

Chalk Fire

Incident #: CA-LPF-2754



Photo Courtesy of Communications Unit

Saturday, October 4, 2008

Day Operational Period

0600-1800

Incident Objectives	1. Incident Name CHALK	2. Date Prepared 10/03/08	3. Time Prepared 2216
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4. Operational Period
10/04/08 Saturday 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.

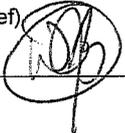
Operational Objectives:
 Hold the West and South perimeters of the fire.
 Prepare and protect threatened structures.

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 

1. Incident Name Chalk		9. Operations Section	
2. Date 10-03-08	3. Time 2200	Chief Mike Boone/ Steve Stoll (t)	
4. Operational Period 10-04-08 Day Shift 0600-1800		Planning Ops Scott Schuster	
5. Incident Commander and Staff		a. Branch I - Division/Groups	
Incident Commanders	Jim Smith/Allan Currier/Mark Nunez (t)	Branch Director	
Deputy IC	Dana D' Andrea	Division/Group	A Peter Harris
Liason Officer	Herb McElwee / Randy Graham / Warner McGrew / Craig Thomas (t)	Division/Group	B Mike Milkovich
Law Liason Officer	Greg Nordyke	Division/Group	T Rob Hazard/Mike Sweany (t)
Safety Officer	Jeff Saley	Division/Group	U Chris Linane
Information Officer	Manny Madrigal/ John Alford	Division/Group	Z Fred Burris/Matt Lipson (t)
Human Resources	Gene Rose / Steve Branch (t)	Staging	Chris Slate
6. Agency Representative		c. Branch III - Division/Groups	
Agency	Name	Branch Director	Mike Sandwick
Agency Administrator	John Bradford	Deputy	
Cal Fire	Rick Hutchinson/Steve Spinharney (t)	Dozer Group	Kenny Ellison
Resource Advisor	Jeff Kwasny	Structure Group	Steve Winter/Nickie Washington (t)
CHP	Michael Burno	Division/Group	
FHL	Mark Shippee	Division/Group	
CDC	Randy Roland	Division/Group	
Big Sur Vol	Frank Pinney	d. Air Operations Branch	
Monterey Sheriff	Kevin Oakley	Air Operations Branch Director	Brad Joos
USFS Union Rep	Robert Ethridge	Air Attack Supervisor	Kent Haskins
CalTrans	Danny Millsap	Air Support Supervisor	Jason Nava/Al Driesbach/ Saline Moomey
7. Planning Section		Helicopter Coordinator	
Chief	Ann Marx	Air Tanker Coordinator	
Deputy	Bill Brickey (t) / Robert Kovach (t)	Helicopter Base Manager	Steve Silva / Brian Sexton (t)
Resources Unit	Ken Bates / Mark Cole/Robert Ashby(t)/	10. Finance Section	
Situation Unit	Mike Held / John Germanetti	Chief	Judy Reynolds
Documentation Unit	Hal Nulen/John Lutzow(t)	Deputy	
Demobilization Unit	Neil Bullock/Anthony Stornetta(t)	Time Unit	Elaine Hansen
GISS	Mark Smith	Procurement Unit	
Training Specialist	Doug Dickson	Compensation/Claims Unit	Patty Locke
Computer Specialist	Marty Cohn	Cost Unit	Keith Fletcher
Weather	Jim Wallman	Equipment Time	Shawn Hugan
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		Prepared by	(Resource UnitLeader) Mark Cole
Food Unit	Sharon Nordyke		

Fire Weather Forecast

FORECAST NO: 11

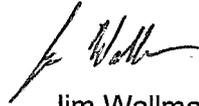
NAME OF FIRE: Chalk

PREDICTION FOR: Saturday SHIFT Day

UNIT: CA-LPF

SHIFT DATE: 10/4/08 0600-1800

SIGNED:



Jim Wallmann

Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 2100 10/3/08

WEATHER DISCUSSION: A cold front will continue to move through the area this morning with winds shifting to the northwest behind the front. Winds in the canyons will primarily be sheltered from these winds. Any steady rain will end early with scattered showers continuing until late afternoon. Temperatures will remain cool with high humidity today. A drying trend is expected to begin on Sunday and continuing into next week under north flow. Temperatures will be above normal with low humidity returning.

WEATHER FORECAST:

WEATHER: Mostly cloudy with scattered showers, ending late in the afternoon.

TEMPERATURES: MAX 59-66.

HUMIDITY: MIN 50-65%.

EYE LEVEL WINDS:

SLOPE (1500-3000 feet) - Erratic 3-5 mph.

RIDGETOP (3000 feet and above) - Northwest 5-9 mph with gusts to 16 mph.

LAL: 1

CWR: 30%

MARINE LAYER: None.

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

SATURDAY NIGHT 10/4-5

WEATHER: Mostly clear.

TEMP: Min: 46-53 **RH:** Max: 70-90%

WINDS: Slope: Downslope to 2 mph
Ridge: Northwest 4-6 mph

LAL: 1 **CWR:** 0%

MARINE LAYER: None.

SUNDAY 10/5

WEATHER: Sunny. A few high clouds.

TEMP: Max: 70-77 **RH:** Min: 30-40%

WINDS: Slope: Northwest 3-5 mph
Ridge: Northwest 5-7 gusts 14 mph

LAL: 1 **CWR:** 0%

MARINE LAYER: None.

OUTLOOK FOR SUNDAY NIGHT: Clear. Winds north on ridges 3-6 mph, downslope to 2 mph elsewhere. Temperature - MIN 52-59. RH Max 45-60%. No marine layer is expected.

OBSERVED WEATHER 10/3/08:

Fort Hunter Liggett RAWS (10 E - 1100 ft): Temp: Max 80. RH: Min 34%. Winds (20 foot) S 2-6 mph.

LPF Portable1 RAWS (25 NNW - 3813 ft): Temp: 70. RH: 40%. Winds (20 foot) NW 2-3 gusts 8 mph.

Division B - 3217 ft: Temp: 65. RH: 44%. Winds W-SW 1-4 mph gusts 12 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 11 10-04-08 Day Shift

TYPE OF FIRE: Wildland Vegetation

FIRE NAME: Chalk

OPERATIONAL PERIOD: Day

DATE ISSUED: 10-03-08

TIME ISSUED: 21:30 hrs

UNIT: CA-LFP

SIGNED: DAN ARDOIN FBAN *Dan Ardoin*

WEATHER SUMMARY

Cold front leaving the area. Cool temps

See attached spot weather forecast.

FIRE BEHAVIOR

GENERAL:

Friday's observed BI: 40- Today's predicted is 38

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

Fine fuels are at moisture of extinction (will not burn). Will need a couple hours of dry weather, direct sun and lower humidity to drop in fuel moisture. 10 hour fuels will need a full day to dry out. 100 hour and 1000 hour fuels are not affected by short duration rainfall to a great extent.

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.

No spread

SPECIFIC:

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

AIR OPERATIONS:

Visibility restricted near the surface and downwind canyon areas. Sunrise 07:00 Sunset 18:43

SAFETY

Watch for snags and falling rocks.

Division Assignment List		1. Branch	2. Division/Group
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3. Incident Name	CHALK	4. Operational Period	10/04/08 Saturday Day Shift 0600 - 1800
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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

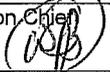
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CRW1 ENF EL DORADO HS	MIKE BECKETT	21	N	ICP 0600	ICP 1800
CRW1 LPF LOS PADRES HS	STAN STEWART	23	N	ICP 0600	ICP 1800
CRW1 LPF ARROYO GRANDE HS	MICHAEL HICKEY	24	N	ICP 0600	ICP 1800
CRW1 (C-15) SQF FULTON IHC	RON C BOLLIER	18	N	ICP 0600	ICP 1800
ENG3 S/T LPF MONTEREY	FRANK ZABROWSKI	21	N	ICP 0600	ICP 1800
ENG3 S/T (E18) 1658 C	ANTHONY ZAVALLA	26	N	ICP 0600	ICP 1800
T/F FT HUNTER LIGGETT W/	K. DAUGHERTY	12	N	ICP 0600	ICP 1800
***E-8833, E-8832, AND TORCH 8891			N	ICP 0600	ICP 1800
ENG 11 S/T KRN 5200D	BRENT MOON	3	N	ICP 0600	ICP 1800
TERRA TORCH (E-172) VNC	JOHN SPYKERMAN	5	N	ICP 0600	ICP 1800
WT3 (E-3) LPF 3	M. KENDRICK	2	N	ICP 0600	ICP 1800
FEMT	KEVIN GREENWAY	1	N	ICP 0600	ICP 1800
FEMT	DAVE C BENSON	1	N	ICP 0600	ICP 1800
SOFR	MARK LORENZEN	1	N	ICP 0600	ICP 1800
FOBS	RICHARD LAURITSON	1	N	ICP 0600	ICP 1800
FOBS	TOM ZEULNER	1	N	ICP 0600	ICP 1800
FOBS	ARNOLD BROOKS	1	N	ICP 0600	ICP 1800
FOBS (t)	ROBERT POWERS	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 East on McKern from South Coast Ridge Rd. to 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 T and U.

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)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
Mark Cole	Ann Marx/Bill Brickey (t) 	10/03/08	1434

Division Assignment List	1. Branch	2. Division/Group U
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3. Incident Name CHALK	4. Operational Period 10/04/08 Saturday Day Shift 0600 - 1800
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5. Operations Personnel			
Operations Chief	MIKE BOONE	Division/Group Supervisor	CHRIS LINANE
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
CRW2 HELITAC	SHAWN WALTERS	25	N	ICP 0600	ICP 1800
CRW1 SQF HORSESHOE HS	JOE GONZALES	21	N	ICP 0600	ICP 1800
CRW1 (C-18) BDF DEL ROSA	JAMES R TOMASELLI	17	N	ICP 0600	ICP 1800
CRW1 (C-17) CNF EL CARISO	JAY B BERTEK	21	N	ICP 0600	ICP 1800
ENG3 S/T SQF 5650 C	S. GRIFFITHS/D. BUSH (T)	22	N	ICP 0600	ICP 1800
***ENG3 S/T 9460C	K. SMITH/G. POTKEY (T)	21	N	ICP 0600	ICP 1800
ENG3 S/T (E-52) ANF 1610 C	ROD GUILLORY	27	N	ICP 0600	ICP 1800
ENG3 S/T(E-90) CCD 6706 C	ERIC DOWNWARD	21	N	ICP 0600	ICP 1800
WT2 KRITZ E-150	BRIAN DAVIS	1	N	ICP 0600	ICP 1800
WT2 JARDINE'S E-147	MIKE JARDINE	1	N	ICP 0600	ICP 1800
FOBS	DANA ST. OEGGER	1	N	ICP 0600	ICP 1800
FOBS	JASON SMITH (T)	1	N	ICP 0600	ICP 1800
FEMT	THORSTEN MOLLMANN	1	N	ICP 0600	ICP 1800
FEMT	SHAWN HUGHES	1	N	ICP 0600	ICP 1800
SOFR	FRANK CHACON	1	N	ICP 0600	ICP 1800
SOFR	ANDY DIMIZIO	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 to hold line from U/T Division break to U/Z division break. Mop up around structures.

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 9460C will start a 24 hour shift at 0600.**
4. ****READ's are working in Divisions T and U.**

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) AI Yanagisawa	Approved by (Planning Section Chief) Ann Marx/Bill Brickey (t)	Date Prepared 10/03/08	Time Prepared 1434
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Division Assignment List		1. Branch	2. Division/Group
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3. Incident Name	CHALK	4. Operational Period	10/04/08 Saturday Day Shift 0600 - 1800
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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 SRF UKONOM IHC.	JOHN CATALDO	18	N	ICP 0600	ICP 1800
CRW1 SQF SPRINGVILLE HS	JOAQUIN MEDINA	21	N	ICP 0600	ICP 1800
CRW1 CNF PALOMAR HS	STAN HILL	20	N	ICP 0600	ICP 1800
CRW1 CNF LAGUNA HS	JIM HUSTON	20	N	ICP 0600	ICP 1800
CRW1 ANF DALTON HS	STEVE ROBLES	22	N	ICP 0600	ICP 1800
CRW1 SNF SIERRA HS	KENNETH JORDAN	19	N	ICP 0600	ICP 1800
CRW1 BDF BIG BEAR IHC	JIMMY AVILA	20	N	ICP 0600	ICP 1800
ENG3 S/T CNF 6631C	T. CAREY/R. GOMEZ (T)	20	N	ICP 0600	ICP 1800
ENG3 BEU E- 4684	VINCE COLE	4	N	ICP 0600	ICP 1800
ENG3 BEU 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
SOFR	TOM PULCHER	1	N	ICP 0600	ICP 1800
READ	KRISTEN LALUMIERE	1	N	ICP 0600	ICP 1800
ARCH	JESSE KRAUTKRAMER	1	N	ICP 0600	ICP 1800

7. Control Operations
 1. Construct direct line North from HWY 1 toward Cone Peak.

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. When cutting fire lines along hiking trails in the wilderness, please cut stumps flush with ground and scatter limbs. Where possible, place scattered limbs on side to be burned.

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)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
A. Yanagisawa	Ann Marx/Bill Brickey (t) 	10/03/08	1434

3. Incident Name CHALK	4. Operational Period 10/04/08 Saturday Day Shift 0600 - 1800
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5. Operations Personnel			
Operations Chief	MIKE BOONE	Division/Group	KENNY ELLISON
Operations Chief	STEVE STOLL (T)	Air Attack Supervisor	KENT HASKINS
Branch Director	MIKE SANDWICK	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 ANF BEAR DIVIDE HS	MIKE ALLRED	19	N	ICP 0600	ICP 1800	
CRW1 (C-27) SNF KINGS RIVER	ISAAC J NAYLOR	2	N	ICP 0600	ICP 1800	
DOZR1 VNC-4 E-55	SCOTT PRICE	2	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	
GRDR	LINDSEY	1	N	ICP 0600	ICP 1800	
DOZB	ERIC J TREJO	1	N	ICP 0600	ICP 1800	
DOZB	JEFFREY M GOLDEN	1	N	ICP 0600	ICP 1800	
DOZB	SHANE MINOR	1	N	ICP 0600	ICP 1800	
DOZB	ANTHONY BURROWS	1	N	ICP 0600	ICP 1800	
DOZB	DARREN L BEATY	1	N	ICP 0600	ICP 1800	
DOZB	JOHN J FLORES	1	N	ICP 0600	ICP 1800	
DOZB	RAMON GOMEZ	1	N	ICP 0600	ICP 1800	
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 McKem 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	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 10/03/08	Time Prepared 2000
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(Expanded Form for Large Operations)

1. INCIDENT NAME: Chalk	2. PREPARED BY: Brad Joos	PREPARED DATE/TIME: 10/2/08 2200	3.
4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Report in to Fort Hunter Liggett on 126.200 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, notify AOBDD with Lat & Long, est. of gallons, and a map. Avoid flying over Fire Camp. 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 Condors 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 (IAP & maps posted on ftp.nifc.gov)			

6. PERSONNEL		7. FREQUENCIES		8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)	
AOBD:	Phone	AIR/AIR FW:	AM	FM	
AOBD: Brad Joos Deputy AOBDD:	805 886-6970	AIR/AIR FW:	118.950	172.6750	AA-07
ATGS: Ken Haskins ATGS: Pat Basch	661-330-5048 559-281-0533	AIR/AIR RW:	130.200		AA- 15
HLCO:		AIR/GROUND:		168.0125	Lead Bravo 5 Lead 26E
ASGS: Al Driesbach & Jason Nava	805-479-1837 661-805-4750	DECK:		163.100	
Tusi HEBM: Steve Silva Trainee HEBM: Brian Sexton	559-359-2478 805-350-3717	COMMAND RPT		RX168.1000 TX170.4500 Tone (110.9)	Airtankers ATs Type I and II = 8
Paso ATB Fed. Rep.: Leo Kerns		Air Guard		168.625	
HEBM Torch Base: Dustin Mullier		Torch/PSD Ops	In Place	In Place	Other : Medivacs (CHP H-70 or CalStar Monterey)

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
9121Z	2	B-212HP	Tusi	0700	0730	Ocean & Fresh H2O							
H-522	2	B-205	Tusi	0700	0730	Ocean & Fresh H2O	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	202WM	1	K-Max	Tusi	TBA	TBA	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 Recon (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 LCES, 10s and 18s. Use Lookouts and Trigger Points.			
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

Incident: Chalk Fire

Date: October 4, 2008 Day Shift

Safety Message

Major Hazards and Risks:

Excessive travel times – Keep speeds down, FOCUS

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?

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:

Roads, excessive speeds, rolling material and snags continue to pose significant risks to our fire fighters. These roads demand a level of driver focus that is unprecedented. Please keep your speeds down and exercise extreme caution when navigating Nacimiento Furgesson road, Vasquez and Del Venturi.

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. **Your safety is the highest priority! IT IS ALSO YOUR RESPONSIBILITY.**

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

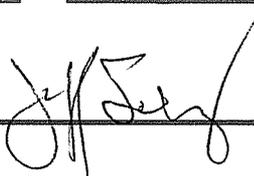
Lookouts

Communications

Escape Routes

Safety Zones

Prepared by Safety Officer: Jeff Saley



LCES Analysis of Tactical Actions

Incident: Chalk

Date: 10/04/08

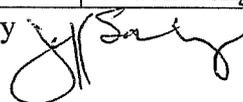
Shift: Day

LOCATION

Tactical Hazards	Div A	Div B	Div U	Div T	Div Z	Doz 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				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, concise 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		Yield right of way. Comm. w/ dozer boss
Medical Evac. Times	X	X	X	X	X	X	X		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	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 10/03/08 2000hrs.	Operational Period Date/Time 10/04/08 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		UNASSIGNED	168.2000	N	0.0	168.2000	N	0.0	A	NIFC TAC 2
5	TACTICAL		DIVISION T	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		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	AIR EMERGENCIES ONLY

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)

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

LINE EMERGENCY:

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

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

CAMP EMERGENCY:

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

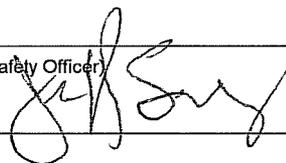
- Medical Unit contacts Communications, Safety and Operations

Prepared by (Medical Unit Leader)

Jan Purkett

10. Reviewed by (Safety Officer)

Jeff Saley



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

Chalk Fire

Thought for the Day

Correct Biased Communication Patterns

Working in emergency incident situations is no simple task. We can easily offend someone by a careless slip of the tongue, pen, or through inappropriate behavior.

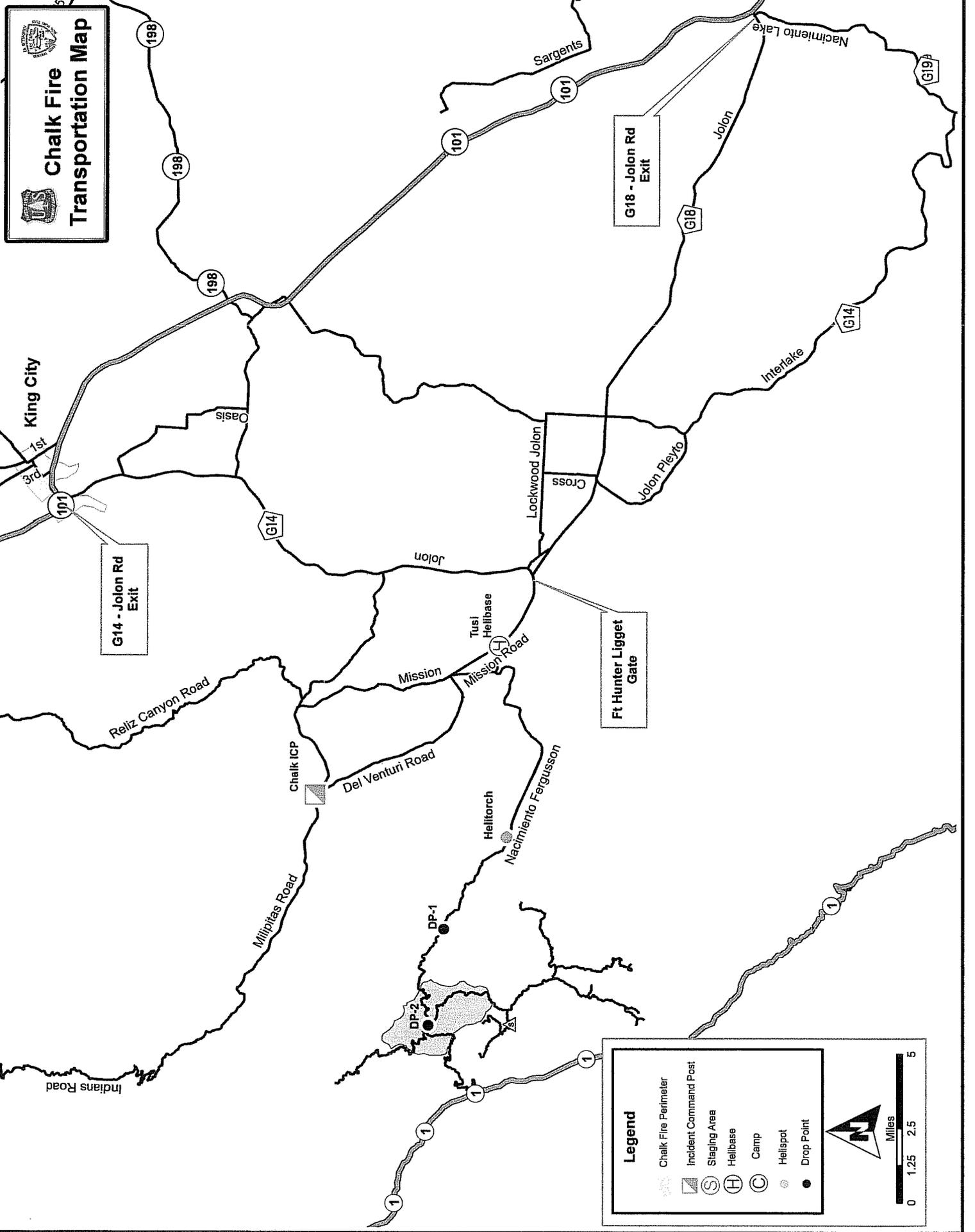
With increased diversity, there comes a need for increased sensitivity about how we interact with one another.

Respecting each other, results in increased rapport with those whom we work and contributes to a positive and productive work environment.

Eugene Rose
Human Resource Specialist

Steve Branch
Human Resource Specialist (Trainee)

**Chalk Fire
Transportation Map**

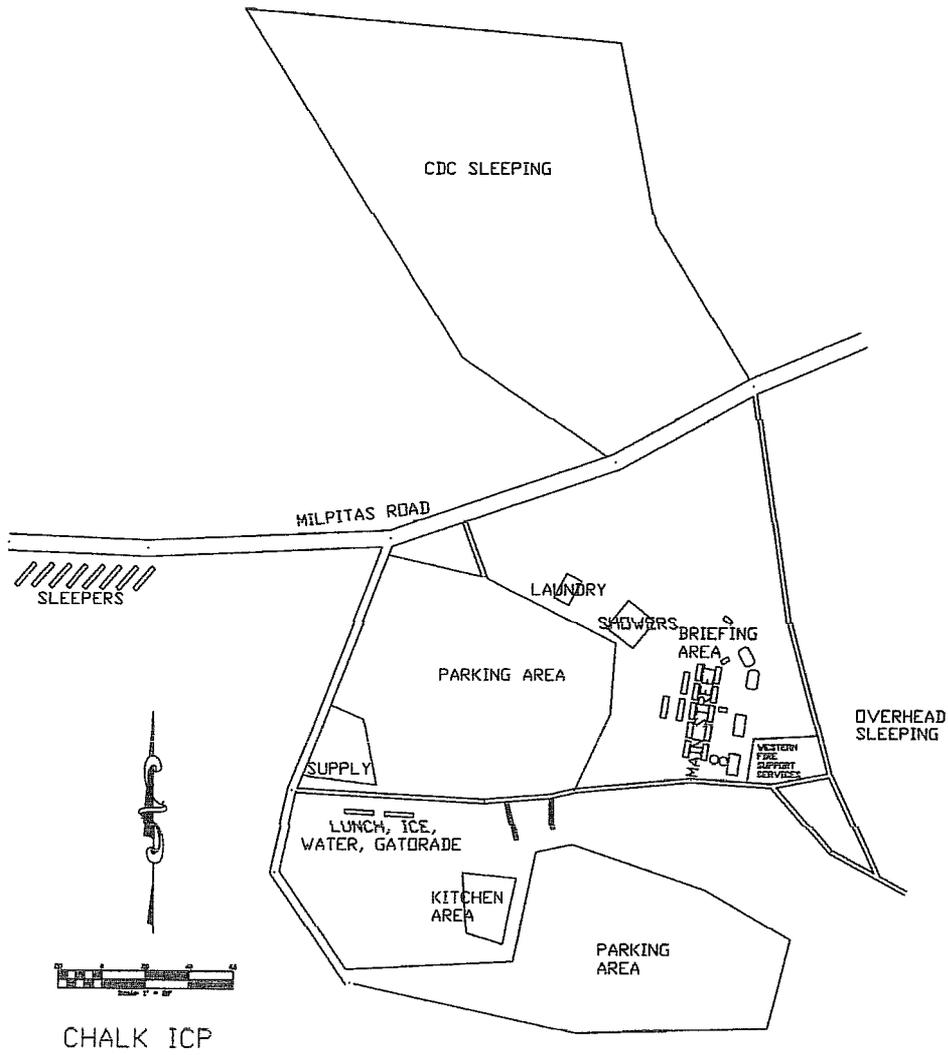


Legend

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

Miles
0 1.25 2.5 5

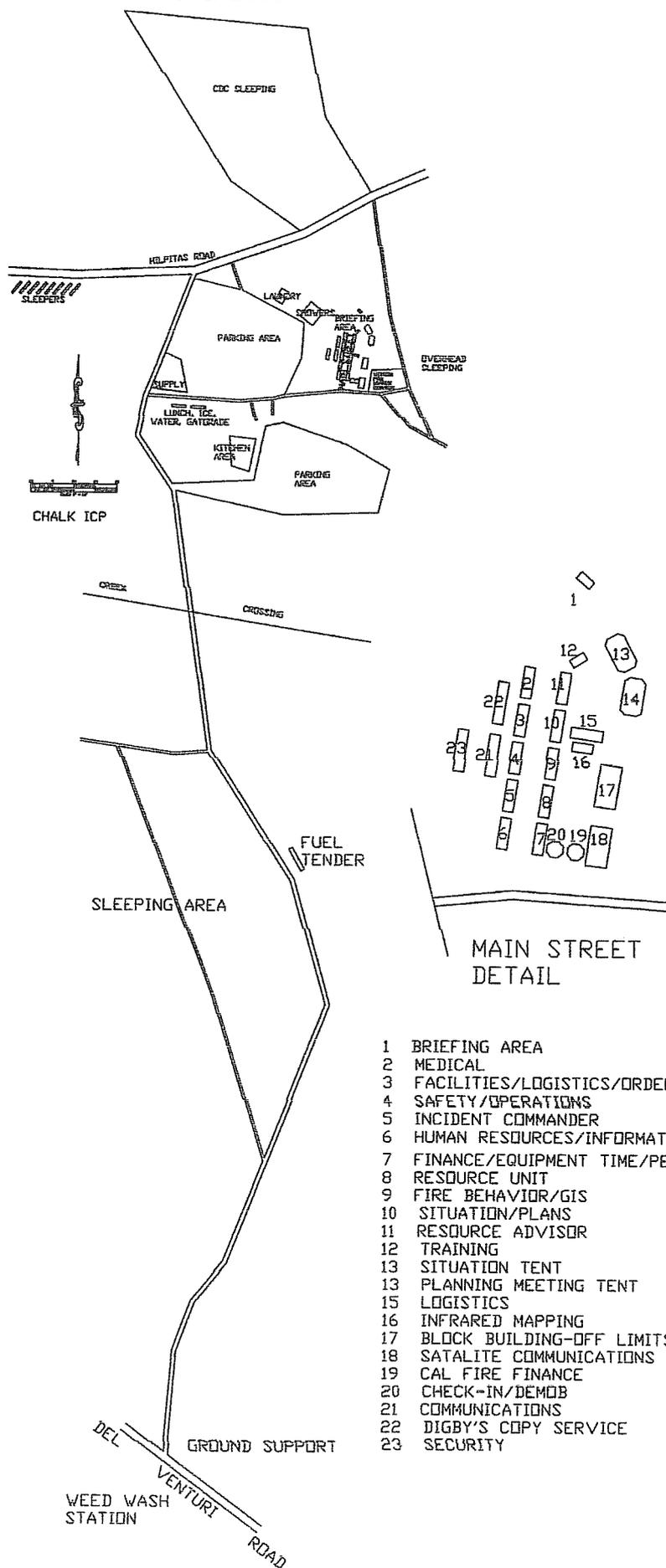
BASE CAMP CHALK ICP 10/1/2008



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

