

MEU LIGHTNING COMPLEX *CAMEU004608*

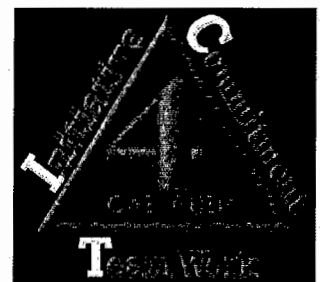


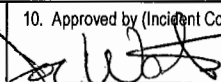
INCIDENT ACTION PLAN

OPERATIONAL PERIOD

July 20 – July 21, 2008

0700-0700



INCIDENT OBJECTIVES	1. Incident Name MEU LIGHTNING COMPLEX	2. Date 7/20/2008	3. Time 1600															
4. Operational Period <p style="text-align: center;">7/20/08-7/21/08 0700-0700</p>																		
5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES: <ol style="list-style-type: none"> 1) Provide for Firefighter Safety. 2) Provide for protection of life and property. 3) Maintain accurate resource tracking and fiscal accountability. 4) Provide timely, accurate information to the public, media, and public officials. CONTROL OBJECTIVES: <ol style="list-style-type: none"> 1) Keep fire within containment Lines. 2) Mop-up and patrol 300' inside control lines. 																		
6. Weather Forecast for Period <p style="text-align: center;">See Weather Forecast.</p>																		
7. General Safety Message <ol style="list-style-type: none"> 1) Be aware of heat related injuries. 2) Review and follow LCES, situations that shout watch out, and the 10 standard fire orders. 3) Watch for rolling and falling material. 																		
8. Attachments (mark if attached) <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Archaeology</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Weather</td> <td><input checked="" type="checkbox"/> Fire Suppression Repair</td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations (ICS 220)</td> <td><input checked="" type="checkbox"/> FBAN report</td> <td><input checked="" type="checkbox"/> Vendor Evaluation</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input checked="" type="checkbox"/> Phone List</td> <td><input checked="" type="checkbox"/> Base/Camp Maps</td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Hired Equipment Evaluations</td> <td><input checked="" type="checkbox"/> Travel Maps</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Archaeology	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Fire Suppression Repair	<input checked="" type="checkbox"/> Air Operations (ICS 220)	<input checked="" type="checkbox"/> FBAN report	<input checked="" type="checkbox"/> Vendor Evaluation	<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Base/Camp Maps	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Hired Equipment Evaluations	<input checked="" type="checkbox"/> Travel Maps
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9. Prepared by (Planning Section Chief) <p style="text-align: center;">Pam Linstedt</p>		10. Approved by (Incident Commander)  <p style="text-align: center;">Joe Waterman</p>																

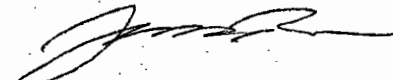
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ORGANIZATION ASSIGNMENT LIST ICS 203			1. INCIDENT NAME MEU Lightning Complex	2. DATE PREPARED 7/20/08	3. TIME PREPARED 1600
5. INCIDENT COMMANDER AND STAFF			4. OPERATIONAL PERIOD (DATE/TIME) 07/21/08 0700-1900		
POSITION NAME			9. OPERATIONS SECTION		
INCIDENT COMMANDER	Joe Waterman	530-310-2201	CHIEF	Jeff Brand	530-277-2311
DEPUTY	Kelley Gouette	530-949-6059	PLANNING/OPS	Tena Anderson	707-889-4229
SAFETY OFFICER	Dave Stonum	530-277-2312	NIGHT OPERATIONS	Ed Locke	707-499-2245
INFORMATION OFFICER	Dennis Mathisen	916-580-8602			
LIAISON OFFICER	Steve Gasaway	530-598-2603			
6. AGENCY REPRESENTATIVES			a. NORTH BRANCH		
AGENCY	NAME		BRANCH DIRECTOR	Dave Barsi	
Op. Area Fire	Dan Grebil	707-489-3136	Covelo Patrol	Ian Tanner	
Timber Rep.	Bruce Strickler	707-391-6707	Willits Patrol	Mark Gilmore	
CNG	Dan Burns	530-339-0624	Laytonville Patrol	Ben Sawyer	
Cal Fire	Ted Enberg	707-391-6701	Ft. Bragg	Steven Gunn	
BLM	Tim Jones	707-498-7263			
CHP	R. Madrigal	707-467-4000	b. SOUTH BRANCH		
Mendocino Sheriff	Tim Marsh	707-489-3901	BRANCH DIRECTOR	Erich Schwab	
CDCR	Randy Sherer	707-964-3716	Ukiah Patrol	Sam Hurd	
State Parks	Morgan Zeiter	916-358-1300	Boonville Patrol	Carlo Cicchini/Steven McDonald	
CCC	Hector Garcia	805-200-7340			
Canada	Cy McConnell	250-342-5216			
OES	Brian Woodbeck	951-830-6231			
Australia	John Carter	208-954-0360			
7. PLANNING SECTION			c. FIRE SUPPRESSION REPAIR		
CHIEF	Pam Linstedt	707-391-6741		Jeanette Pedersen	
DEPUTY	Ron Alves	707-799-2940			
RESOURCES UNIT	Jon Lovie	707-462-7637			
SITUATION UNIT	Mark Tolbert	707-391-6713			
DPRO	Mike Mora	530-308-9058			
DOCUMENTATION UNIT					
DEMOBILIZATION UNIT	Ted Tsudama	707-462-7455			
TECHNICAL SPECIALISTS					
	Training	Mark Romer	916-847-1199	e.	
	GIS	Elsa Hucks	530-277-2326		
	Hired Equip.	Rich Noonan	916-215-4007		
			f. AIR OPERATIONS BRANCH		
			AIR OPERATIONS BR. DIR.	Chris Avina	707-217-9278
			AIR ATTACK SUPERVISOR		
			AIR SUPPORT SUPERVISOR	Mark Gradek	707-696-3579
8. LOGISTICS SECTION			10. FINANCE/ADMINISTRATION SECTION		
CHIEF	Mike Smith	530-310-1404	CHIEF	Deanna Lyman	209-256-2990
ORDERING UNIT	Jake Sjolund	707-462-7550	TIME UNIT	Leslie Marg	707-462-7352
FACILITIES UNIT	Breanna Buchanan	415-302-5568	PROCUREMENT UNIT	Suzie Blankenship	707-889-4190
GROUND SUPPORT UNIT	Jim Geib	707-484-2858	COMPENSATION/CLAIMS	Terri Accurso	530-277-2358
Supply Unit	Valarie Burke	707-391-6710	COST UNIT	Bart Kriek	530-200-2511
COMMUNICATIONS UNIT	Alan Knopp	707-889-4213			
MEDICAL UNIT	Robert Marshall	925-817-9940			
MOTEL UNIT	Ken Lowe	925-200-5812			
ICS 203			PREPARED BY (RESOURCES UNIT) Jon Lovie		

FIRE WEATHER FORECAST # 27

NAME OF FIRE: MEU Lightning
UNIT: All Units
DATE AND TIME
FORECAST ISSUED: 19 July 2008 1800 PDT

PREDICTION FOR: Day and Night shift
SHIFT DATES: 20-24 July 2008
SIGNED: Jeff Tonkin IMET



MEU COMPLEX WEATHER DISCUSSION: A Pacific low pressure system currently sitting just west of Pt. Arena will remain nearly stationary today before moving east across Mendocino County on Monday. Main affects from this system will be a subtle drop in temperatures today (Sunday) and tomorrow but little change in min rh's is expected. Winds aloft will shift to the south and southwest today...with gustier conditions possible along ridgetops and higher slopes. Instability will be greatest on Monday before stabilizing on Tuesday. A stronger marine push is expected Monday night into Tuesday morning. Little change is expected Tuesday through Thursday, with the marine layer entrenched along the coast, while hot and dry conditions continue across the interior. No significant wind events are expected through Thursday.

Sunday (July 20)	<u>Coast</u>	<u>Interior</u>
Sky/Weather: Low clouds/Fog until 1000, then sunny		Sky/Weather: Sunny
Max Temp: 75 - 82		Max Temp: 92 to 98
Min RH: 28 - 35%		Min RH: 8 to 14%
Wind:		Wind:
Ridge: West 3 to 6 mph...gust 10 mph in the afternoon.		Ridge: Southwest 4 to 8 mph..gust to 15 mph afternoon
Valley: Upslope/Upcanyon 4-8 Gust 20 in the afternoon.		Valley: Upslope/Upcanyon 4-8 Gust 12 in the afternoon
<hr/>		
Monday (July 21)	<u>Coast</u>	<u>Interior</u>
Sky/Weather: Low clouds/Fog until 1100, then sunny		Sky/Weather: Sunny
Max Temp: 72-80		Max Temp: 88 - 94
Min RH: 33 - 44%		Min RH: 12 - 17%
Wind:		Wind:
Ridge: Southwest 5 to 8 mph...gusts to 15 mph.		Ridge: South 4 to 8 mph...gusts to 15-20 mph.
Valley: Upslope/Upcanyon 4-8 Gust 20 in the afternoon.		Valley: Upslope/Upcanyon 4-8 Gust 15 in the afternoon.
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Tuesday (July 22)	<u>Coast</u>	<u>Interior</u>
Sky/Weather: Low clouds/Fog until 1100, then sunny		Sky/Weather: Sunny
Max Temp: 77 to 83		Max Temp: 90 - 96
Min RH: 28 - 34%		Min RH: 10 to 15%.
Wind:		Wind:
Ridge: West 3 to 6 mph...gusts to 10 in the afternoon.		Ridge: West 3 to 7 mph.
Valley: Upslope/Upcanyon 4-8 Gust 20 in the afternoon.		Valley: Upslope/Upcanyon 4-8 Gust 12 in the afternoon
<hr/>		
Wednesday (July 22)	<u>Coast</u>	<u>Interior</u>
Sky/Weather: Low clouds/Fog until 1100, then sunny		Sky/Weather: Sunny
Max Temp: 78 - 85		Max Temp: 93 - 98
Min RH: 26 to 31%		Min RH: 8 to 13%
Wind:		Wind:
Ridge: West 3 to 6 mph...gusts to 10 in the afternoon.		Ridge: West 3 to 7 mph.
Valley: Upslope/Upcanyon 4-8 Gust 20 in the afternoon.		Valley: Upslope/Upcanyon 4-8 Gust 12 in the afternoon
<hr/>		
Thursday (July 22)	<u>Coast</u>	<u>Interior</u>
Sky/Weather: Low clouds/Fog until 1100, then sunny		Sky/Weather: Sunny
Max Temp: 80 - 87		Max Temp: 95 to 101
Min RH: 24 - 30%		Min RH: 8 to 13%
Wind:		Wind:
Ridge: West 3 to 6 mph...gusts to 10 in the afternoon.		Ridge: West 3 to 7 mph.
Valley: Upslope/Upcanyon 4-8 Gust 20 in the afternoon.		Valley: Upslope/Upcanyon 4-8 Gust 12 in the afternoon

FIRE BEHAVIOR FORECAST – EXTENDED # 2

NAME OF FIRE: MEU Lightning Incident CAMEU04608 PREDICTION FOR: 5 Day Outlook
AGENCIES: CAL FIRE, OES, Local FDs DATE: 07/20/08 to 07/24/08 Sun – Thurs.
TIME AND DATE ISSUED: 07/19/07 1800 Hours SIGNED: Jean Walters, FBAN (T)

Jean Walters

WEATHER SUMMARY:

Smoky with warm temperatures and low humidity's through Thursday. Inland high temps into the 90s, and low relative humidity's of 10-15%. Daily ridge winds will trend westerly in the afternoons, becoming northeasterly overnight. Terrain driven slope winds will follow the diurnal pattern. Coastal valleys will have a marine influence during the night and morning fog should be expected, with good overnight RH recovery. Coastal maximum temperatures will range from 72 to 80 with minimum RH's of 20-35%. Monday will see cooler temperatures with possible instability moving through the area however returning to more seasonal conditions for the remainder of the week. Thunderstorms are not expected in the fire area.

FIRE BEHAVIOR:

Local Thresholds:

These factors in combination with a high ERC will still allow for active fire behavior on new incidents: 20' wind speed over 10 mph; RH less than 30%; temperature over 90°. Large dead fuels are much drier than seasonal normal. Expect active burning when RH is below 30%; torching when RH is below 20%. ERC values are tracking above the 90th percentile for the year and above the 97th percentile for this time in the season.

Short Range (July 20, July 21):

Interior smoldering will begin to diminish as active fire cools in areas of unburned fuels. Heavy fuels will continue to hold heat. Falling snags and rolling debris are still a concern. Interior smokes will still be common. Fuel moistures will remain low and receptive to burning. Conditions will be favorable for mop-up and patrol. Initial attack success should remain high.

Medium Range (July 22, July 23):

Some heavy fuels may still hold heat in deep seated timber fuel types and will prove labor intensive during mop up. Interior smokes will still be likely. Fuel moistures will remain low and receptive to burning. No significant adverse fire weather with sustained winds greater than 10 MPH are expected, however warm and dry conditions will persist throughout the fire area.

Long Range (July 24 & later):

Near normal temperatures and no precipitation is expected. Fire indices should track at or above seasonal averages. Conditions will continue favorable for mop up and patrol.

AVIATION OPERATIONS:

Morning low clouds and fog may limit air operations, especially along coastal areas until good daytime mixing occurs. Fog and low clouds should begin clearing between 10 am and noon.

SAFETY:

Indices are above seasonal averages, and the fuels remain primed to burn. Accumulative fatigue must be considered as the season progresses. Maintain situational awareness and LCES as fire moves in this dynamic landscape.

SAFETY MESSAGE	1. INCIDENT NAME MEU Lightning	2. DATE PREPARED 07/19/2008	3. TIME PREPARED 1600	4. OPERATIONAL PERIOD 07/21/2008-
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**HAZARDS ARE STILL PRESENT THAT CAN
RUIN YOUR DAY**

- Stump holes
- Snags
- Fire Suppression Repair Equipment

**YOU CAN MITIGATE ALL THE ABOVE BY COMMUNICATION,
SITUATIONAL AWARENESS, AND PROPER PPE!**

USE LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES, SAFETY ZONES
WEAR YOUR PERSONAL PROTECTIVE EQUIPMENT DURING ALL OPERATIONS
Brief your crews on all components of the IAP

SAFETY IS EVERYONE'S JOB, MAKE IT YOUR PRIORITY!



PREPARED BY
(SAFETY OFFICER) Dave Stonum

MEU NORTHERN OPERATIONS

DIVISION ASSIGNMENT LIST			1. Branch North		2. Division/Group Ft. Bragg Patrol		
3. Incident Name MEU Lightning Complex			4. Operational Period Date: 7/21/08 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		Jeff Brand		Division/Group Supervisor		Steven Gunn	
Branch Director		Dave Barsi		Air Attack Supervisor No.		Chris Avina	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Check In	Check Out
SOF	Herb Love	1	N	Eel River Camp	Assigned to N Br		
STC HUU 9120C	Dale Barnett	22	N	Eel River Camp			
ENG E-551 Grayback 11	Chris Kennedy	3	N	Eel River Camp			
ENG UT WCF 402	Micheal Erickson	4	N	Eel River Camp			
ENG MT-E-249 2817	C. Whitegrass	3	N	Eel River Camp			
ENG MT E-255 Wind 107	C. Schiefelbein	3	N	Eel River Camp			
CRW AK MSS Mat-Su	F. Johns	21	N	Eel River Camp			
CRW GAD Koyuk	Leo Charles	20	N	Eel River Camp			
CRW C-8003 GE For 16	Maclovio Moreno	20	N	Eel River Camp			
CRW C-8006 Ponderosa	Jose Meneses	20	N	Eel River Camp			
W/T E-476 Simpson 2	Greg Simpson	2	N	Eel River Camp			
W/T E-170 Fortner	Fortner	1	N	Eel River Camp			
W/T E-504 GRR Water	Glenn Russell	1	N	Eel River Camp			
W/T E-454 Johnson	Ron Shedd	1	N	Eel River Camp			
7. Control Operations							
<p>Patrol and mop up 300' on all fires ----- Walk contained fires as assigned and mop-up any smokes seen.</p> <p>No smokes on small fires for 72 hours plus one last no smoke check = controlled.</p> <p>No smokes on large fires 300' in for 72 hours plus one last no smoke check = controlled</p>							
8. Special Instructions							
<p>Maintain situational awareness at all times given the temperatures and humidities in the fire areas.</p> <p>Hydrate, hydrate, hydrate! Even though temperatures are moderating.</p> <p>Assess, document and report fireline suppression repair needs.----- Haul all garbage off the fire line.</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.265 W TX 159.330 W	King NIFC	CDF Command 2 T-3 & 9 Cold Spring T-4 Laughlin T-5 Cahto	Tactical Ft. Bragg Patrol	RX 173.9125 N TX 173.9125 N	King NIFC	R5T4
Tactical Div/Group		King NIFC		Air to Ground	RX 151.2200 N TX 151.2200 N	King NIFC	Air/Ground
Prepared by (Resource Unit Ldr.) Jon Lovie		Approved by (Planning Sect. Ch.) Pam Linstedt		Date 7/20/08		Time 1800	

MEU NORTHERN OPERATIONS

DIVISION ASSIGNMENT LIST			1. Branch All Branches			2. Division/Group Fire Suppression Repair		
3. Incident Name MEU Lightning Complex			4. Operational Period Date: 7/21/08 Time: 0700-1900					
5. Operations Personnel								
Operations Chief		Jeff Brand						
Branch Director		Jeanette Pedersen			Air Attack Supervisor No.		Chris Avina	
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	Check In	Check Out	
Repair Specialist	Erik Wahl	1	N	No. Branch, Red Mtn.				
Repair Specialist	Sean Zimmermaker	1	N	So. Branch, Jack Smith				
Repair Specialist	Andy Whitlock	1	N	No. Branch, Casoose, Brown Ranch, Red Hill				
Repair Specialist	Charles Hixon(T)	1	N	No. Branch, Covelo Ptr.				
Repair Specialist	Craig Pedersen	1	N	No. Branch, Hardy/Lincoln				
Repair Specialist	Jed Washburn	1	N	No. Branch, Brushy				
Repair Specialist	Lou Sciocchetti	1	N	No. Branch, Pork, Butch, Brushy				
DOZ E-98 O'Ferrall	O'Ferrall	2	N	No. Branch, Pork	With Sciocchetti			
DOZ E-70 Fortner	Bob Fortner	1	N	So. Branch, Jack Smith				
DOZ E-95 Narvaez	Tim Narvaez	1	N	So. Branch, Jack Smith				
DOZ E-93 Ingram 2	Brad Ingram	2	N	No. Branch, Casoose, Brown Ranch, Red Hill	With Andy Whitlock			
DOZ E-614 Lawrence	Al Lawrence	1	N	So. Branch				
DOZ E-626 Hiatt	Wayne Hiatt	1	N	No. Branch, Brushy	With Jed Washburn			
DOZ E-492 Roen	Roen	1	N	No. Branch, Hardy	With Craig Pedersen			
DOZ E-634 Wylatti	Brian Hurt	1	N	No. Branch, Brushy	With Jed Washburn			
DOZ E-491 Outback	Luke Andrews	1	N	No. Branch, Hardy	With Craig Pedersen			
EXC E-501 Nunemaker	Jaron Nunemaker	1	N	No. Branch, Casoose, Brown Ranch, Red Hill	With Andy Whitlock			
EXC E-579 Garman	Heath Garman	1	N	No. Branch, Hardy	With Craig Pedersen			
EXC E-633 Garman	Cody Sizmore	1	N	So. Branch, Jack Smith				
Geologist	Julie Bawcom	1	N	No. Branch, Hardy	With Craig Pedersen			
7. Control Operations Assess, document and report fireline suppression repair needs.								
8. Special Instructions New Communications plan in IAP. Refer to tactical for each Patrol.								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	RX 151.265 W TX 159.330 W	King NIFC	CDF Command 2 T-3 & 9 Cold Spring T-4 Laughlin T-5 Cahto	Air to Ground	RX 151.2200 N TX 151.2200 N	King NIFC	Air/Ground	
Prepared by (Resource Unit Ldr.) Jon Lovie		Approved by (Planning Sect. Ch.) Pam Linstedt			Date 7/20/08		Time 1800	

AIR OPERATIONS SUMMARY

PREPARED BY: Chris Avina **PREPARED DATE/TIME: 07/20/08 1700**
1. INCIDENT NAME: MEU Lightning Complex **2. OPERATIONAL PERIOD DATE: 07/21/08** **START TIME: 0800** **END TIME: 2008** **SUNRISE: 0554** **SUNSET: 2038**

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.):
 Helibase is Brook Trails Airport (BRK) Lat: 39 27.139 Long: 123 22.420 com 122.8
 Howard Forest Helitack Base Lat: 39 20.747 Long: 123 19.002
Safety: Heavy Smoke and one NOTAM in place. On a new fire be sure to get a Lat and Long and pass it on to Air Ops. and the Branch that the fire is in. Air to ground is not a Tac FREQ have the copter come up on your Tac after you make contact.

4. MEDEVAC A/C: Go through your Branch and notify Air Ops.	5. TFR: No TFR in place. NOTAM Numbers: FDC 07/035
6. PERSONNEL	7. FREQUENCIES
AOBD: Chris Avina	AIR/AIR FW: 127.475
ATGS:	AIR/GROUND RW: 151.220
HLCO: Greg Bertelli	AIR/AIR RW: 132.425 N 127.475 S
ASGS: Mark Gradek	COMMAND: CDF Command 2 Tone 4
HEBM: Greg Bertelli	COMMAND RPT
ATB MGR:	DECK FREQ: 163.100
HELIBASE	TOLC FREQ: 122.800
8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
Airtankers	
Leadplanes	
Base FAX #:	Ukiah 707-462-6539
ATGS Aircraft	123.975 Base Victor
Crash Truck	Little Lake E5482

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
725HT	1	B 214	BRK	0800									
7HT	1	B 214	BRK	0800									
68U	2	S58T	BRK	0800		Standard Cat.							
7PJ	2	UH-1H	BRK	0800									
64PJ	3	206 L3	BRK	0800									
28MP	3	H 500	BRK	0800		HELCO							
7CP	3	B 407	BRK	0800		RECON							
C 101	2	UH-1H	HFH	0800		CAL FIRE							

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name MEU Lightning Complex				Date/Time Prepared 7/20/08 1830	Operational Period Date/Time 7/21 - 7/27/08 0700 - 0700				
Ch #	Function	Channel Name/Trunked Radio System Talk group	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1											
2	Command	CDF CMD 2	North & South	151.265	W		159.330	W		A	T-3 & 9 Cold Spring T-4 Laughlin T-5 Cahto
3											
4	Tactical	Calcord	Medical	156.075	W		156.075	W		A	GROUND TO EMS AIRCRAFT
5										A	
6											
7	Dispatch	MEU Local	New Incidents	151.385	W	110.9 (1)	159.270	W		A	Tones 3, 4, 5 & 6
8	Tactical	R5T4	North & South	173.9125	N		173.9125	N		A	Ukiah Patrol Fort Bragg Patrol
9	Tactical	R5T5	North & South	173.9625	N		173.9625	N		A	Boonville Patrol Laytonville Patrol
10											
11											
12	Tactical	CDF Tac 4	North & South	151.190	W		151.190	W		A	Willits Patrol Covelo Patrol
13											
14	Air Guard	Air Guard	Emergency	168.6250	N		168.6250	N	110.9	A	Air/Ground Emergency
15	Air/Ground	CDF Air/Ground	Air/Ground	151.2200	N		151.2200	N		A	Air/Ground
16	Air Guard	Air Guard	Emergency	168.6250	N		168.6250	N	110.9	A	Air/Ground Emergency

Prepared by (Communications Unit)
 Alan K. Knopp COM1
 Incident Location Mendocino County
 County Mendocino State Ca 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 (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

MEDICAL PLAN	1. INCIDENT NAME MEU Lightning	2. DATE PREPARED 7/20/08	3. TIME PREPARED 1600	4. OPERATIONAL PERIOD 7/21-7/22 0700-0700				
5. INCIDENT MEDICAL AID STATION								
MEDICAL AID STATIONS	LOCATION			PARAMEDICS YES NO				
Medic Unit	Ukiah Base Camp			<input type="checkbox"/> <input checked="" type="checkbox"/>				
MERT	Boonville Fairgrounds			<input checked="" type="checkbox"/> <input type="checkbox"/>				
Medic 9116	Laytonville Camp			<input checked="" type="checkbox"/> <input type="checkbox"/>				
6. TRANSPORTATION								
A. AMBULANCE SERVICES								
NAME	ADDRESS	PHONE	PARAMEDICS YES NO					
Covelo Ambulance Service	Covelo	911/ ECC	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Ukiah Ambulance	Ukiah	911/ ECC	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Calstar Air Ambulance	Ukiah	911/ ECC	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Coast Life Support	Ocean Dr. Gualala, Helibase South Coast	911/ ECC	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Willits Ambulance	Willits	911/ ECC	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
Anderson Valley	Boonville	911/ ECC	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
B. INCIDENT AMBULANCES								
NAME	LOCATION	PARAMEDICS YES NO						
CDF Short Haul Rescue	Howard Forest	<input type="checkbox"/> <input checked="" type="checkbox"/>						
Medic 9116	Laytonville Camp	<input checked="" type="checkbox"/> <input type="checkbox"/>						
7. HOSPITALS								
NAME	ADDRESS/Lat.-Long	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Howard Memorial Hospital	1 Madrone St. Wilits n39 23.36 x w120 20.3	20 min	70 min	707.456.3050	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ukiah Vly Medical Ctr.	272 Hospital Dr. Ukiah n39 08.78 x w123 12.23	30 min	75 min	707.462.3111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
U.C. Davis	2315 Stockton Blvd. Sacramento N38 33.20 W 121 27.28	75 min	3.5 hr	916.734.3636	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mendocino Coast Hospital	700 River Dr.	<input type="checkbox"/>	<input type="checkbox"/>	707-961-1234	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Santa Rosa Med Center	1165 Montgomery Drive	45 min	2 hr		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. MEDICAL EMERGENCY PROCEDURES								
<ol style="list-style-type: none"> 1. Provide immediate care, treatment, and notify supervisor. 2. Supervisor notify Branch and / or Ops with injury type(s), lat and long, and physical location. 3. Branch / Ops notify Lightning Communications and request appropriate medical transport. 4. Communications notify MEU ECC for dispatching request, Lightning Safety Officer and Med Unit Leader. 5. Monitor and use CALCORD for contact with Air Ambulance. 6. Advise MEU ECC, and Lightning Communications of patient destination. 								
9. PREPARED BY (MEDICAL UNIT LEADER) Robert Marshall					10. REVIEWED BY (SAFETY OFFICER)			

ICS 206

(16)

MEU Lightning "Base Phone" List

Ukiah Incident Base

Information (707) 462-5699

Planning Section

Chief (707) 462-7597
Deputy (707) 462-7857
Resources (707) 462-7637
Situation Status (707) 462-6972

Technical Specialists

Training (707) 462-7064
FBAN (707) 462-7054

Logistics

Ordering (707) 462-7550
Fax: (707) 462-7489
Ground Support (707) 462-5650
Motels (707) 462-7482
Communications (707) 462-7290
COML (707) 889-4213
Fax: (707) 463-3824
Medical (925) 817-9940

Finance

Time Unit (707) 462-7352
Fax: (707) 462-7348
Procurement (707) 462-5797
Renee Mulcahy (707) 337-4907
Fax: (707) 462-7348
Comp & Claims (707) 462-7072

Check In (707) 462-7455

North Tree

Fax: (707) 462-7782
Incident Cell (916) 203-8050

OES Phone (707) 462-5798
Fax: (707) 462-5809

Covelo Base

Covelo Station (707) 983-6499

Laytonville Base

Laytonville Camp
Check-in (707) 984-8929
Fax: (707) 984-8796
Incident Command (707) 984-8740
Resources (707) 984-8921
(707) 984-8714

Booneville Base

Booneville Camp (707) 895-2306
Fax: (707) 984-8796
National Guard: (707) 895-3170
Ops: (707) 895-3263

DEMOBILIZATION PLAN – *summarized*

MEU Lightning Complex CAMEU 004608

I. RELEASE PRIORITIES

The following Release Priorities have been established by the Incident Commander.

1. Out of State resources
2. Local Government
3. OES
4. Federal Agencies
5. Military
6. Private equipment and personnel
7. Out-of-Region CAL FIRE resources
8. Within Region CAL FIRE resources
9. Home Unit CAL FIRE

II. GENERAL GUIDELINES

- A. NO RESOURCES WILL LEAVE UNTIL AUTHORIZED BY THE DEMOB UNIT.**
- B. Efforts will be made to ensure that all released personnel arrive home by 2200 hours.
- C. All vehicles shall have an Asbestos mitigating treatment, Sudden Oak Death (SOD) wash treatment and a Mechanical Safety Inspection.
- D. Prior to leaving the Incident the Demob Unit will brief all Supervisors and Strike Team Leaders.
- E. Notification to incident personnel will be by posting "Tentative Demob" list in advance.
- F. Actual departure times and ETA at destination will be relayed to Expanded Dispatch at time of departure.
- G. A Personal Protective Equipment (PPE) self-sign off (On the ICS-221) must be completed by all CAL FIRE personnel. Crew Leaders, Strike Team and Task Force Leaders may sign for subordinates under their command. All incident personnel must be accounted for as having serviceable, agency compliant PPE. Defective items may be exchanged in supply.
- H. All Trainees will see the Training Tech Specialist prior to departure.
- I. Maximum driving duration for federal resources will not exceed 10 hours/person/day.

III. RELEASE PROCEDURES

DMOB will post the date and time when Surplus resources can commence the Demob process and report to the Demob Unit.

The Crew Leader or individual will take the Demobilization Check-out form to:

COML (to confirm that radio and/or cell phone equipment is returned)

SUPL (to confirm all non-expendable property is returned)

GSUL (for Asbestos treatment, SOD wash treatment, and Mechanical Safety Inspection.)

Finance/Time (to confirm all finance and time documents are complete)

DOCL (to hand in unit logs and performance ratings)

DMOB will be the **last stop** in the release process and:

- Sign-off, note date and time on the ICS-221
- Confirm PPE self check off on ICS-221
- Note any revisions to the ETD or ETA
- Collect the ICS-221

Resource is **released** and free to leave the incident

CAMP RULES

MEU LIGHTNING COMPLEX

OVERHEAD – ENGINE CO's – CREW SUPERVISORS **BRIEF YOUR CREWS**

The citizens of California and CAL FIRE Incident Command Team 4 truly appreciate your hard work on this incident. The purpose of the Incident Base/Camp is to provide service and support for the fire, rest and relaxation for personnel, and potential reassignment to different incidents.

The incident has had more than 2,000 firefighters at the various facilities while in operation. As you know, with any large operation such as this cooperation and understanding from all individuals assists everyone in their endeavors. Please observe common courtesy at all times.

So that you may have a clear understanding of the Command Team's expectations, we have provided the following rules and guidelines which need to be followed.

Prohibited Activities with ZERO TOLERANCE:

1. Possession or use of DRUGS or ALCOHOL is NOT PERMITTED on Base/Camp or on the incident.
2. Returning to the Incident Base/Camp or Incident UNDER THE INFLUENCE OF DRUGS or ALCOHOL is NOT PERMITTED. The entire crew/engine will be released, even if only one crew member is involved.
3. Packages may be searched upon entering the Base.
4. NO WEAPONS allowed in Incident Base/Camp, Except Law Enforcement Personnel in the ICP Area.
5. NO SEXUAL activity.
6. NO SMOKING in buildings, food line or around entry areas of Sections/Units.
7. NO HORSEPLAY or FIGHTING.
8. NO GAMBLING.
9. NO LOUD MUSIC.
10. NO VULGAR LANGUAGE.
11. NO DAMAGE to Fairgrounds buildings, facilities or off-site accommodations.

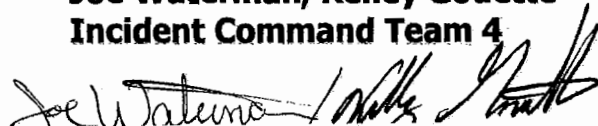
Limit group sizes if traveling off Base/Camp.

INCIDENT BASE/CAMP WEAR Policy (7070.7.1)

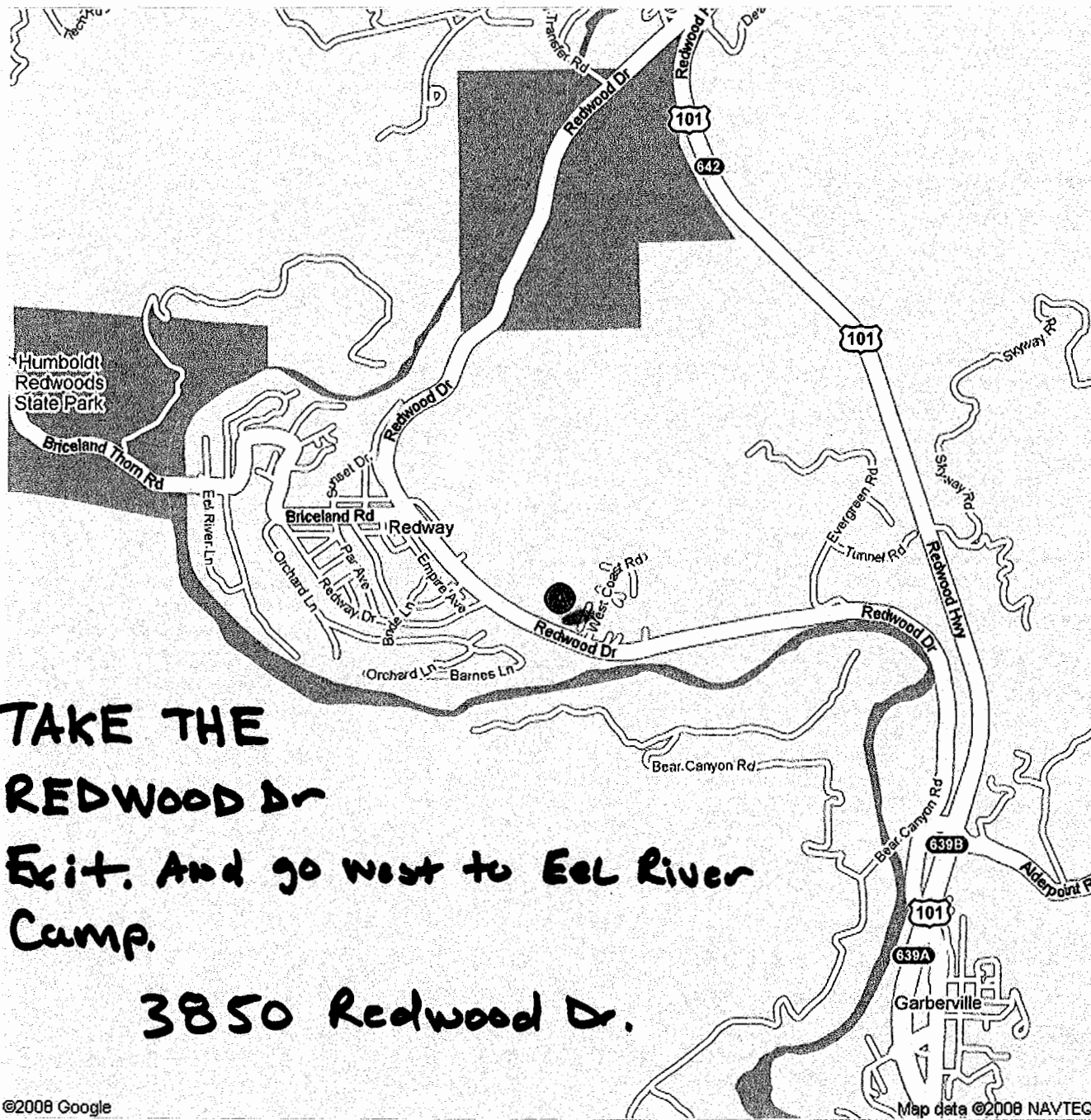
CAL FIRE personnel should remember that while off-shift, they remain on duty. Therefore, only authorized uniform clothing or safety clothing is to be worn while outside sleeping areas. It is the responsibility of company officers and their supervisors to ensure that personnel are properly attired at all times.

Thank you for your cooperation,
Joe Waterman, Kelley Gouette
Incident Command Team 4

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TRAVEL MAP - EEL RIVER CAMP



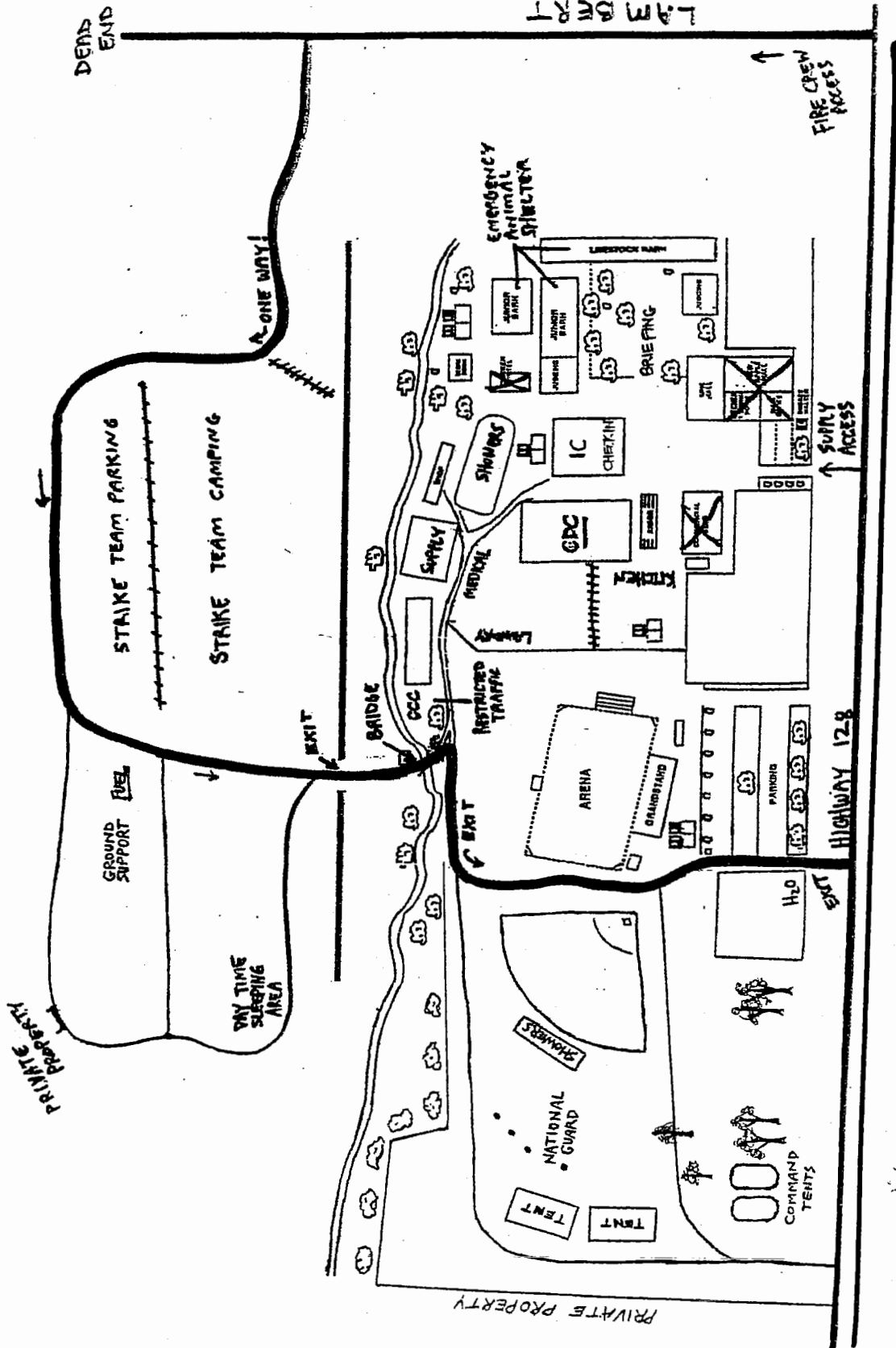
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Map data ©2008 NAVTEQ

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7/5/08

BOONVILLE CAMP



NOT TO SCALE

EMERGENCY WATERSHED PROTECTION GUIDELINES FOR GENERAL FIRELINE SUPPRESSION REPAIR

Dozer Lines

1. Install waterbars; spacing not to exceed 100 feet on any dozer line. All areas should be considered to have high erosion potential.

Guideline for spacing of waterbars and rolling dips:

Road or Fire Line Gradient	Spacing
30% or Less	100 feet
30% to 50%	75 feet
50% or Greater	50 feet

2. Waterbars should be deep enough to significantly reduce the chance of being damaged and should be constructed at an angle of approximately 45 degrees to the fire line.
3. Where dozer lines cannot be drained by installation of waterbars (due to steepness or dozer lines within swales), the equipment operator will tractor pack a sufficient amount of woody vegetation into the surface to prevent erosion.
4. For dozer lines located along long ridgelines, alternate the direction of the waterbars (in a herring bone configuration), if the situation dictates.
5. Waterbars should be located to discharge into natural vegetation where possible; where waterbars are within 75 feet of a watercourse, install sufficient size rocks, other durable organic material and/or pack outlets with slash.
6. Remove berms created during dozer line construction.
7. Scatter organic debris over dozer line surface near areas where dozer lines intersect roads.
8. Reshape cross-slope control lines to as natural a contour as possible and remove lower berm.
9. Break apart dozer piles and spread out along dozer line.

Handlines

1. Install waterbars at the following spacing:

Fire Line Gradient	Spacing
30% or Less	100 feet
30% to 50%	75 feet
50% or Greater	50 feet

2. Fill in all under-slung trenches along cross slopes using material from the lower berm. Remove berms to allow flow of water across outsloped fireline.
3. Lop and scatter slash along the fire line near road intersections and within 75 feet from a watercourse.
4. Where handlines cannot be drained by installation of waterbars (due to steepness or handlines within swales), scatter slash along that portion of the handline to prevent erosion.

Watercourse Crossings

1. Remove all displaced soil and debris from the stream channel.
2. The excavated channel should be wider than the natural channel.
3. Slope back the approaches to prevent future stream bank failure.
4. As needed, scatter sufficient quantities of slash to stabilize exposed soil down to the edge of the active channel.
5. Clean out culvert inlets and outlets as needed.

General Cleanup

1. Collect all fire suppression-generated trash such as plastic water bottles, cardboard, plastic flagging, foodstuffs, wrappers, blown hose and plastic bags and pack it out.

**CONTRACTOR/VENDOR PERFORMANCE EVALUATION
ICS 230 (09-2001)**

1. INCIDENT NAME	2. ORDER NUMBER	3. REQUEST NUMBER	4. START DATE	END DATE
			TO	
5. SHIFT/OPERATIONAL PERIOD		6. OPERATOR	7. ASSIGNMENT OR LOCATION	

CONTRACTOR/VENDOR INFORMATION

8. NAME	9. ADDRESS	10. PHONE AND CONTACT
11. SERVICE <input type="checkbox"/> COMMODITY <input type="checkbox"/> RENTAL EQUIPMENT		12. AGREEMENT #
13. BRIEF DESCRIPTION OF SERVICES/COMMODITY/EQUIPMENT ORDERED:		

14. RATING FACTORS	YES	NO		
1) Gave and met acceptable ETA/commitment.	<input type="checkbox"/>	<input type="checkbox"/>		
2) Arrived prepared, equipped and ready to work.	<input type="checkbox"/>	<input type="checkbox"/>		
3) Met with assigned supervisor for direction.	<input type="checkbox"/>	<input type="checkbox"/>		
4) Met performance expectations.	<input type="checkbox"/>	<input type="checkbox"/>		
5) Equipment in safe working condition.	<input type="checkbox"/>	<input type="checkbox"/>		
6) Personnel were skilled and operated safely.	<input type="checkbox"/>	<input type="checkbox"/>		
7) Personnel's level of cooperation was acceptable.	<input type="checkbox"/>	<input type="checkbox"/>		
8) Other:	<input type="checkbox"/>	<input type="checkbox"/>		
OVERALL RATING OF PERFORMANCE	POOR* <input type="checkbox"/>	AVG. <input type="checkbox"/>	GOOD <input type="checkbox"/>	EXC. <input type="checkbox"/>
RECOMMENDATION FOR REHIRE/REUSE:	YES <input type="checkbox"/>	NO <input type="checkbox"/>	NO <input type="checkbox"/>	** <input type="checkbox"/>

* Any rating of poor **REQUIRES** explanation or comment.

** Any rating of No Reuse Recommended **REQUIRES** comment and Logistics Chief concurrence.

15. COMMENTS:

SIGNATURE BELOW DOES NOT CONSTITUTE AGREEMENT WITH RATING, BUT THAT RATING WAS DISCUSSED WITH CONTRACTOR/VENDOR OR REPRESENTATIVE.

16. CONTRACTOR/VENDOR REP. NAME/TITLE	17. GOVERNMENT REP. NAME/POSITION		
18. SIGNATURE	19. DATE	20. SIGNATURE	21. DATE

NOTE: Equipment safety/compliance inspections still required, please document separately.
Distribution: Original, Incident Package, copy, Administrative Unit, Copy, Contractor/Vendor

INSTRUCTIONS FOR COMPLETION OF ICS-230 CONTRACTOR/VENDOR PERFORMANCE EVALUATION

This form is to be completed at least once for each contractor/vendor, per incident. Specific agencies may require the form to be completed more frequently as needed to meet agency specific needs.

1. Enter the incident name.
2. Enter the incident order number.
3. Enter the request number.
4. Enter the incident start and end dates.
5. Enter the shift to be covered by the evaluation (if appropriate).
6. Enter the operator(s) name(s).
7. Enter the assignment(s) or location(s) addressed by this evaluation.
8. Enter the name of the contractor/vendor.
9. Enter address of contractor/vendor.
10. Enter phone/contact number of contractor/vendor.
11. Check the type of use made of the contractor/vendor by the incident.
12. Enter the contractor/vendor agreement number.
13. Enter a brief description of the goods/services the contractor/vendor is providing.
14. Complete by checking the YES or NO box for items 1 through 7.
15. Enter a specific expectation of the contractor/vendor not previously mentioned, in item number 8 and check YES or NO.
16. Enter any comments you feel are appropriate or relevant to the contractor/vendor(s) performance. It is MANDATORY to explain any rating of "Poor" or "No Reuse". If an entry of "Poor" or "No Reuse" is recommended, the signature of the Logistics Section Chief MUST be included along with his or her comment in this block, also.
17. Enter contractor/vendor representative name and title.
18. Enter government representative name and position.
19. Signature block for contractor/vendor representative.
20. Enter date contractor/vendor representative signed the evaluation.
21. Signature block for government representative.
22. Enter date government representative signed the evaluation.

