

SHU LIGHTNING

CA SHU 005594

August 6, 2009 0700-0700

Fire Behavior

- Even though we are expecting cooler temperatures and RH to increase do not let your guard down.
- Isolated thunderstorms can produce heavy showers and hail. Be alert for slippery, muddy road conditions.

Safety Zones

- Know your Safety Zones.
- Terrain and fuels make escape to Safety Zones difficult.

Personal Protective Equipment

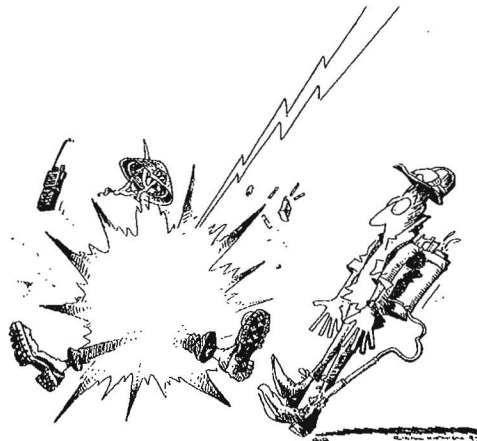
- PPE must be worn at all times while on the incident.
 - It does you no good if you do not use it.

Personal Hygiene

- Do not touch hand rails.
 - Wash your hands.

Complacency

- Nothing is routine!
- Day 5 of the fire.



4. UNFAMILIAR WITH WEATHER AND LOCAL FACTORS INFLUENCING FIRE BEHAVIOR

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INCIDENT OBJECTIVES	1. Incident Name SHU Lightning Complex	2. Date 08/05/09	3. Time 1700
4. Operational Period August 6, 2009 0700 - 0700			
<p>5. General Control Objectives for the Incident (include alternatives)</p> <p style="text-align: center;">INCIDENT MANAGEMENT OBJECTIVES</p> <ul style="list-style-type: none"> • Provide for firefighter and public safety. • Locate, prioritize, and staff fires as resources become available. • Provide for initial attack within Eastern Shasta County. • Keep costs commensurate with values at risk. • Provide accurate and timely information to the public, media, and cooperating agencies. • Communicate with cooperators regarding impacts from the fires to the surrounding communities and the assets at risk. • Minimize fire suppression impacts to cultural resources, protected species, and riparian areas <p style="text-align: center;">INCIDENT CONTROL OBJECTIVES</p> <ul style="list-style-type: none"> • Incident Control Objectives are listed on the ICS 204s for each Branch 			
6. Weather Forecast for Period SEE ATTACHED 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"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> (Other) WEATHER FORECAST	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/>	
9. Prepared by (Planning Section Chief) Sean Griffis	10. Approved by (Incident Commander) Doug Wenham		

ORGANIZATION ASSIGNMENT LIST			9. Operations Section		
1. Incident Name		SHU Lightning Complex		Chief	B. Gouvea/E. Ulman
2. Date		8/5/2009	3. Time	2300	
4. Operational Period		8/6/2009	0700-0700		
5. Incident Commander and Staff			G. Goose Branch		
Incident Commander	D. Wenham		Branch Director	M. Hebrard	
Deputy	J. Sisneras		Division D	R. Gonzales	
Safety Officer	L. Green - J. Mathias(T)		Division E/F	J. Roberson	
Information Officer	S. Lauderdale		Division N	R. Reeder	
Liaison Officer	J. Terpstra - S. Jones (T)		b. Chalk Branch		
6. Agency Representative			Branch Director	D. Quigley	
Agency	Name		Division T	G. Quigley	
Shasta Co Sheriff	D. Dean		Division V	B. Stangland	
Hat Creek LNF Rd	M. Price		Division W	T. Main	
CDC	Lt M. Ahlin		Division X	K. Twohey	
CAL EMA	D. Tinnel		c. Cassel Branch		
BLM	J. Martinez		Branch Director	K. White - J. Ferguson(T)	
			Division A	Schroth-Cary	
			Division C	J. Mclean	
			Division Y	B. Mackwood	
			d. Gomez Branch		
			Branch Director	S. Todd	
			Division H/I	D. Rogers	
			e. Burney LCA		
7. Planning Section			Branch Director	J. Mobley	
Chief	S. Griffis - P. Banducci (T)		Big Bend Group	B. Thomas	
Deputy			1-18 Group	Benguerel	
Resource Unit	R. Gladwin / G. Schultz		1-34 Group	D. Gaddy	
Situation Unit	J. Shelton - E. Hucks(T)		f. Branch		
Documentation Unit			Branch Director		
Demobilization Unit	R. Wedel - D. Pucci (T)		Division/Group		
Human Resources			g. Branch		
Technical Specialists	(name / specialty)		Branch Director		
M. McKey / Training	K. DeSena/GISS		Division/Group		
J. Turner/FBAN	S. Estes/Motels		Division/Group		
J. Tonkin/IMET	H. Love/Crew Tech Spec		h. Air Operations Branch		
R. Carr/Hired Equipment	B. Beck Fire Sup Rep		Air Operations Branch Director	C. Avina - A. Lujan(T)	
L. Sandlin & S. Velasques/Arch			Air Support Supervisor	N. Truox / Giacomini	
8. Logistics Section			Air Attack Supervisor	S. Brockman	
Chief	D. Pedersen		Helicopter Coordinator	R. Yniguez	
Deputy			Air Tanker Coordinator		
Service Branch Dir.			10. Finance Section		
Support Branch Dir.			Chief	W. Darnall	
Supply Unit	S. Ernest - J. Walls (T)		Deputy		
Facilities Unit	E. Solis		Time Unit	T. Crespin	
Ground Support Unit	S. Weir - C. Simmons		Procurement Unit	H. Keene	
Communications Unit	T. Webb		Comp/Claims Unit		
Medical Unit	J. Vanatta		Cost Unit	S. Kavanaugh	
Security Unit					
Food Unit					
			Prepared by (Resource Unit Leader)		
			R. Gladwin		



CAL FIRE INCIDENT COMMAND TEAM 1



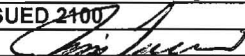
UNIT/ACTIVITY LOG ICS 215A Rev. 06-09	1. INCIDENT NAME: SHASTA LIGHTNING COMPLEX	2. DATE PREPARED: August 5, 2009	3. TIME PREPARED: 20:30
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4. PREPARED BY: RYAN HEMSTALK SOF2 (T)	5. LEADER NAME: LINDA GREEN, ISO TEAM 1	6. OPERATIONAL PERIOD: 8/6/2009 TO 8/7/2009	
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INCIDENT RISK ANALYSIS - WILDLAND FIRES

DIVISION	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
GOOSE CHALK	FIRE BEHAVIOR WEATHER COMMUNICATIONS SAFETY ZONES SAFETY ZONES	Monitor current weather conditions and forecasts. Base all action on current and expected fire behavior. Know the communications plan. Distant Safety Zones: set trigger points. Terrain & fuels make escape to safety zones difficult.
CASSEL	INDIRECT FIRE LINE FIRING OPERATIONS ANCHOR POINTS WEATHER DRIVING HAZARDS	Ensure LCES in place. Conduct thorough briefing for all personnel Direct attack will be used whenever possible. Base all action on current and expected fire behavior. Increase following distances & slow down.
GOMEZ	SNAG HAZARDS (Includes Utility Poles) DRIVING HAZARDS WEATHER COMMUNICATIONS FOOT TRAVEL	Fallers must be qualified & have the right tools. Drive defensively! Headlights on. Watch smoldering fires during wind events No communication link with crewmembers/supervisors. Watch for over-head hazards.
BURNEY LCA	FRONTAL ASSAULT FIRE BEHAVIOR SNAG HAZARDS (Includes Utility Poles) ANCHOR POINTS DOWNHILL FIRE LINE	Base all actions on current/expected fire behavior. Monitor current weather conditions and forecasts. Follow Hazard Tree Safety Guidelines (IRPG p. 80). Ensure LCES in place. On hillside where rolling material can ignite fuel below.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 03	TYPE OF FIRE SURFACE
FIRE NAME SHU LIGHTNING COMPLEX	OPERATIONAL PERIOD August 06, 2009
DATE ISSUED August 05, 2009	TIME ISSUED 2100
UNIT Shasta Ranger Unit	SIGNED  Jim Turner

WEATHER SUMMARY

SKY/WEATHER...INCREASING CLOUDS – 40% CHANCE OF RAIN
MAX TEMPERATURE...70* VALLEY TO 82* SLOPES
MIN HUMIDITY...45 VALLEY TO 57% RIDGES WITH GOOD RECOVERY IN THE PM TO EARLY AM HOURS
GEOGRAPHICAL TREND...WINDS MAY BECOME WESTERLY IN THE AFTERNOON BETWEEN 1200 AND 1500HRS.
LAL...3
CHANCE OF DRY LIGHTNING...5%
CHANCE OF WETTING RAIN...20%

FIRE BEHAVIOR INPUTS

FINE DEAD FUEL MOISTURE = 5 TO 8% DEPENDING ON FUEL SHADING
1000 HR FUEL MOISTURE = 8% (KILN DRY LUMBER = 12%)
PROBABILITY OF IGNITION= 49 TO 63%
SPOTTING DISTANCE = 0.5 MILES FROM SINGLE TREE TORCHING MIDSLOPE.

NOTE SCATTERED THUNDER STORMS MAY PRODUCE MINIMAL TO HEAVEY PERIODS OF RAIN. WINDS MAY ME GUSTY AND VARIABLE THROUGHOUT ALL BRANCHES, POST LOOKOUTS TO RECORD AND ADVIZE OPERATIONS OF WEATHER CHANGES.

SPECIFIC

CREWS MAY EXPERIENCE SIGNIFICANT FIRE RUNS IN THE MID AFTERNOON STARTING AROUND 1330HRS. ACTIVE FIRE MOVEMENT IS BY SLOPE AND WIND ALIGNMENT, WITH FIREBRANDS CASTING DOWNWIND. THIS TYPE OF RUN MAY EXCEED 200 CHAINS PER HOUR WITH MAXIMUM SPOTTING DISTANCES OF 0.5 MILES. DOWN FUELS ARE BEING A RECEPTIVE FUEL BED FOR EMBERS. BACKING FIRES BURNING ON THE LEEWARD SIDE OF THE SLOPE ARE BEING FUELED BY GROUND LITTER AND HAVE A SLOW RATE OF SPREAD. STEEP TERRAIN AND ROLL OUT PRESENT A HAZARD TO THE LINE. FINE DEAD FUEL MOISTURES WILL BE AT THE LOWEST FROM 1200-1800HRS. RANGING BETWEEN 5-8%. AREAS OF DIRTY BURN EXIST THROUGHOUT ALL FIRES AND HAVE THE POTENTIAL FOR REBURN IF WINDS BEGIN TO SHIFT OR A NEW START OCCURS.

AIR OPERATIONS

- BETTER VISIBILITY FROM TRANSPORT WINDS IN THE AFTERNOON HOURS

SAFETY

- CREWS NEED TO PAY CLOSE ATTENTION FOR HIDDEN SPOT FIRES
- WEAKENED SNAGS MAY FALL ACROSS CONTAINMENT LINES.
- STEEP TERRAIN AND UNDERSLUNG LINE MAY CAUSE ROLL-OUTS ACROSS CONTAINMENT LINES.
- DOWNED HEAVY FUELS MAY CONTAIN HIDDEN POCKETS OF BURNING MATERIAL.



SHU Complex Incident Weather Forecast

FORECAST NO: 3
PREDICTION FOR: Thursday Day Shift

NAME OF FIRE: SHU Complex
UNIT: CA-SHU 5594

SHIFT DATE: Aug 6th, 2009
FORECAST ISSUED: 1900 August 5th, 2009

Incident Meteorologist: Jeff Tonkin

*****RED FLAG WARNING IN EFFECT FOR DRY LIGHTNING TODAY*****

WEATHER DISCUSSION: The unseasonably cold storm off the northern California coast will move over the fire area throughout the day. This will lead to much cooler temperatures and significantly higher rh values. There is a chance of showers and thunderstorms where some strikes may be initially dry. Winds will be out of the west and southwest again today but should be much lighter.

WEATHER FORECAST THURSDAY DAY SHIFT:

WEATHER: Increasing clouds throughout the day. A 40% chance of rain and isolated wet thunderstorms that may contain small hail.

TEMPERATURES: 63 - 70 valleys/drainages...53 - 59 upper slopes/ridges.

MIN HUMIDITY: 45 - 55% valleys/drainages. 57 - 65% upper slopes/ridges . Values will be much higher post showers.

LIGHTNING ACTIVITY LEVEL: 3 **CHANCE OF WETTING RAIN:** 30%

WINDS (20 FOOT):

RIDGETOP - South and Southwest Wind 4 - 7 mph...gusts to 12 in the afternoon. Winds diminishing around sunset.

VALLEY - Southwest or Upslope/Upvalley 3 - 5 mph... increasing to 10 to 15 mph around 1400 PDT.

STABILITY / INVERSION: Inversion breaking between 1200-1300 PDT...Lower level smoke moving east by 1400.

WEATHER FORECAST TONIGHT:

WEATHER: Scattered cloud cover with some residual showers or thunderstorms. High Humidity Recovery.

MIN TEMPERATURES: 39 - 45.

MAX HUMIDITY: 75-85% or greater for higher all areas.

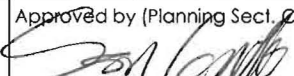
WINDS (20 FOOT):

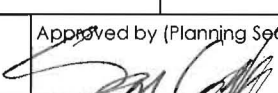
RIDGETOP - West or Northwest 4 to 6 mph...becoming East or Northeast 1 to 3 mph after midnight.

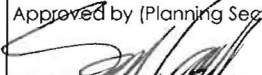
VALLEY - East or Downslope 2-4 mph.

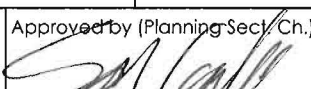
OUTLOOK FOR FRIDAY: Sunny with Gradual warming and drying. Temps: 67 - 75. Min RH: 28-35%. Wind: West and Northwest 3 to 6 mph...gusts 10 to 12 mph in the afternoon.

EXTENDED FORECAST FOR SATURDAY THROUGH MONDAY: A return to near normal temperatures and relative humidity values. Winds will remain out of the west and could be gusty again as flow aloft aligns with surface winds. Southwest-West winds 8 to 14 mph gusts to 20 mph. Max temps 79-86 valleys...74-79 ridges. Min RH 20% valley...20-25% ridge.

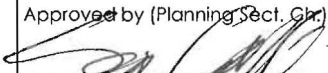
DIVISION ASSIGNMENT LIST			1. Branch Goose		2. Division/Group N			
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/6/09 – 8/7/09 Time: 0700-0700					
5. Operations Personnel								
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Reeder		
Branch Director		Hebrard		Air Attack Supervisor No.				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time	
DIVS	Reeder		1		Goose Valley Rd @ Powerlines		0700	
FOBS	McDaniel		1		Goose Valley Rd @ Powerlines		0700	
FOBS	Hill		1		Goose Valley Rd @ Powerlines		0700	
SOFL	Lindgren		1		Goose Valley Rd @ Powerlines		0700	
FLRC	Hodgson		1		Goose Valley Rd @ Powerlines		0700	
FLRC	Anderson		1		Goose Valley Rd @ Powerlines		0700	
ST 9127G	Davis		32		Goose Valley Rd @ Powerlines		0700	
ST 9143G	Layton		29		Goose Valley Rd @ Powerlines		0700	
DOZ 1242	Koble		2		Goose Valley Rd @ Powerlines		0700	
DOZ 1448	Wiese		2		Goose Valley Rd @ Powerlines		0700	
WT SHS 71	Carrol		2		Goose Valley Rd @ Powerlines		0700	
7. Control Operations Hold existing line. Watch for spots. Keep fire North of Goose Mtn., east of Big Bend Rd., South of Pit River, west of Pit 3 dam.								
8. Special Instructions								
9. Division/Group Communication Summary								
Function	Frequency	System	Channel	Function	Frequency	System	Channel	
Command	Rx 151.355 W Tx 159.300 W	King NIFC	CDF CMD 1 Tone 6	Logistics	159.4725	King NIFC	V Tac-14	
Tactical Div/Group	166.725 N	King NIFC	NIFC Tac-5	Air to Ground	151.220	King NIFC	CDF A/G	
Prepared by (Resource Unit Ldr.) Gabriel Schultz			Approved by (Planning Sect. Ch.) 			Date 8/5/09		Time 2000


DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group T			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/6/09-8/7/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		G. Quigley	
Branch Director		D. Quigley		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
SOFL	Hemstalk	1		Big Bend Fire Station	0800		
SOFL (T)	Lawson	1		Big Bend Fire Station	0800		
FOBS	Henault	1		Big Bend Fire Station	0800		
FOBS (T)	Harvey	1		Big Bend Fire Station	0800		
FALC	Russell	1		Big Bend Fire Station	0800		
FALC	Grover	1		Big Bend Fire Station	0800		
FALC	Southland	1		Big Bend Fire Station	0800		
DOZB	Carter	1		Big Bend Fire Station	0800		
ST 9122 G	Scarlett	33		Big Bend Fire Station	0800		
ST 9126 G	Rudesill	33		Big Bend Fire Station	0800		
ST 9141 G	Thyarks	33		Big Bend Fire Station	0800		
ST 9147 L	Head	6		Big Bend Fire Station	0800		
DOZ 2344	Devery	1		Big Bend Fire Station	0800		
DOZ 2440		2		Big Bend Fire Station	0800		
DOZ 2444		2		Big Bend Fire Station	0800		
DOZ Hagen E-61	Hagen	2		Big Bend Fire Station	0800		
*GRD Stan Leach	Stan Leach	2		Big Bend Fire Station	0800		
*SKID Carlton E-211	Mark	1		Big Bend Fire Station	0800		
*Feller Buncher E-207	Sierra Land Management	1		Big Bend Fire Station	0800		
*Feller Buncher E-208	Sierra Land Management	1		Big Bend Fire Station	0800		
7. Control Operations * Available for Chalk Branch. Complete direct line from Chalk Mtn South to the 4X4 road. Keep fire North of River Road, South of 37N30 Rd., East of Swift Creek, and West of Pit #4 Dam.							
8. Special Instructions Beware of spotting and post lookouts.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.300 Rx 151.355	King NIFC	CDF CMD 1 Tone 6	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	158.7375	King NIFC	V Tac-13	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) 		Date 8/5/09.		Time 2300	

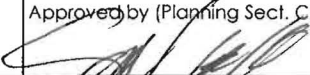
DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group W			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/6/09-8/7/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Gouvea / Ullman (N)	Division/Group Supervisor		Main			
Branch Director	D. Quigley	Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
SOFL	McMillen	1		Big Bend Fire Station	0800		
ST 9250 C	Johnson	20		Big Bend Fire Station	0800		
ST 9389 G	Volmer	33		Big Bend Fire Station	0800		
ST 9395 G	Elmore	26		Big Bend Fire Station	0800		
CRW Sugar Pine 5		16		Big Bend Fire Station	0800		
ST 9438 L	Jones	4		Big Bend Fire Station	0800		
DOZ Carlton E-22		2		Big Bend Fire Station	0800		
DOZ Packway E-23	Taylor	2		Big Bend Fire Station	0800		
WT Northstate E-116	Bowman	2		Big Bend Fire Station	0800		
WT 570		2		Big Bend Fire Station	0800		
7. Control Operations							
Improve and hold line.							
Keep fire North of River Road, South of 37N30 Rd., East of Swift Creek, and West of Pit #4 Dam.							
8. Special Instructions							
Beware of spotting and post lookouts.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.300 Rx 151.355	King NIFC	CDF CMD 1 Tone 6	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	158.7375	King NIFC	V Tac-13	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) 		Date 8/5/09		Time 2300	


DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group X			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/6/09-8/7/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Gouvea / Ullman (N)		Division/Group Supervisor		Twohey		
Branch Director	D. Quigley		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
FOBS	Sciocchetti	1		Big Bend Fire Station	0800		
FOBS (T)	Wilson	1		Big Bend Fire Station	0800		
ST 2200 C	Martin	19		Big Bend Fire Station	0800		
ST 4101 C	Good	19		Big Bend Fire Station	0800		
ST 4154 C	Worthington	22		Big Bend Fire Station	0800		
ST 4175 C	Siefert	17		Big Bend Fire Station	0800		
ST 9473 G	Delashmutt	33		Big Bend Fire Station	0800		
WT E-39		1		Big Bend Fire Station	0800		
WT Zabel E-52		1		Big Bend Fire Station	0800		
7. Control Operations Mop-up & hold line. Keep fire North of River Road, South of 37N30 Rd., East of Swift Creek, and West of Pit #4 Dam.							
8. Special Instructions Beware of spotting and post lookouts.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Tx 159.300 Rx 151.355	King NIFC	CDF CMD 1 Tone 6	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	158.7375	King NIFC	V Tac-13	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) 			Date 8/5/09		Time 2300

DIVISION ASSIGNMENT LIST			1. Branch Cassel		2. Division/Group C (page 1)		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/6/09 – 8/7/09 Time: 0700 – 0700				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		McClellan	
Branch Director		White/Ferguson (T)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time	
SOFL	Bair	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FOBS	Hawks	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FOBS	Northup	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FELB	Campbell	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FALC	J&J Logging	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FALC	Tracy	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FALC	Patton	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
FALC	Smith	1		Conrad Ranch RD & Fall River Cassel Rd		0800	
ST 2870 C	Dickerson	22		Conrad Ranch RD & Fall River Cassel Rd		0800	
ST 9320 C	Brady	16		Conrad Ranch RD & Fall River Cassel Rd		0800	
ST 9411 C	Machado	16		Conrad Ranch RD & Fall River Cassel Rd		0800	
ST 9421 C	Anderson	21		Conrad Ranch RD & Fall River Cassel Rd		0800	
ENG 517	Barber	3		Conrad Ranch RD & Fall River Cassel Rd		0800	
ENG 533		3		Conrad Ranch RD & Fall River Cassel Rd		0800	
ENG 2460	Martin	3		Conrad Ranch RD & Fall River Cassel Rd		0800	
ENG 2466	Ciapponi	3		Conrad Ranch RD & Fall River Cassel Rd		0800	
ENG 2483	Trafton	3		Conrad Ranch RD & Fall River Cassel Rd		0800	
ENG 2486	Troncale	4		Conrad Ranch RD & Fall River Cassel Rd		0800	
ST 9114 G	Bishop	33		Conrad Ranch RD & Fall River Cassel Rd		0800	
ST 9144 L	Vierra	4		Conrad Ranch RD & Fall River Cassel Rd		0800	
WT Zabel E-240	Zabel	2		Conrad Ranch RD & Fall River Cassel Rd		0800	
7. Control Operations Conduct firing operations along the Fall River Cassel Road to the Division Y/C break. Mop up 100 feet in from control lines and patrol. Keep fire North of Cassel /Fall River Rd, South of Pit River, East of Conrad Ranch Rd, West of Bald Mtn Road .							
8. Special Instructions Patrol south of Fall River Cassel Road for spots.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175W Tx 159.450W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	173.9125 N	King NIFC	USFS R-5 T-4	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriele Schultz		Approved by (Planning Sect. Ch.)			Date 8/5/09		Time 2000

DIVISION ASSIGNMENT LIST		1. Branch Cassel		2. Division/Group Y			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/6/09 – 8/7/09 Time: 0700 - 0700					
5. Operations Personnel							
Operations Chief	Gouvea / Ullman (N)		Division/Group Supervisor	Mackwood - Withrow(T)			
Branch Director	White / Ferguson(T)		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
DIVS	Mackwood	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
DIVS (T)	Withrow	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
SAFL	Brownell	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
FOBS	Cowles	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
FALC	Shavlis	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
FALC	North Zone	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
FALC	Grubb	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
FELB	Kramer	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
ST 4276C	Jaramillo	20		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
ST 9259G	Boston	35		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
ST 9428L	Daly	6		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
WT SHS 33	Murphy	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
WT E-38 WILLMORE	Willmore	2		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
WT E-53 CATTANEO	Johnston	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
WT E-54 CATTANEO	Johnston	1		Conrad Ranch Rd.& Fall River Cassel Rd.	0700		
7. Control Operations Prepare and fire lines as appropriate from Cassel/Fall River Rd. to Wolfin Springs. Water roads as needed. Keep fire North of Cassel /Fall River Rd, South of Pit River, East of Conrad Ranch Rd, West of Bald Mtn Road .							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175W Tx 159.450W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	173.9125 N	King NIFC	USFS R-5 T-4	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriele Schultz		Approved by (Planning Sect. Ch.) 		Date 8/5/09		Time 2000	

DIVISION ASSIGNMENT LIST		1. Branch Burney LCA		2. Division/Group Big Bend Group			
3. Incident Name SHU Lightning Complex		4. Operational Period 12 hour operational period Date: 8/6/09 Time: 0700-1900					
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Mobley/ Thomas	
Branch Director		Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
DIVS	Thomas		1		Burney Station 14		0700
STAM	Gibson		1		Burney Station 14		0700
SOFL	Piccinini		1		Burney Station 14		0700
ENG 2478	Hill		4		Burney Station 14		0700
ENG 2485	Cammillieri		4		Burney Station 14		0700
ENG SHS 570			3		Burney Station 14		0700
WT E-55 INTL	Johnston		1		Burney Station 14		0700
7. Control Operations Mop-up known fires Identify and suppress new fires							
8. Special Instructions Maintain 3 minute response for Initial attack.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175W Tx 159.450W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	166.775 N	King NIFC	NIFC Tac-6	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unif Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) 			Date 8/5/09		Time 2300

DIVISION ASSIGNMENT LIST		1. Branch Burney LCA		2. Division/Group Group 1-18			
3. Incident Name SHU Lightning Complex		4. Operational Period 12 hour operational period Date: 8/6/09 Time: 0700-1900					
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Mobley/ Benguerel	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
DIVS	Benguerel		1		Burney Station 14		0700
TECH SPEC	Hollister		1		Burney Station 14		0700
ENG 2461	Misner		4		Burney Station 14		0700
ENG 2462	Lazzari		4		Burney Station 14		0700
ENG 2464	Huntsman		4		Burney Station 14		0700
ENG 2469	Melo		4		Burney Station 14		0700
WT E-40 ALL STATE			1		Burney Station 14		0700
WT MHS 4630	Haistings		2		Burney Station 14		0700
7. Control Operations Mop-up known fires Identify and suppress new fires							
8. Special Instructions Maintain 3 minute response for Initial attack.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175W Tx 159.450W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	166.775 N	King NIFC	NIFC Tac-6	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) 			Date 8/5/09		Time 2300

DIVISION ASSIGNMENT LIST			1. Branch Burney LCA		2. Division/Group Group 1-34		
3. Incident Name SHU Lightning Complex			4. Operational Period 12 hour operational period Date: 8/6/09 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Mobley/ Duran	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
DIVS		Duran		1		Burney Station 14	0700
TECH SPEC		Keown		1		Burney Station 14	0700
FOBS		Hill		1		Burney Station 14	0700
FOBS		Johnson		1		Burney Station 14	0700
ST 9121C		Ellis		23		Burney Station 14	0700
CRW CCC SHASTA 21		Fry		20		Burney Station 14	0700
WT E-244		Richison		2		Burney Station 14	0700
7. Control Operations Mop-up known fires Identify and suppress new fires							
8. Special Instructions Maintain 3 minute response for Initial attack.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175W Tx 159.450W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	166.775 N	King NIFC	NIFC Tac-6	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) 			Date 8/5/09		Time 2300

Immediate Need Firing Operation Checklist

Location: _____

Date: _____

Time: _____

Firing Supervisor _____

1. Personnel Briefing

- Objectives
- Conditions (weather, fuel, burn window)
- Resource assignments
 - firing personnel
 - holding forces
 - lookouts
- Ignition plan/sequence
- Communication Plan
- Contingency Plan
- Safety issues

2. GO / NO-GO

- | | |
|--|--|
| <input type="checkbox"/> All personnel briefed | <input type="checkbox"/> Communications systems in place |
| <input type="checkbox"/> Weather forecast reviewed | <input type="checkbox"/> Fire behavior forecast reviewed |
| <input type="checkbox"/> Resources in place | <input type="checkbox"/> Escape routes and safety zones established and made known |
| <input type="checkbox"/> Lookouts posted as needed | <input type="checkbox"/> Adjoining forces/Air Attack notified |
| <input type="checkbox"/> Anchor and termination firing points identified | |

3. APPROVAL PRIOR TO FIRING

4. NOTIFICATION PRIOR TO FIRING

AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/06/09

START: 0800 END: 1949

(Expanded Form for Large Operations)

1. INCIDENT NAME: Shasta Lightning Complex	2. PREPARED BY: A.Lujan	PREPARED DATE/TIME: 08/05/09 2000
---	-------------------------	-----------------------------------

4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): All GPS data to be collected (degrees, minutes & decimal minutes) **Avoid aerial application of retardant or foam within 300' of waterways, bodies of water. If retardant is dropped within these areas, notify AOBD with Lat & Long, est. of gallons, and a map.	SUNRISE: 0616 SUNSET : 2020	5. TFR: Notam9/2416 2. TFR 40 59.300 121 46.048 center 5MI 10K msl
---	-----------------------------	---

TRACK RETARDANT DROP LOCATIONS

6. PERSONNEL	Phone	7. REQUENCIES	AM	FM	8. FIXED-WING # Avail / Type/ Make-Model / FAA N# / Base(s)
AOBD: Alex Lujan	530-598-2645	AIR/AIR FW:	128.250	170.4625	Air Tactical AA-240 AA-500
AOBD: Warren Giacomini	707-391-6784				
ATGS: Scott Brockman	530-226-2695	AIR/AIR RW:	S 127.025 N 128.675	151.220	Lead planes
ATGS: Crystal Henson					
HLCO: Rudy Yniguez	530-448-2450	AIR/GROUND:			Airtankers 3 Type 1 5 Type 3
HLCO: Scott Upton	707-889-4373				
ASGS: Nick Truax	530-448-2411	DECK:	163.100		Other :
HEBM. Randy Fergosa Scott Corn	530-200-3263	COMMAND RPT	South Command 9 Tone 9 North Command 1 Tone 6		
	530-227-4887		Air Guard 168.625		
		TOLC	122.80		

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODE	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODE	BASE	AVAIL	START	REMARKS
1HM	3	206 L4	FR	0830		SOUTH HELCO	8GH	3	206 B3	FR	0830		NORTH HELCO
FY	1	BV 107	FR	0830			801	1	Chinook	RDD	0900		Guard
784	1	S 61	FR	0830			802	1	Chinook	RDD	0900		Guard
96W	1	S 61	FR	0830		Standard	830	1	Blackhawk	RDD	0900		Guard
5PJ	2	UH1H	FR	0830			831	1	Blackhawk	RDD	0900		Guard
7PJ	2	UH1H	FR	0830			217	2	214	FR	0830		
8HM	2	UH1B	FR	0830			6TV	2	UH1H	FR	0830		
							1GH	2	UHH	FR	0830		
726	3	206 B3	FR	0830		Relief Helco							
3SH	3	206 B3	FR	0830		Recon / Mapping							
C 101	2	204	FR	0830		Medavac/ Short Haul							

INCIDENT RADIO COMMUNICATIONS PLAN			Shasta Lightning Incident			Date/Time Prepared 8/4/2009 - 20:00:00 AM			Operational Period Date/Time 8/6/2009/0700-0700		
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 A, D or M	Remarks		
1	Command	CDF Command-1	North CMD	151.355 W		159.300 W	156.7 (6)	A	North of SR.299 Grp 3 Ch.1		
2	Command	CDF Command-9	South CMD	151.175 W		159.450 W	100.0 (9)	A	South of SR.299Grp 3 Ch.9		
3	Command	NIFC Cmnd-22		165.450 N		172.5125 N	156.7 (6)	A	Not assigned		
4	Tactical	V-Tac 11	Back Bone Branch	151.1375 N		151.1375 N	156.7	A	North CMD Grp 3 Ch.146		
5	Tactical	V-Tac 13	Chalk Branch	158.7375 N		158.7375 N	156.7	A	North CMD Grp 3 Ch.148		
6	Tactical	NIFC Tac-5	Goose Branch	166.725 N		166.725 N		A	North CMD Grp 3 Ch.103		
7	Tactical	NIFC Tac-6	Burney LCA	166.775 N		166.775 N		A	North CMD Grp 3 Ch.104		
8	Tactical	NIFC Tac-7	Gomez Branch	168.250 N		168.250 N		A	North CMD Grp 3 Ch.105		
9	Tactical	USFS R-5 T-4	Cassel Branch	173.9125 N		173.9125 N		A	South CMD Grp 3 Ch.106		
10	Tactical	USFS R-5 T-5	Cassel Branch	173.9625 N		173.9625 N		A	Kenwood Grp 3 Ch.107		
11	Tactical	USFS R-5 T-6	Cassel Branch	173.9875 N		173.9875 N		A	Kenwood Grp 3 Ch.108		
12	Tactical	White Fire-2	Not assigned	154.265 W		154.265 W		A	Kenwood Grp 3 Ch.151		
13	Tactical	White Fire-3	Not assigned	154.295 W		154.295 W		A	Kenwood Grp 3 Ch.152		
14	Tactical	NIFC Tac-1	Not assigned	168.050 N		168.050 N		A	Kenwood Grp 3 Ch.99		
15	Tactical	NIFC Tac-3	Not assigned	168.600 N		168.600 N		A	Kenwood Grp 3 Ch.101		
16	Tactical	V-Tac-12	Not assigned	154.4525 N		154.4525 N	156.7	A	Kenwood Grp 3 Ch.147		
17	Tactical	CDF-A/G	Air to Ground	151.2200 N		151.2200 N		A	Air to Ground Grp3Ch126		
18	Camp/Logistics	V-Tac-14	Logistics	159.4725 N		159.4725 N		A	Base Camp UseGrp3Ch4149		
19	Medical	CALCORD	Medical	156.075 W		156.075 W		A	Medical Emerg. Grp3Ch.144		
20	Emergency	Air Guard	Emergency	168.625 N		168.625 N	110.9	A	Emerg. Air ContactGrp3Ch138		
Prepared By (Communications Unit) Tom Webb COML CALFIRE Team 1					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 (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	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	SHU Lightning	8/5/2009	1930	08106 - 08107 0700 - 0700

5. INCIDENT MEDICAL AID STATION

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Incident Base Mert	27571 Mountain View Rd., Burney, CA (Burney High School)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CAL FIRE Personnel	On engines and at CAL FIRE stations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DMAT	Incident Base	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

6. TRANSPORTATION

A. AMBULANCE SERVICES

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Redding ECC	Contact Redding ECC for all air or ground transport	530-225-2411	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Burney Ambulance	Burney, CA (contact SHU ECC)	530-225-2411	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mayers Memorial Hospital	43563 HWY 299. Mc Arthur, CA	530-336-5511	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
	N/A	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

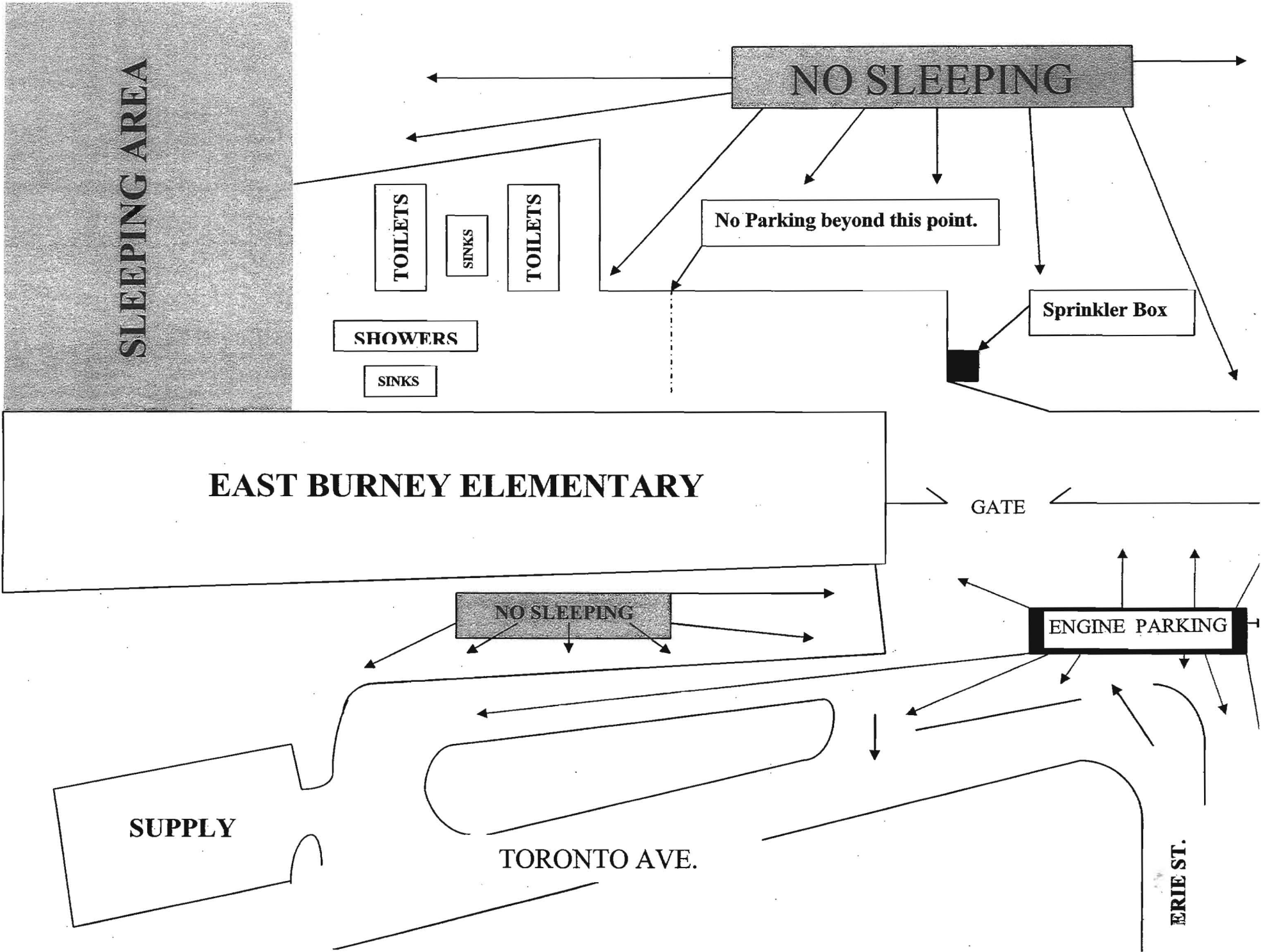
7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Mercy Medical Center	2175 Rasaline Ave., Redding, CA	15-30min	1-2 hours	530-225-6000	X	<input type="checkbox"/>	<input type="checkbox"/>	X
Shasta Regional Hospital	1100 Butte St., Redding, CA	15-30min	1-2 hours	530-244-5353	X	<input type="checkbox"/>	<input type="checkbox"/>	X
UC Davis	2315 Stocton Blvd., Sacramento, CA	1.5 hours	2.5-3 hours	(916) 734-2130	X	<input type="checkbox"/>	X	
Mayers Memorial	43563 HWY 299. Mc Arthur, CA	15-30min	.5 - 1.5 hours	530-336-5511	X	<input type="checkbox"/>	<input type="checkbox"/>	X
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. MEDICAL EMERGENCY PROCEDURES

Immediately report all injuries to your immediate supervisor.
Any injury requiring greater care than first aid needs to be reported to your Division/Group Supervisor on Command net
Supervisors be prepared to request needs including:
-Air or Ground Transportation
-Location to meet injured person / any special routing / GPS coordinates if available
-Type of injury
Division/Groups will coordinate transportation or additional needs
Notify Safety Officer for all significant injuries
More significant events (ie major injuries or deaths, burn over, missing persons) require immediate IC & PIO notification
All Air Ambulance LZ coordination will be conducted on CalCord
Any Short Haul procedure will be with Copter 101 coordinated through your Division/Group Supervisor

9. PREPARED BY (MEDICAL UNIT LEADER) Med Unit Leader Jeff Vanatta	10. REVIEWED BY (SAFETY OFFICER) Linda Green 
--	--



SLEEPING AREA

NO SLEEPING

TOILETS

SINKS

TOILETS

SHOWERS

SINKS

No Parking beyond this point.

Sprinkler Box

EAST BURNEY ELEMENTARY

GATE

NO SLEEPING

ENGINE PARKING

SUPPLY

TORONTO AVE.

ERIE ST.

CAL TRANS
FUEL
REPAIR

TO STAGING

299 E

PARKING

MT. VEILM

QUEBEC
NO PARKING
TALL TIMBER

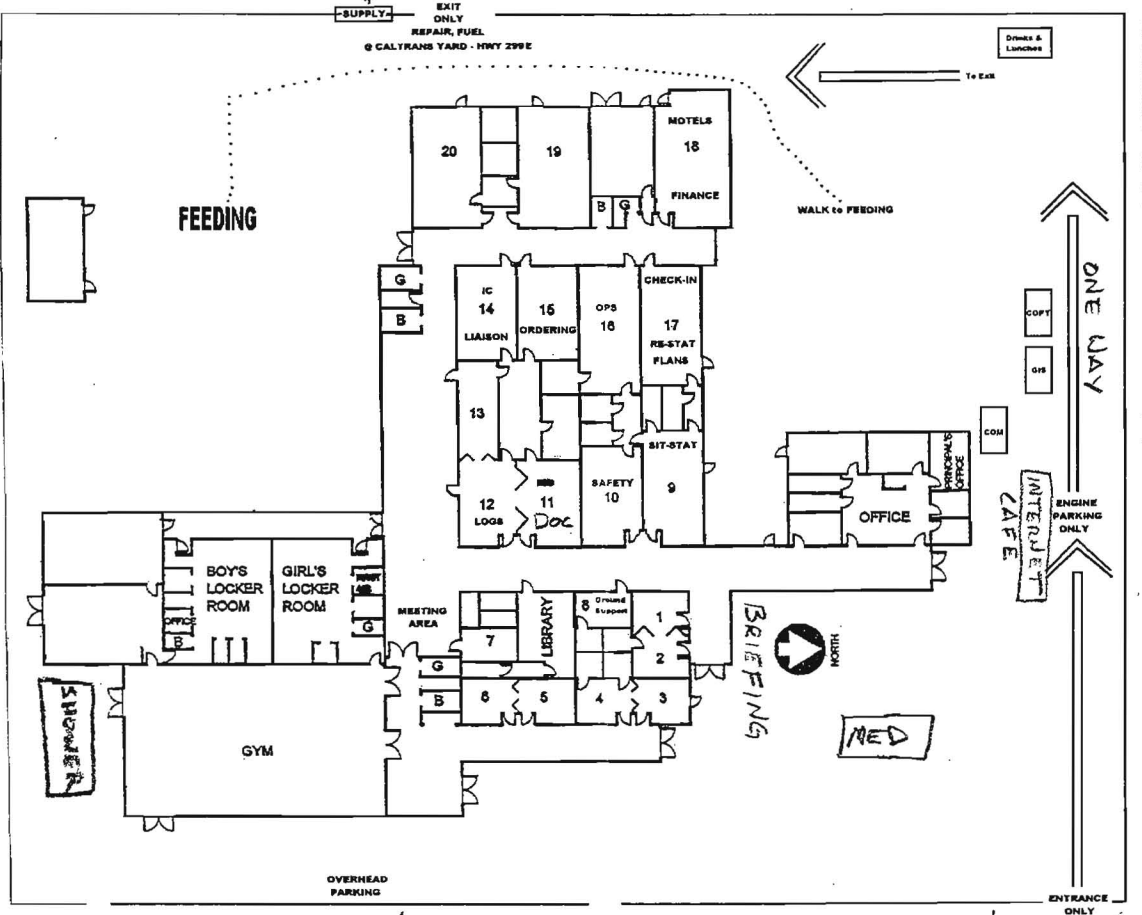
TORONTO
ENGINE PARKING
ONE WAY

TO SUPPLY
AND
SLEEPING
AREA

ACCESS TO FEEDING

EXIT
MARQUETTE

OVER FLOW ENGINE PARKING
BAILEY
ONE WAY



CDCR SLEEPING

CDCR
SHOWER

FOOTBALL FIELD

ONE WAY

CDCR PARKING

EXIT

Finance Message

8/6/09

- 1. Offsite feeding is authorized for those personnel lodging in Redding only. Only the dinner meal is authorized. Breakfast will be eaten at Incident Base. There is no offsite feeding authorized in Burney or Fall River.**
- 2. Please watch for and report any incident related damage that we have caused to private property.**
- 3. Shift Tickets and vendor evaluations are to be completed by Division Supervisors for each shift and turned in daily.**
- 4. Be sure that your timekeeping documentation is started with the Time Unit.**

Contractor/Vendor Performance Evaluation

ICS 230

Incident Name	Order Number	Request Number	Start Date	End Date	
			To		
Shift/Operational Period		Operator	Assignment or Location		

Vendor Name	Vendor Address	Phone and Contact
-------------	----------------	-------------------

Service Commodity Rental Equipment Agreement # _____

Brief description of services/commodity/equipment ordered:

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"/> **

* Any rating of poor *requires* explanation or comment.
 ** Recommendation of No Reuse *requires* comment and Logistics Chief concurrence.

Comments: _____

Signature below does not constitute agreement with rating, but that rating was discussed with me.

Vendor Representative Name/Title		Government Rep. Name/Position	
Signature	Date	Signature	Date

Note: Equipment safety/compliance inspections still required, please document separately.
 Distribution: Blue; Original-Incident Packet Canary; Copy-Contractor/Vendor Pink; Copy-Admin Unit



We Are Recycling!

- Paper
- Cardboard Boxes
- Cans
- Plastic Bottles
- Batteries

**Please separate trash from all
recyclable items.**

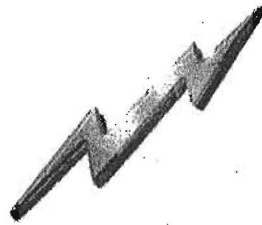
TRAINEES

SEE THE TRAINING SPECIALIST

(LOCATED IN PLANS - NEXT TO CHECK-IN)

START THE PROCESS OR UPDATE THE PROGRESS.

**STOP BY PERIODICALLY SO I CAN TRACK YOUR TASK
BOOK**



MARK MCKEY
TRAINING SPECIALIST
ICT 1

Archaeological Guidelines for the Shasta Lightning Complex Shasta County, CA

1. Sites known by the archaeologist will be marked with red plastic flagging tape.
2. Be on the lookout for unmarked prehistoric archaeological sites. These sites may include village sites that include dark midden soils and circular housepit depressions; seasonal camps marked by the presence of shiny black obsidian flakes and/or white-colored freshwater mussel shells; and hunting camps containing obsidian and basalt flakes.
3. Be on the lookout for unmarked historic archaeological sites. These sites may include old cabins and homesteads now marked by the presence of foundations, wells, and can dumps. Also present is early infrastructure related to the PG&E hydro-electric system.
4. Look for these unmarked prehistoric and historic sites in flat areas, especially adjacent to the Pit River, streams, and springs.
5. Avoid ground disturbing activities within archaeological sites where possible. If you can't avoid, minimize ground disturbance as much as possible, only clearing the surface to as minimal a depth as necessary. Try to go around sites with dozers rather than through them. Flag the site for continued avoidance during Fire Suppression Repair activities.
6. If you find artifacts leave them in place. Some artifacts may have been intentionally placed for religious or ceremonial reasons.
7. If possible, note locations of discovered artifacts, features, and/or sites on a map. Better yet take a GPS reading. Leave information for the archaeologist with the Plans Unit.
8. **While protection of non-renewable cultural resources is important, firefighter safety is even more important. Protect archaeological sites where you can but do not jeopardize firefighter safety or risk losing control of the incident when site protection is considered.**

Thanks for your help protecting California's cultural heritage.

Richard Jenkins
CAL FIRE Northern Region Archaeologist
Redding

Fire Suppression Repair Checklist

CA-SHU-005594

Fire Name _____ Form Preparer _____

Division _____ Date Prepared _____

Work Needed

Location
(T./R./S.)

Fence/Gate Repair _____

Waterbars _____

Road Repair _____

Watercourse Cleanout _____

Culvert Cleanout and Repair _____

Seeding/Mulching Watercourse Crossing _____

Trash Pickup _____

Other _____

NOTE: List type of material/equipment/personnel needed (e.g., fencing materials, tools, dozer, backhoe, stakeside, handcrew, etc.)

REHABILITATION

It is time to begin planning for the fire suppression repair efforts. A fire suppression repair plan will be developed for each of the fires within the SHU Lightning Complex. To accomplish our goals we need to identify problem areas, prescribe the needed work, and ensure that the work is completed.

In an effort to identify problem areas we have created the attached form for use by the Branches and Divisions. As noted on the form, items to consider include: fences and gates damaged during the incident; road and watercourse crossings repairs; culverts and watercourses needing cleanout; fire breaks in need of waterbarring; trash and equipment pickup.

Use the attached form(s) to document locations where repair work may be necessary. Use maps to show locations. Return forms to the Suppression Repair Unit at the end of your shift.

DEMOBILIZATION PLAN - summarized
SHU Lightning INCIDENT

I. RELEASE PRIORITIES

The following Release Priorities have been established by the Incident Commander in concert with the Redding ECC.

1. Local Government (other operational areas)
2. Out of state resources
3. Cooperating Agencies
4. Federal Resources
5. Contract and private resource
6. CAL FIRE resources (prioritized by distance and travel time)

III. 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.
- C. Prior to leaving the Incident the Demob Unit will brief all Supervisors and Strike Team Leaders.
- D. Notification to incident personnel will be by posting surplus releases in advance.
- E. Actual departure times and ETA at destination will be relayed to Expanded Dispatch at time of departure.
- F. All Trainees will see the Training Tech Specialist prior to departure.
- G. Maximum driving duration for federal resources will not exceed 10 hours/person/day.

IV. RESPONSIBILITIES

Unit Leaders will declare resources excess to their Section Chief. Section Chiefs will declare *excess* resources to the Demob Unit. Include the date and time the resources will be surplus, their position on the incident and any transportation needs. **Use the General Message Form (ICS-213) or Team release form to list all surplus resources. Send to the RESOURCE UNIT.

V. RELEASE PROCEDURES

- A. **Functional Heads** (i.e. Section Chiefs and Unit leaders) are responsible for determining resources "Excess" to their needs and submitting the list to the Planning Section. This must be done 24 hours in advance of anticipated release in order to Notify North Ops of planned demobilization and to allow a proactive approach to reassignments or releases to the home units. The lists will provide the following information about the resource:
 1. Order/Request number
 2. Resource name or designator
 3. ETD
 4. Travel time (including rest and meals if necessary)
 5. Destination
 6. Availability for reassignment (if not available, provide valid reason)
 7. If flying, nearest Jetport and Social Security Number
- B. **RESL** will determine if there is a need at the incident that the Excess resource can fill. If no incident reassignments are necessary, the resource will be declared "Surplus" to the incident.
- C. **DMOB** will combine the approved surplus resource lists to create "Pending" resource lists to be submitted to the forest or agency dispatch for confirmation. DMOB will work with the resources and supply units so that the resource status board and resource orders can be kept up to date.
- D. When a resource status has been **confirmed** by dispatch and NOPS. DMOB will notify the resource so that check-out may begin.
- E. The Crew Leader or individual will take the Demobilization Check-out form to:
 - COML (to confirm that radio equipment is returned)
 - SUPL (to confirm all non-expendable property is returned)
 - GSUL (to inspect, clean and repair vehicles)
 - TIML (to confirm all time reporting documents are complete)
 - DOCL (to hand in logs or ratings)
- F. DMOB will be the last stop in the press release process and:
 - Sign-off, note date and time on the ICS-221
 - Note any revisions to the ETD or ETA
 - Collect the ICS-221
- G. Resource is **released** and free to leave the incident.

SHASTA COMPLEX PHONE PLAN

I.C.		335-3408
SAFETY		707-889-4215
LIASON		335-3373
INFO		335-3372
	CDC A. REP	335-3415
OPERATIONS		335-3408
		335-3377
PLANS		335-4084
LOGISTICS		335-3405
FINANCE	FAX	335-3382
	MOTEL	335-3424
	PPTS	335-3423
COMMUNICATIONS		335-3402
		335-5203
ORDERING		335-3413
		335-3411
FIRE INFO SHU OFFICE		225-2510
RESOURCE UNIT		335-3433
INCINET	FAX	335-4106
NORTH TREE OFFICE	FAX	335-4152
NORTH TREE GIS		335-4132
CHECK-IN		335-3386
		335-3433
STAGING----JERRÖD KOOS		831-251-6374
SHERIFFS OFFICE		335-2347
REPAIR		448-2430
RADIO TECH		335-4142
COM UNIT LEADER		335-4104
DAN TINNEL	OES REP	530941-0095
WILL DARNALL	FSC	530-200-2504
HARPER KEENE	PUL	530-276-4687
TOM CRESPIAN	TUL	530-200-6097
SEAN	COST.	530-200-2514
PATTI ROYER	PPTS	916-838-0843
KIM RONGEY	PURC	916-316-7352
JAN NEWTON	PURC	916-804-2113
KATHLEEN HIE	PURC	707-287-6718
PAUL ABE	ETR	916-799-8528
SKIP SANNERS	COMP	530-524-4909
CHRIS RAMEY	PTRC	707-599-6439

updated 2000 08/04/09 coms.

DIVISION / GROUP SUPERVISOR OPERATIONAL PERIOD - DEBRIEFING FORM

Incident Name: _____ Operational Period: _____

Branch: _____ Division/Group: _____ Div/Grp Supervisor Name: _____
 Cell #: _____ Vehicle Radio #: _____

Weather: _____

Time: _____ Temp: _____ Humidity: _____ Fire Behav.: _____
 Wind: _____ Fuels: _____ Topog: _____ Natural Barriers: _____

Today

General Remarks / Accomplishments / Problem Areas:

Spot Fires: _____

Safety Concerns: _____

Water Sources: _____

Drop Points: _____

Division Breaks: _____

Helispots: _____

Values at Risk: _____

ACCOUNTABILITY				AGENCY Resources Committed to Division / Group			
Overhead	ENG	ENG S/T	CRW	CRW S/T	DOZ	DOZ S/T	Other

ACCOUNTABILITY			PRIVATE Resources Committed to Division / Group			
Kind	Req. #	Owner / ID	Operator	2nd Oper?	Type/Size	Remarks

Reminder: Complete Vendor Shift Tickets and Vendor Evaluations

Planning for Next Operational Period

Next Operational Period: _____ thru _____ Division / Group: _____

Division / Group RESOURCES NEEDED for Next Operational Period

Engines (Type/#)		Crews (Type/#)		Dozers	Water Tenders	Tankers	Copters	Other Equipment	Overhead
<i>S/T</i>	<i>SR</i>	<i>S/T</i>	<i>SR</i>	<i>Type/#</i>	<i>Type/#</i>	<i>Type/#</i>	<i>Type/#</i>	<i>Kind/#</i>	<i>Kind/#</i>

Division / Group Assignments -- Special Needs Next Operational Period

Tomorrow

Work Assignments:

Special Needs:

MAP of Current and Expected Conditions

Please Turn in this Form to Planning Section - We have Color Maps

