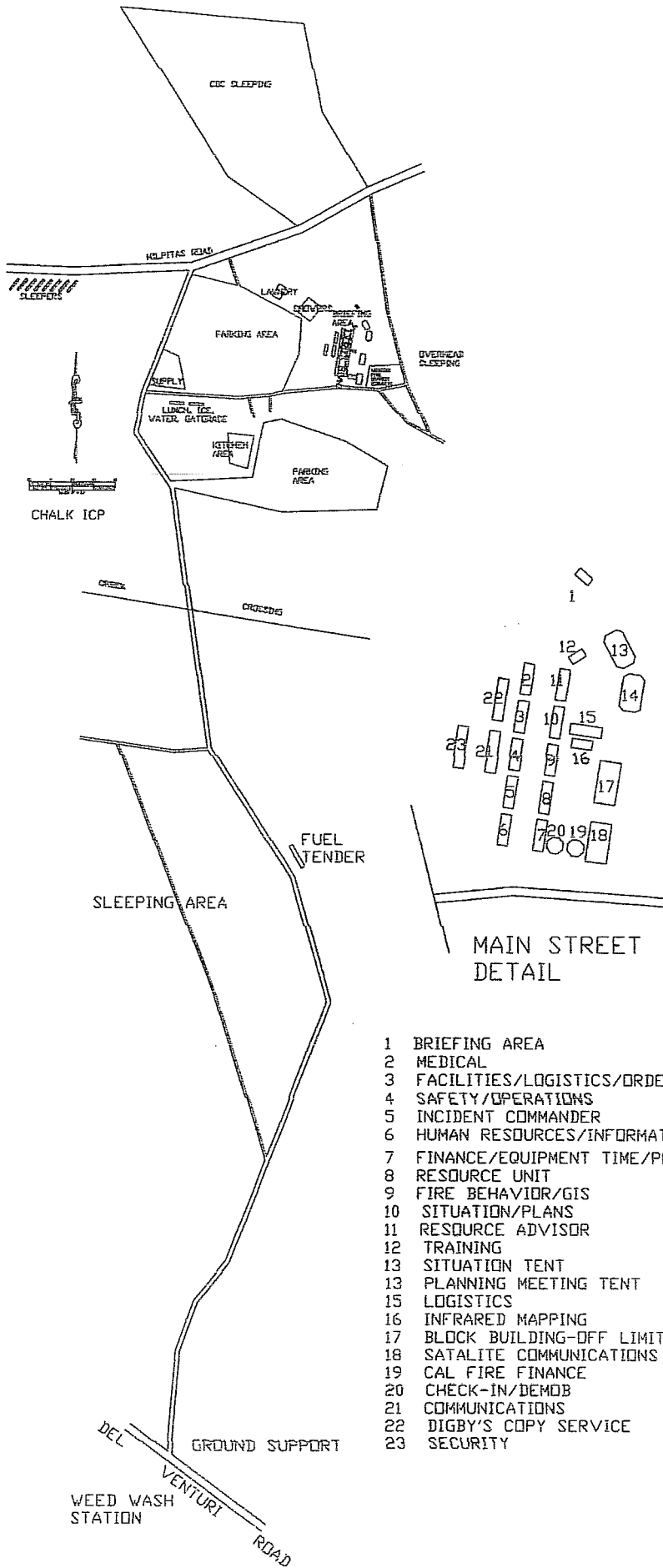
Miles
0 1.25 2.5 5

BASE CAMP CHALK ICP 10/1/2008



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

UNIT LOG	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)			