CORRECTED

Incident Action Plan

Chalk Fire

CA-LPF-002754

P5EL5K

Night Operation Period
THURSDAY, OCTOBER 2, 2008
1800 - 0600

INCIDENT OBJECTIVES	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
	Chalk	10/02/08	1200

Night Operational Period – 1800 to 0600 – 10/02/08

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

Management Objectives:

- **Provide for Firefighter and Public Safety.**
- **Provide protection for threatened / endangered species, natural habitat, heritage and scenic resources.**
- **Use Minimum Impact Suppression Tactics (MIST) within wilderness areas, especially steelhead trout in Mill Creek Drainage .**
- **Avoid application of Retardant, Foam or Wetting agents within 300' of waterways or other bodies of water.**
- **Manage costs to keep them commensurate with values at risk and minimize costs plus loss.**
- **Prevent the spread of invasive species.**

Control Objectives:

- **Keep the fire north of Prewitt Ridge Road.**
- **Keep the fire west of Del Venturi Road.**
- **Keep the fire south of San Vicente Tr. To San Antonio Tr.**
- **Keep the fire east of Highway 1.**

Operational Objectives

- **Hold the West and South perimeters of the fire.**
- **Prepare and protect threatened structures.**

6. WEATHER FORCAST FOR OPERATIONAL PERIOD

See attached Fire Weather Forecast

7. GENERAL/SAFETY MESSAGE

See attached Safety Message

8. ATTACHMENTS (X IF ATTACHED)

☒	202 Incident Objectives	☒	ICS 215A LCES Analysis	☒	Human Resources
☒	203 Organization List	☒	Burn Index Pocket Card	☒	Training
☒	Fire Weather	☐	ICS 220 Air Operations Summary	☒	Travel Map
☒	Fire Behavior Forecast	☒	205 Communications Plan	☒	ICS 214 – UNIT LOG
☒	204 Div. Assignment Lists	☒	206 Medical Plan	☐	
☒	Safety Message	☒	Mist Tactics / Archaeological Guidelines	☐	

ICS 202	9. PREPARED BY (PLANNING SECTION CHIEF)	10. APPROVED BY (INCIDENT COMMANDER)
	Jeff Jones	*Jim Smith*

ORGANIZATION ASSIGNMENT LIST

1. Incident Name	Chalk
2. Date	10-02-08
3. Time	2200
4. Operational Period	10-02-08 Day Shift 0600-1800

Position	Name
5. Incident Commander and Staff	
Incident Commanders	Jim Smith/Allan Currier/Mark Nunez (t)
Deputy IC	Dana D' Andrea
Liason Officer	Herb McElwee / Randy Graham / Warner McGrew / Craig Thomas (t)
Law Liason Officer	Greg Nordyke
Safety Officer	Jeff Saley
Information Officer	Manny Madrigal/ John Alford
Human Resources	Gene Rose / Steve Branch (t)
6. Agency Representative	
Agency	Name
Agency Administrator	John Bradford
Cal Fire	Rick Hutchinson/Steve Spinharney (t)
Resource Advisor	Jeff Kwasny
CHP	P.A. Howard
FHL	Shippee
CDC	Randy Roland
Big Sur Vol	Frank Pinney
Monterey Sheriff	Kevin Oakley
USFS Union Rep	Robert Ethridge
CalTrans	Danny Millsap
7. Planning Section	
Chief	Ann Marx
Deputy	Bill Brickey (t) / Robert Kovach (t)
Resources Unit	Ken Bates / Mark Cole/Robert Ashby(t)/
Situation Unit	Mike Held / John Germanetti
Documentation Unit	Hal Nulen/John Lutzow(t)
Demobilization Unit	Neil Bullock/Anthony Stornetta(t)
GISS	Mark Smith
Training Specialist	Doug Dickson
Computer Specialist	Jordon Reynolds
Weather	Jim Wallman
Fire Behavior	Dan Ardoin/Rich Gonzales(t)
8. Logistics Section	
Chief	Jamie Copple
Deputy	Tom Crakes (t)
Supply Unit	John Brodbeck / Daron Mafi
Facilities Unit	Kerry Kellogg / Mel Sanchez
Ground Support Unit	Mike Nelson
Communications Unit	Rick Smith
Medical Unit	Jan Purkett / Joe Tieso
Security Manager	
Food Unit	Sharon Nordyke

9. Operations Section		
Chief		Mike LaPlant
Planning Ops		Scott Schuster
a. Branch I - Division/Groups		
Branch Director		
***Division*/Group**	A	
Division/Group	B	Matt Ferris
Division/*Group*	C	Jim Ackerman
Division/Group	D	
Division/*Group*	Z	Rick Bertram
Dozer Group		
Structure Group		Anthony Williams
Contingency Group		
Staging		
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		
Helicopter Coordinator		
Air Tanker Coordinator		
Helicopter Base Manager		Steve Silva / Brian Sexton (t)
10. Finance Section		
Chief		Judy Reynolds
Deputy		Patty Locke
Time Unit		Shawn Hugan
Procurement Unit		Elaine Hanson
Compensation/Claims Unit		
Cost Unit		Keith Fletcher
Prepared by (Resource Unit Leader) Robert Ashby		

Fire Weather Forecast

FORECAST NO: 8 **NAME OF FIRE:** Chalk

PREDICTION FOR: Thursday **SHIFT** Night **UNIT:** CA-LPF

SHIFT DATE: 10/2/08 to 10/3/08 1800-0600 **SIGNED:**

TIME AND DATE FORECAST ISSUED: 1200 10/2/08

Jim Wallmann
Incident Meteorologist

WEATHER DISCUSSION: Weak high pressure at the surface will continue to bring a northwest wind to ridges through Friday. Temperatures will continue to cool with the trend of higher humidity continuing. There will be no marine layer the next two days with cold temperatures aloft. A big change is still on track for Friday night, with increasing winds from the west followed by some rain after midnight that will continue into Saturday morning. A cold front will move through Saturday morning turning winds back to northwest.

WEATHER FORECAST:

WEATHER: Mostly cloudy.

TEMPERATURES: MIN 56-62.

HUMIDITY: MAX 70-90% below 1500 feet. 50-55% above 1500 feet.

EYE LEVEL WINDS:

SLOPE (2000-3500 feet) - Downslope to 2 mph.

RIDGETOP (3500 feet and above) – Northwest 5-7 mph.

LAL: 1 **CWR:** 0%

MARINE LAYER: None.

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

FRIDAY 10/3

WEATHER: Mostly cloudy.

TEMP: Max: 69-76 **RH:** Min: 32-40%

WINDS: Slope: Upslope 2-4 mph
Ridge: West-northwest 4-6 mph

LAL: 1 **CWR:** 0%

MARINE LAYER: None.

FRIDAY NIGHT 10/3-4

WEATHER: Cloudy. Rain developing after midnight.

TEMP: Min: 52-57 **RH:** Max: 80-100%

WINDS: Slope: Erratic 4-6 mph
Ridge: West-southwest 6-12 mph

LAL: 1 **CWR:** 0%

MARINE LAYER: None.

OUTLOOK FOR SATURDAY: Mostly cloudy. Rain tapering to showers in the morning. Winds west 5-10 mph, becoming northwest 7-12 mph by noon. Temperatures – MAX 60-67. RH Min 45-55%. No marine layer.

OBSERVED WEATHER 10/1-2/08:

Fort Hunter Liggett RAWS (10 E – 1100 ft): Temp: Min 58. RH: Max 47%. Winds Calm.
LPF Portable1 RAWS (25 NNW – 3813 ft): Temp: 60. RH: 46%. Winds (20 foot) W 4-6 gusts 13 mph.
Safety Zone Div C/D: Temp: 63. RH: 51%. Winds NW 2-4 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 8 10-02-08 Night Shift	TYPE OF FIRE: Wildland Vegetation
FIRE NAME: Chalk	OPERATIONAL PERIOD: Night
DATE ISSUED: 10-01-08	TIME ISSUED: 10:00 hrs
UNIT: CA-LFP	SIGNED: DAN ARDOIN FBAN

WEATHER SUMMARY

Humidity trending higher than they have been in the thermal belt. Ridge winds are Northwest.

See attached spot weather forecast.

FIRE BEHAVIOR

GENERAL:

Wednesday/s observed BI: 70, Today's predicted 67-- Fire Danger: Very High

Fuels are chaparral, mixed conifers and oak woodlands. Very dry fuel moistures -- 1 hr 12%, 10 hr 8% , live 69%. Very high dead to live fuel ratio.

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

Day Behavior: Slow to moderate rate of spread generally with occasional uphill runs were observed where slope and wind are in alignment.

Night Behavior: Some active burning throughout the night. Backing spread steady and supported with rollout. Short uphill runs occurred.

Probability of Ignition 20%

SPECIFIC:

Division Z: Higher humidity will stop spread in grasses, heavier fuels will continue to burn with limited spread.

Division A/B: Reburn potential in unburned canopies. Uphill runs in chaparral with 14 ft. flame lengths and rates of spread from 25 ch/hr. Jackpot fuels burning out in 24 to 48 hours.

Division C/D: Slow rate of spread (0.5 to 1 ch/hr.) with 1 ft flame lengths. Heavy fuels will continue to burn.

AIR OPERATIONS:

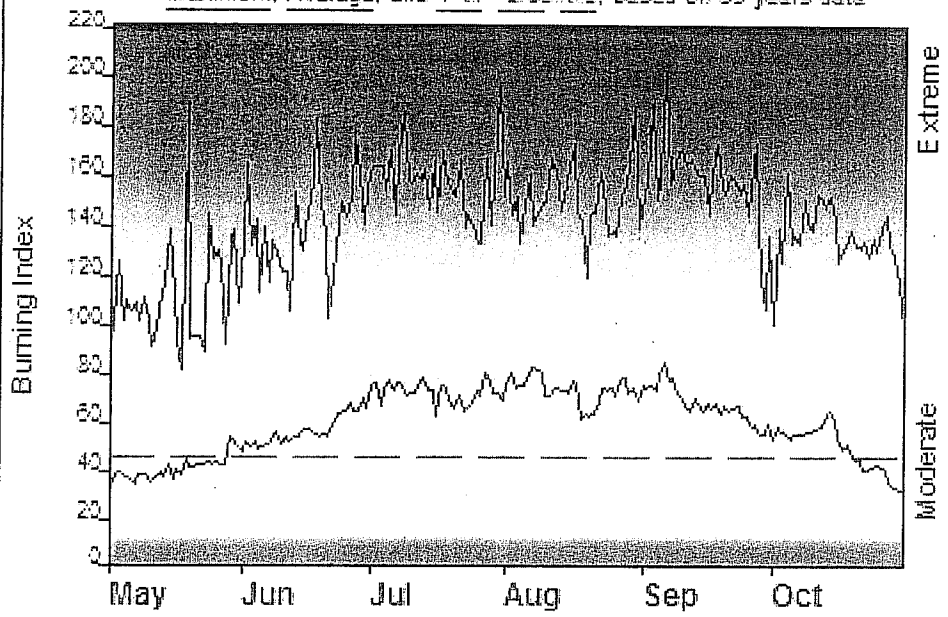
Visibility restricted near the surface. Sunset 18:44 Sunrise 07:00

SAFETY

Snags and falling rocks throughout the fire are common. Smoke accumulation in the canyon and valley bottoms will restrict visibility. Danger of complacency in areas where the fire becomes inactive for a while. Watch for changing conditions, we're at thresholds for the fire behavior to change significantly in short periods of time.

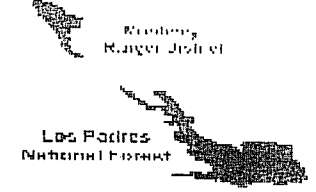
FIRE DANGER -- Los Padres NF - Monterey RD

Maximum, Average, and 47th Percentile, based on 33 years data



Fire Danger Area:

- Los Padres NF Monterey RD
- Stns 044301 Arroyo Seco
- 044317 Ft. Hunter Ligget
  * Meets NWCG Wx Station Standards



Fire Danger Interpretation:

EXTREME -- Use extreme caution

-- Watch for change

Moderate -- Lower Potential, but always be aware

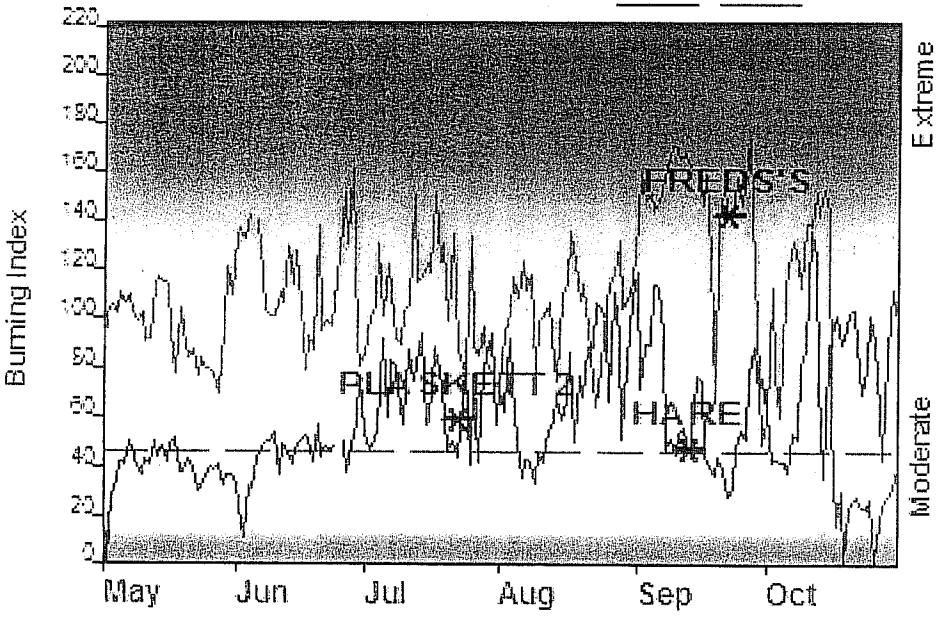
Maximum -- Highest Burning Index by day for 1972 - 2004

Average -- shows peak fire season over 33 years (5276 observations)

47th Percentile -- Only 47% of the 5276 days from 1972 - 2004 had an Burning Index below 46

Local Thresholds - Watch out: Combinations of any of these factors can greatly increase fire behavior: **20' Wind Speed** over 15 mph, **RH** less than 25%, **Temperature** over 90, **Energy Release Component** over 35

Years to Remember: 1999 2004



Fuel Model: B - California Chaparral

Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

The 47th percentile was determined as a benchmark when weather conditions and fires greater than 300 acres historically occur on the Monterey RD. The live fuel moisture threshold is 60%. This district has established coastal redwoods, oak woodlands, and coastal sage. Elevations range from sea level to 6,000 ft. Heavy fuels, steep terrain and inaccessability contributes to large fire growth. HEADS UP for frost killed brush and bug killed trees. Sudden Oak Death (esp. in the Big Sur area) can lead to extreme fire behavior. WARNING! Trees weakened by Sudden Oak Death have been known to topple suddenly without warning.

Responsible Agency: US Forest Service

FF+3.0.5 05/15/2005-22:06 (C:\pocketcards\mdbfiles\monterey.mdb)

Design by NWCG Fire Danger Working Team

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group A
3. Incident Name: Chalk	4. Operational Period: Date: 10-02-08 Night	Time: 1800 - 0600

5. Operations Personnel

Operations Chief	Mike LaPlant	Division/Group Supervisor	
Branch Director		Air Attack Supervisor No.	Mark Nunez

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time

7. Control Operations

UNSTAFFED

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000N Tx 170.4500 N Tx Tone 110.9	King NIFC CMD 2	1	Logistics		King NIFC	
Tactical Div/Group	168.0500	NIFC Tac 1	2	Air to Ground	168.0125	King NIFC	13

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Pat Caprioli (t) / Robert Ashby (t)	Bill Brickey (t)	10-02-08	1400

Division Assignment List

1. Branch	2. Division/Group
	B

3. Incident Name	4. Operational Period
CHALK	10/02/08 Thursday Night Shift 1800 - 0600

5. Operations Personnel

Operations Chief	MICHAEL LAPLANT	Division/Group Supervisor	MATTHEW FARRIS
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
REW S/T - T1 - 9396G	MARK PERRY	32	N	ICP 1800	NAC CAMP 0600
EMT	DESI D RODRIGUEZ	1	N	ICP 1800	NAC CAMP 0600
EMT	MATTHEW VIERRA	1	N	ICP 1800	NAC CAMP 0600

7. Control Operations

1. Hold fire on Nacimiento-Ferguson Road from A/B break to Nacimiento camp ground.

8. Special Instructions

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

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

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
ommand	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
ctical Div/Group	168.2000N	168.2000N	0.0	KING	4	NIFC	TAC 2
gistics							
to Ground	168.0125N	168.0125N	0.0	KING	13		

10. Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
obert Ashby (t) Pat Caprioli (t)	Ann Marx, Bill Brickey (t)	10/02/08	1400

Division Assignment List

1. Branch	2. Division/Group
	C

3. Incident Name	4. Operational Period
CHALK	10/02/08 Thursday Night Shift 1800 - 0600

Operations Personnel

Operations Chief	MICHAEL LAPLANT	Division/Group Supervisor	JIM ACKERMAN
Operations Chief		Air Attack Supervisor	KENT HASKINS
		Safety Officer	JEFF SALEY

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
RW1 KERN VALLEY IHC	RONALD NAPOLES	24	N	ICP 1800	NAC CAMP 0600
RW1 S/T 9394G	STEVE MIEKLE	37	N	ICP 1800	NAC CAMP 0600
ENGINE S/T - T3 - 9460C	BUDDY BLOXHAM	5	N	ICP 1800	NAC CAMP 0600
EMT	MATTHEW POLKOW	1	N	ICP 1800	NAC CAMP 0600
EMT	DAVE MARSHALL	1	N	ICP 1800	NAC CAMP 0600
OF2	MARK HELM	1	N	ICP 1800	NAC CAMP 0600

Control Operations

1. Hold line from B/C break to the C/D break.

**** S/T 9460C will go from Division D to C for night ops.**

Special Instructions

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

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

Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
ommand	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
actical Div/Group	168.6000N	168.6000N	0.0	King	5	NIFC	TAC 3
ogistics							
r to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
obert Ashby (t), Pat Caprioli (t)	Ann Marx, Bill Brickey (t)	10/02/08	1400

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group D
3. Incident Name: Chalk	4. Operational Period: Date: 10-02-08 Night	Time: 1800 - 0600

5. Operations Personnel

Operations Chief	Mike LaPlant	Division/Group Supervisor	
Branch Director		Air Attack Supervisor No.	Mark Nunez

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time

7. Control Operations

UNSTAFFED

8. Special Instructions

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 168.1000N Tx 170.4500 N Tx Tone 110.9	King NIFC CMD 2	1	Logistics		King NIFC	
Tactical Div/Group	164.1375	NIFC Tac 1	2	Air to Ground	168.0125	King NIFC	13

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date	Time
Pat Caprioli (t) / Robert Ashby (t)	Bill Brickey (t)	10-02-08	1400

Division Assignment List

1. Branch	2. Division/Group
	Z

3. Incident Name	4. Operational Period
CHALK	10/02/08 Thursday Night Shift 1800 - 0600

Operations Personnel

Operations Chief	MICHAEL LAPLANT	Division/Group	RICK BERTRAM
Operations Chief		Air Attack Supervisor	KENT HASKINS
		Safety Officer	JEFF SALEY

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
RW1 MONTEREY RHC	KEVIN POYNER	18	N	ICP 1800	ICP 0600
NG S/T 6632C	EDDIE GRUIDI	21	N	ICP 1800	ICP 0600
EMT	SCOTT GIBBS	1	N	ICP 1800	ICP 0600
EMT	DANNY MONTOYA	1	N	ICP 1800	ICP 0600
OF2	RON GARCIA	1	N	ICP 1800	ICP 0600
OF2	FRANK MCGRATH	1	N	ICP 1800	ICP 0600

Control Operations

1. Hold and improveline North of Nacimiento Fergison road toward Cone peak.
2. One SOFR on Highway 1, for safety.

Special Instructions

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

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

Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
ommand	168.1000N	170.4500N	110.9	KING	1	NIFC	CMD 2
ctical	166.7250N	166.7250N	0.0	King	7	NIFC	TAC 5
gistics							
to Ground	168.0125N	168.0125N	0.0	KING	13		

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
obert Ashby (t) / Pat Caprioli (t)	Ann Marx, Bill Brickey (t)	10/02/08	1400

Division Assignment List

1. Branch

2. Division/Group **STRUCTURE GROUP**

3. Incident Name: CHALK

4. Operational Period: 10/02/08 Thursday Night Shift 1800 - 0600

5. Operations Personnel

Operations Chief	MICHAEL LAPLANT	Division/Group Supervisor	ANTHONY WILLIAMS
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
REW - T1 - VANDENBERG IHC;HC1;C-	JESSE HENDRICKS	18	N	ICP 1800	ICP 0600
ORTH TREE FIRE E-260	JONAH SMITH	3	N	ICP 1800	ICP 0600
NGINE S/T - T3 - 6609C	HALD/SEPULVEDA(t)	6	N	ICP 1800	ICP 0600
/T - T2 - O' CONNELL E-66	MARK O'CONNELL	1	N	ICP 1800	ICP 0600

7. Control Operations

1.Protect structures at Prewitt Ridge, Highway 1 and Lime Kiln State Campground.

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 archaeoligical resource areas marked with red, white, and blue flagging.

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
ommand	168.1000N	170.4500N	110.9	King	1	NIFC	CMD 2
ctical Div/Group	166.7750	166.7750	0.0	King	8	NIFC	TAC 6
gistics							
to Ground	168.0125N	168.0125N		King	13		

Prepared by (Resource Unit Leader)	Approved by (Planning Section Chief)	Date Prepared	Time Prepared
obert Ashby (t) Pat Caprioli (t)	Ann Marx, Bill Brickey (t)	10/02/08	1430

Incident: Chalk Fire Date: October 3, 2008 Night Shift

Safety Message

Major Hazards and Risks:

Excessive travel times – Keep speeds down, FOCUS

Poison Oak – Doctor in camp!

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

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

Narrative:

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

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

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

Lookouts ***Communications*** ***Escape Routes*** ***Safety Zones***

Prepared by Safety Officer: Jeff Saley

LCES Analysis of Tactical Actions

Incident: Chalk Date: 10/02/08 Shift: Night

LOCATION

ICS-215A Safety Officer: Jeff Saley

Tactical Hazards	Div A unstaff	Div B	Div C	Div D unstaf	Div Z	Doz Grp unstaf	Stru. Grp		LCES MITIGATIONS
Indirect Fireline		X	X		X				LCES
Downhill Fireline		X	X		X				Small sections. DH mitigations
Underslung Fireline		X	X		X				LCES. Trench.
Mid-slope Fireline		X	X		X				Small segments. Scout. LCES
Anchor Points			X		X		X		Reestablish to new footprint
Extreme Weather									
Unburned Areas		X	X		X		X		Predominant throughout. LCES
Extremely Steep Terrain		X	X		X				Scout in daylight. Spacing.
Snags (Sudden Oak Death)		X	X		X		X		Look up, down, around. Scout.
1+Hour Transportation		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		Traffic Plan. Drive slow w/ headlights.
Heavy Equipment		X	X		X		X		Yield right of way. Comm. w/ dozer boss
Medical Evac. procedures									Hoist still needed
Air Operations Multi-Aircraft							X		Concise directions to air
Poison Oak		X	X		X		X		Swap or clean PPE whenever possible
Problem Safety Zones					X		X		Identify adequate zones before engaging or don't engage!

INCIDENT RADIO COMMUNICATIONS PLAN	Incident Name CHALK	Date/Time Prepared 10/02/08 1200hrs.	Operational Period Date/Time 10/02/08 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
3									
4	TACTICAL		DIVISION B	168.2000 N	0.0	168.2000 N	0.0	A	NIFC TAC 2
5	TACTICAL		DIVISION C	168.6000 N	0.0	168.6000 N	0.0	A	NIFC TAC 3
6									
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									
10									
11									
12	BACKUP COMMAND		ALL DIVISIONS	170.550 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	AIR GUARD		ALL DIVISIONS	168.6250 N	0.0	168.6250 N	110.9	A	***AIR EMERGENCIES ONLY***
15									
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 State Latitude N Longitude W

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)

ICS 205-Draft 041106

MEDICAL PLAN 206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD DATE / TIME	
	Chalk	10/2/08	1130	10/2/08	1800-0600

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS YES	PARAMEDICS NO
Medical Unit	Base Camp	☒	
FEMT	As Assigned per Division		☒
Ponderosa Camp Ground	Nac. Ferg. Road	☒	

6. AMBULANCE SERVICES

NAME	ADDRESS	PHONE	PARAMEDICS YES	PARAMEDICS NO
Life Line Ambulance M-502	Ponderosa Campground	805-746-3473	☒	
Cal Star Helicopter/No hoist	Santa Maria/Salinas/Gilroy	831-335-0341	☒	
CHP Helicopter H-70 Hoist (unavailable after 23:30)	Paso Robles	805-593-3344 805-239-3553	☒	
SBC Helicopter 308 Hoist/Night Vision/Paramedic (available from SBC Helibase for single mission requests)	Santa Ynez Airport	805-692-5723 SBC Dispatch	☒	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME AIR	TRAVEL TIME GROUND	PHONE	HELIPAD YES	HELIPAD NO	BURN CENTER YES	BURN CENTER NO
Mee Memorial Lat: 36°12'30" Long: 121°07'50"	300 Canal St. King City, CA	8 min	35 min	831-385-7220	☒			☒
Twin Cities Lat: 35°-33'-20" Long: 121°-07'-50"	1100 Las Tablas Templeton, CA	16 min	1 hr.-15 min.	805-434-4553	☒			☒
Valley Medical Lat: 37°18'51" Long: 121°56'03"	751 S. Bascom Ave. San Jose, CA	40 min	N/A	408-885-6912	☒		☒	

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)	10. Reviewed by (Safety Officer)
Jan Purkett	*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 aw 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 fusses debris from the fire line and dispose of properly.

Fire Retardant/Foaming Agents

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

Retardant and Foam Information Tracking Form

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

Incident Name:

Name of observer and position:

Date of delivery or discovery:

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

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

Note kind of material, if known:

Type of delivery: Air / Ground (circle one)

Estimated amount (gallons)?

Human Resource Message

YOUR RIGHTS AND RESPONSIBILITIES

Rights:

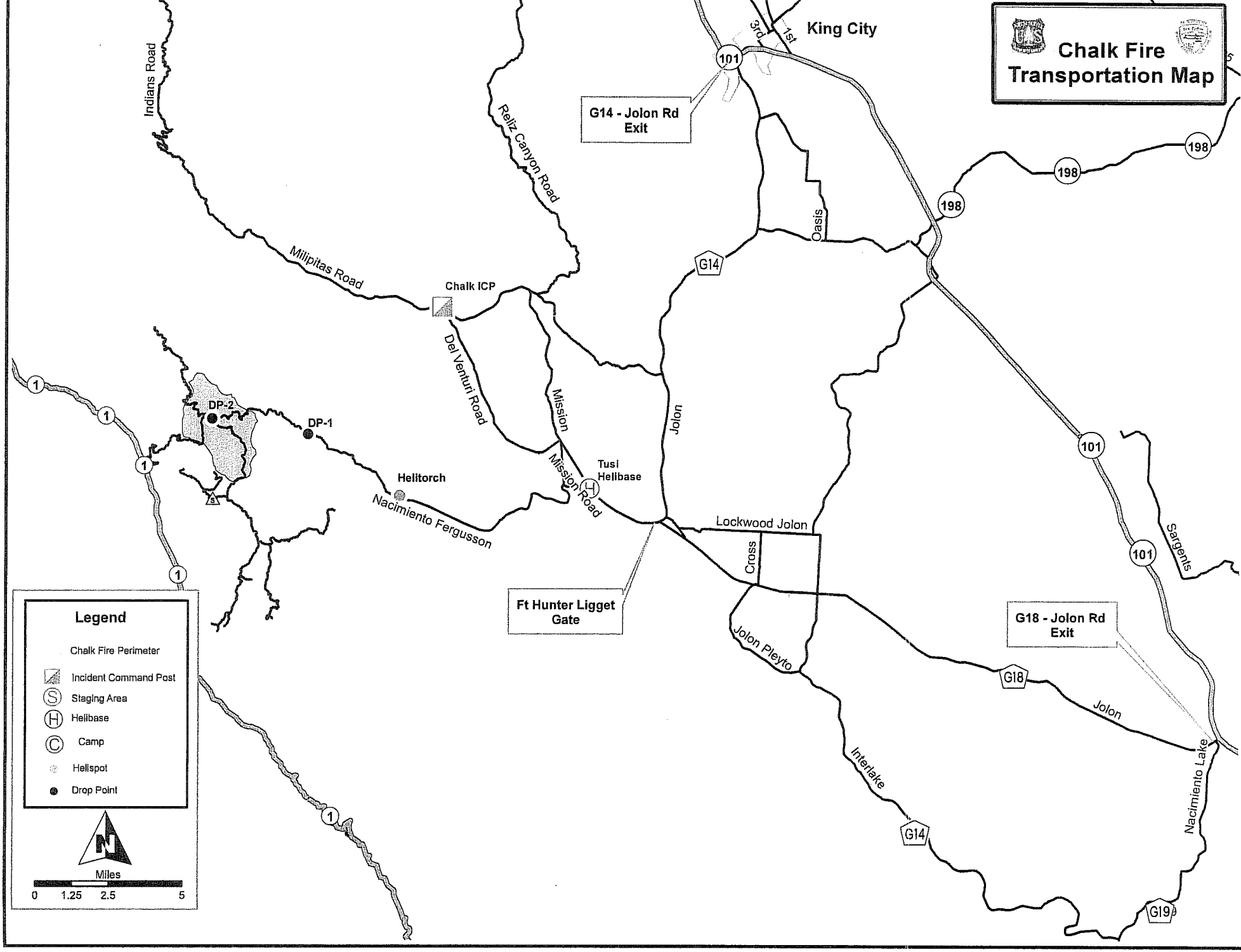
- To work in a harassment-free environment where people treat one another with dignity, equity, courtesy and respect.
- To say "no" to unwelcome advances or requests for favors.
- To file complaints or grievances through appropriate avenues.

Responsibilities:

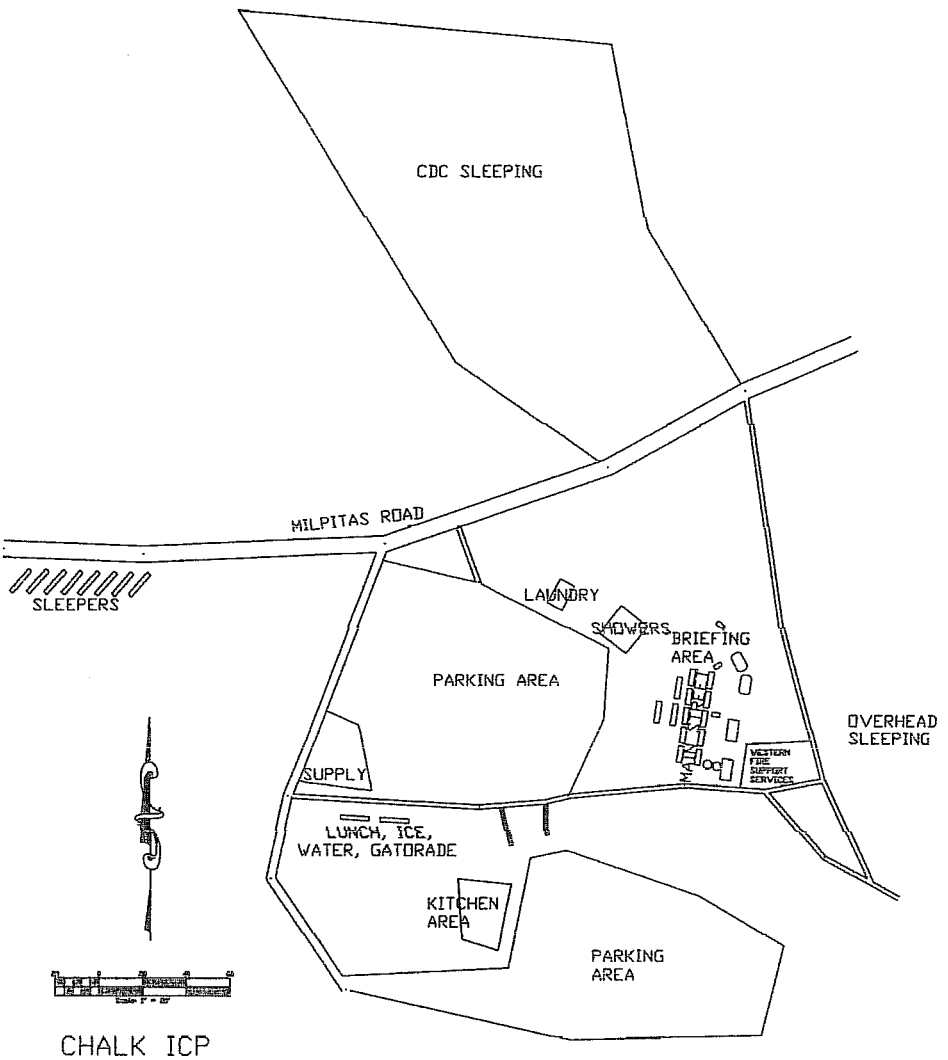
- To behave in a manner that treats people with dignity, equity, courtesy and respect.
- To abide by agency and incident ethics and conduct regulations.
- To report any harassment or other inappropriate behavior you observe or experience

Eugene Rose
Human Resource Specialist

Steve Branch
Human Resource Specialist (Trainee)

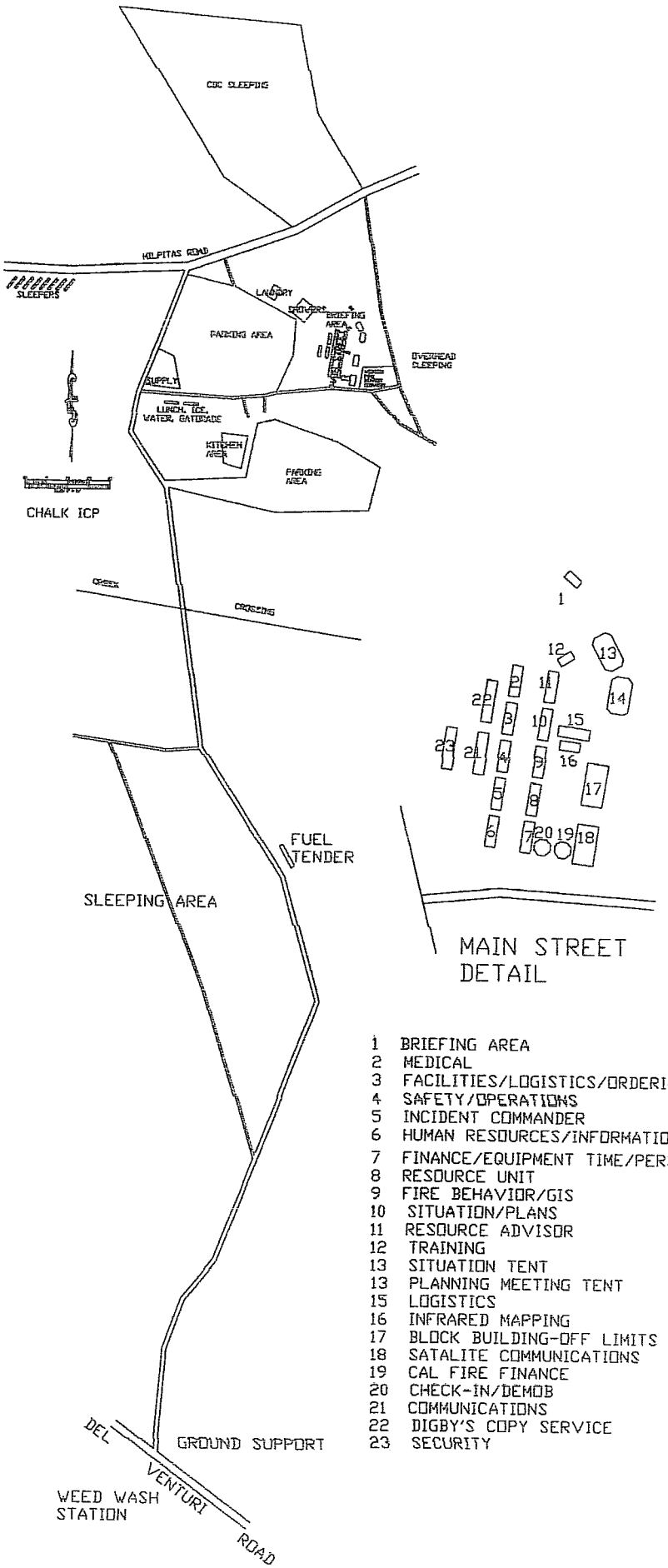

Chalk Fire Transportation Map
King City
3rd
1st
101
G14 - Jolon Rd Exit
198
Indians Road
Reliz Canyon Road
Milipitas Road
Chalk ICP
Oasis
G14
Del Venturi Road
Mission
Jolon
DP-2
DP-1
Helitorch
Tusi Helibase
Mission Road
Nacimiento Fergusson
Lockwood Jolon
Cross
Sargents
Ft Hunter Ligget Gate
G18 - Jolon Rd Exit
Jolon Pleyto
G18
Jolon
Interlake
Nacimiento Lake
G14
G19
Legend
Chalk Fire Perimeter
Incident Command Post
Staging Area
Helibase
Camp
Helispot
Drop Point
N
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

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)