

SHASTA LIGHTNING

CA SHU 005594

August 13, 2009 0700-0700

Safety is #1 priority

Communication

Stay on assigned tactical channels

Hydration

Early hydration is the key!

Drink early and often

Pace

Practice sound work / rest cycles



13. ON A HILLSIDE WHERE ROLLING MATERIAL CAN IGNITE FUEL BELOW

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INCIDENT OBJECTIVES	1. Incident Name SHU Lightning Complex	2. Date 08/12/09	3. Time 2200
4. Operational Period August 13-14, 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. • 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) Jim Ferguson  ^{PSCI}	10. Approved by (Incident Commander) Doug Wenham		

ORGANIZATION ASSIGNMENT LIST			9. Operations Section	
1. Incident Name	SHU Lightning Complex		Chief	B.Gouvea/E.Ullman - S. Todd (T)
2. Date	8/12/2009	3. Time	2000	Deputy
4. Operational Period	8/13-14/2009	0700-0700		
5. Incident Commander and Staff			a. Chalk Branch	
Incident Commander	D. Wenham		Branch Director	P. Bailey
Deputy	J. Sisneros		Division S	B. Noel
Safety Officer	L. Green - H. Love(T)		Division T	K. White
Information Officer	S. Lauderdale		Division U/V	Townsend
Liaison Officer	J. Terpstra - S. Jones (T)		Division WX	J. Sjolund
6. Agency Representative			b. Goose Division	
Agency	Name		Division D/E/F/N	Morena
Shasta Co Sheriff	D. Dean			
Hat Creek LNF Rd	M. Price			
CDCR	Lt M. Ahlin			
CAL EMA	D. Tinnel			
BLM	J. Martinez			
			c. Cassel Division	
			Division A/C/Y	Harter
			d. Burney LCA Branch	
			Branch Director	J. Mobley
			Division	B. Thomas / D. Gaddy
7. Planning Section			e. Fire Suppression Repair Group	
Chief	J. Ferguson		Group	B. Beck
Deputy				
Resource Unit	G. Schultz - D. Hall (T)		f.	
Situation Unit	E. Hucks - D. Gordon (T) - S. Johnson (T)			
Documentation Unit	G. Schultz			
Demobilization Unit	R. Wedel - D. Pucci (T)		g.	
Human Resources				
Technical Specialists	(name / specialty)			
M. McKey / Training	K. DeSena/GISS		h. Air Operations Branch	
J. Turner - E. Kurtz/FBAN	S. Estes/Motels		Air Operations Branch Director	D. Reese - A. Lujan(T)
J. Tonkin/IMET	K. Evans/Crew Tech Spec		Air Support Supervisor	N. Truax (T) - M. Wright (T)
R. Carr - J. Roberson/Hired Equipment			Air Attack Supervisor	M. Kendall / S. Brockman-B. Reed (T)
L. Pollack - S. Velasquez/Arch			Helicopter Coordinator	R. Yniguez - J. Serrano (T)
8. Logistics Section			Helicopter Coordinator	
Chief	D. Pedersen - K. Lowe (T)		10. Finance Section	
Deputy			Chief	W. Darnall
Service Branch Dir.			Deputy	
Support Branch Dir.			Time Unit	T. Crespin
Supply Unit	M. Jarske - J. Walls (T)		Procurement Unit	H. Keene
Facilities Unit	E. Solis		Comp/Claims Unit	
Ground Support Unit	S. Weir - C. Simmons		Cost Unit	S. Kavanaugh
Communications Unit	T. Webb			
Medical Unit	J. Vanatta			
Security Unit				
Food Unit	S. Ortiz			
			Prepared by (Resource Unit Leader)	
			 G. Schultz	



CALFIRE INCIDENT COMMAND TEAM 1



UNIT/ACTIVITY LOG ICS 215A Rev. 06-09	1. INCIDENT NAME: SHASTA LIGHTNING COMPLEX	2. DATE PREPARED: August 12th 2009	3. TIME PREPARED: 2000 HR
4. PREPARED BY: JIM YOUNG SOF2 (T)	5. LEADER NAME: LINDA GREEN, ISO TEAM 1	6. OPERATIONAL PERIOD: 8/13/2009 TO 8/14/2009	

INCIDENT RISK ANALYSIS - WILDLAND FIRES

DIVISION	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
CHALK	SNAG HAZARDS (Includes Utility Poles) DOWNHILL FIRE LINE SPOT FIRES AND HOLDING OPERATIONS FIRING OPERATIONS HYDRATION	Follow Hazard Tree Safety Guidelines (IRPG p. 80). Steep/rocky terrain: watch footing/maintain spacing. Post look outs. Conduct thorough briefing for all personnel Drinking water before, during and after shifts.
GOOSE	SNAG HAZARDS (Includes Utility Poles) DOWNHILL FIRE LINE HOLDING AND MOP UP OPERATIONS FATIGUE HYDRATION	Follow Hazard Tree Safety Guidelines (IRPG p. 80). Steep/rocky terrain: watch footing/maintain spacing. Flare-ups generally occur in: grass & light brush. Be alert for signs of fatigue, take breaks. Drinking water before, during and after shifts.
CASSEL	SNAG HAZARDS (Includes Utility Poles) FATIGUE HYDRATION SUPPRESSION REPAIR ACTIVITY HOLDING AND MOP UP OPERATIONS	Follow Hazard Tree Safety Guidelines (IRPG p. 80). Be alert for signs of fatigue, take breaks. Drinking water before, during and after shifts. Conduct thorough briefing for all personnel. Flare-ups generally occur in: grass & light brush.
BURNEY LCA	FIRE BEHAVIOR LINE CONSTRUCTION HYDRATION WEATHER DRIVING HAZARDS	Base all actions on current/expected fire behavior. Ensure LCES in place. Drinking water before, during and after shifts. Access to weather & fire behavior forecasts? Be alert for other drivers, civilians, & wildlife.
Suppression Repair	HEAVY EQUIPMENT STEEP TERRAIN COMMUNICATIONS	Stay 50' from fire suppression equipment Watch for rolling material. Know the communications plan.



SHU Complex Incident Weather Forecast

FORECAST NO: 10
PREDICTION FOR: Thursday Day Shift

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

SHIFT DATE: Aug 13th, 2009
FORECAST ISSUED: 1900 August 12th, 2009

Incident Meteorologist: Jeff Tonkin

***** Fire Weather Watch For Low RH and Gusty North to Northeast Winds Friday Night through Sunday Morning For the Chalk Fire *****

WEATHER DISCUSSION: A trough of low pressure will approach the north coast today then cross the fire area on Friday. A slight cooling trend along with subtle increase in relative humidity will be observed today and tomorrow...accompanied by westerly winds. This will be followed by a building ridge of high pressure and the development of an offshore flow pattern that may last through the weekend. The pattern would promote moderate northeast winds across the Chalk Fire at night and during the morning hours...accompanied by extremely poor rh recovery.

WEATHER FORECAST THURSDAY DAY SHIFT:

WEATHER: Clear but smokey early...especially in western drainages through midday. Slightly cooler with some cumulus development in the afternoon.

LIGHTNING ACTIVITY LEVEL: 1 **CHANCE OF WETTING RAIN:** 0%

TEMPERATURES: 82 - 86 valleys/drainages. 74 - 79 upper slopes/ridges.

MIN HUMIDITY: 15 - 20% valleys/drainages. 20 - 25% upper slopes/ridges.

WINDS (20 FOOT):

RIDGETOP - South and Southwest 2 to 3 mph until 1000 local. Winds increasing to Southwest 4 - 8 mph...gusts 8 to 13 mph between 1400 and 1700. Winds diminishing around sunset. South winds gusts to 15 to 20 mph near Chalk Mtn late in the day.

LOWER ELEVATION/DRAINAGE - Southwest or upslope 2 to 4 mph until 1200 local...then increasing to 5 to 8 mph with gusts 8 to 13 mph between 1300 and 1800 local.

STABILITY / INVERSION: Moderately Unstable...inversions breaking around noon.

WEATHER FORECAST TONIGHT: (Updated Forecast Broadcast by Comms tonight at 1900)

WEATHER: Lingering Cumulus with Smoke laying in while upper smoke drifts northeast. Better Recovery.

MIN TEMPERATURES: 39 to 45.

MAX HUMIDITY: 66 - 71% around 3500 ft. 70-80% above 5000 ft.

WINDS (20 FOOT):


RIDGETOP - North and Northeast 3 to 6 mph with gusts to 12 mph. Higher gusts to 20 mph in alignment.

MIDSLOPE/DRAINAGE - Southwest or upslope 3 to 6 mph until 2300...then north and northeast or down-slope 2- 4 mph through 1000 local. Higher gusts to 10 mph In alignment.

OUTLOOK FOR FRIDAY: Trough Passage, cumulus and a slight chance of showers or thunderstorms. Gustier South and southwest winds. Temps: 76 - 81. Min RH: 24-30%. Wind: South and Southwest 8 to 12 mph...gusts 15 to 20 mph in the afternoon.

EXTENDED FORECAST FOR SATURDAY AND SUNDAY: Gusty East and Northeast winds at night and during the early morning hours along the Western perimeter. Winds will be accompanied by very poor rh recovery. Peak winds will occur Saturday Night and Sunday Night. Winds may remain out of the east during the day but should be lighter. Max temps 88 to 93 valleys...80-85 ridges. RH's will range from 16 to 22 with very little recovery.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 10	TYPE OF FIRE SURFACE
FIRE NAME SHU LIGHTNING COMPLEX	OPERATIONAL PERIOD August 13, 2009
DATE ISSUED August 12, 2009	TIME ISSUED 2000Hrs
UNIT Shasta Ranger Unit	SIGNED  Jim Turner

WEATHER SUMMARY

SKY/WEATHER...CLEAR...EXCEPT FOR SMOKE. POSSIBILITY OF CUMULUS DEVELOPMENT IN THE AFTERNOON
MAX TEMPERATURE...86* IN THE VALLEY TO 80* ON THE SLOPES AND RIDGE TOPS
MIN HUMIDITY 15% IN THE VALLEY TO 18% ON THE RIDGES WITH POOR RECOVERY IN THE PM TO EARLY AM HOURS
GEOGRAPHICAL TREND...WARMING AND DRYING, WINDS BECOMING SOUTHWESTERLY IN THE AFTERNOON.
LAL...1
CHANCE OF DRY LIGHTNING...0%
CHANCE OF WETTING RAIN...0%

NOTE

MAIN PIT RIVER DRAINAGE WILL INFLUENCE LOCAL SLOPE EDIE WINDS IN THE LOWER AREAS OF DIVISIONS TANGO, UNIFORM AND SIERRA

FIRE BEHAVIOR INPUTS

FINE DEAD FUEL MOISTURE = 3 TO 5% DEPENDING ON FUEL SHADING
1000 HR FUEL MOISTURE = 8% (KILN DRY LUMBER = 12%)
PROBABILITY OF IGNITION= 70% IN THE SUN / 40% IN THE SHADE
SPOTTING DISTANCE = 0.5 MILES FROM SINGLE TREE TORCHING MIDSLOPE.

NOTE POST LOOKOUTS TO RECORD AND ADVISE OPERATIONS OF CRITICAL FIRE WEATHER CHANGES.

SPECIFIC

CREWS MAY EXPERIENCE SIGNIFICANT FIRE RUNS IN THE AFTERNOON STARTING AROUND 1200 HRS. ACTIVE FIRE MOVEMENT IS BY SLOPE AND WIND ALIGNMENT, WITH FIREBRANDS CASTING DOWNWIND AND ROLLOUTS ON STEEP SLOPES. THIS TYPE OF RUN MAY EXCEED 10 TO 12 CHAINS PER HOUR IN THE BRUSH/TIMBER UNDERSTORY WITH 8 FOOT FLAME LENGTHS: MAXIMUM SPOTTING DISTANCES OF 0.5 MILES. RUNS IN TIMBER LITTER MAY RESULT IN RATE OF SPREAD (ROS) OF 6 CHAINS PER HOUR WITH 2 TO 3 FOOT FLAME LENGTHS. DEAD & DOWNED FUELS ARE VERY RECEPTIVE FUEL BEDS FOR EMBERS. LIVE FUEL MOISTURES IN BRUSH ARE 84% (80% IS CRITICAL IN MANZANITA). LATERAL MOVING FIRES BURNING ON THE SOUTH AND SOUTHWEST SLOPES ARE BEING FUELED BY GROUND LITTER AND HAVE A SLOWER RATE OF SPREAD. STEEP TERRAIN AND ROLL-OUT PRESENT A HAZARD TO THE LINE. FINE DEAD FUEL MOISTURES WILL BE AT THE LOWEST FROM 1400-1800 HRS. RANGING BETWEEN 3-5%. AREAS OF DIRTY BURN EXIST THROUGHOUT ALL FIRES AND HAVE THE POTENTIAL FOR REBURN IF WINDS BEGIN TO SHIFT OR A NEW START OCCURS. IN DIVISIONS TANGO, UNIFORM AND SIERRA EXPECT WINDS TO BECOME SHIFTING AND ERRATIC IN THE MID AM HOURS AROUND 1100HRS. AND IN THE LATE PM HOURS AROUND 2300HRS.

AIR OPERATIONS

- VISIBILITY MAYBE IMPARED DUE TO THE LACK OF TRANSPORT WINDS IN THE AFTERNOON HOURS.

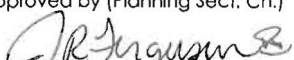
SAFETY

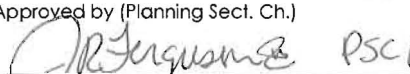
- PERSONNEL NEED TO STAY ALERT TO CHANGES IN WIND DIRECTION AND SPEED.
- CREWS NEED TO CONTINUE PAYING CLOSE ATTENTION FOR HIDDEN SPOT FIRES IN ALL FUEL BED TYPES.
- WEAKENED SNAGS MAY FALL ACROSS CONTAINMENT LINES.
- STEEP TERRAIN AND UNDERSLUNG LINE MAY CAUSE ROLL-OUTS ACROSS CONTAINMENT LINES.
- DOWNED HEAVY FUELS MAY CONTAIN HIDDEN POCKETS OF BURNING MATERIAL.

DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group S (Page 1)			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/13/09-8/14/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Gouvea / Ullman (N)		Division/Group Supervisor	Noel			
Branch Director	Bailey		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 (Safety 8)	Lindgren	1		DP 15	0800		
*SOFL (Safety 9)	DeMattei	1		DP 15	0800		
FELB	Kramer	1		DP 15	0800		
FALC	Bell	1		DP 15	0800		
FALC	Vaughn	1		DP 15	0800		
FALC	Porter	1		DP 15	0800		
FOBS	Henault-Northup (T)	2		DP 15	0800		
ST XMR 2140C	Galli	19		DP 15	0800		
ST AEU 9270C	Brunton	16		DP 15	0800		
ST RRU 9311C	Mecham	16		DP 15	0800		
ST MEU 9112G	Orme	33		DP 15	0800		
ST HUU 9123G	Rodgers	33		DP 15	0800		
ST LNU 9146G	Borza	33		DP 15	0800		
ST CZU 9174G	Cope	33		DP 15	0800		
ST CZU 9175G	Arnold	33		DP 15	0800		
ST NEU 9232G	Rodriguez	31		DP 15	0800		
CRW Diamond HS	Varney	19		DP 15	0800		
ST LNU 9144L	Vierra	5		DP 15	0800		
ST LNU 9147L	Head	7		DP 15	0800		
7. Control Operations Continue firing and holding from helispot to Pit 5 Dam. Mop up 100' and patrol. Keep fire North of River Road, South of 37N30 Road, East of Skunk Ridge, and West of Pit 3 Dam.							
8. Special Instructions *SOFL Lindgren is on a 24 hour shift, SOFL DeMattei is on a 12 hour shift. FOBS are assigned Branch wide. Incident Recycling- Bottles and cans to be placed in bags separate from trash, place at designated locations by Supply or by dumpsters in Camp. Backhaul all trash & place in dumpsters in Camp.							
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	168.250N	King NIFC	NIFC Tac-7	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) <i>QR Ferguson Psc1</i>		Date 8/12/09		Time 2300	

DIVISION ASSIGNMENT LIST				1. Branch Chalk		2. Division/Group S (Page 2)	
3. Incident Name SHU Lightning Complex				4. Operational Period Date: 8/13/09-8/14/09 Time: 0700-0700			
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Noel	
Branch Director		Bailey		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		
ST MMU 9428L	Daly	6		DP 15	0800		
WT SHS 33 E-80	Murphy	2		DP 15	0800		
WT Heddon E-270	Heddon	2		DP 15	0800		
Wt Rochlitz E-313	Rochlitz	2		DP 15	0800		
WT Rochlitz E-316	Rochiltz	2		DP 15	0800		
7. Control Operations Continue firing and holding from helispot to Pit 5 Dam. Mop up 100' and patrol. Keep fire North of River Road, South of 37N30 Road, East of Skunk Ridge, and West of Pit 3 Dam.							
8. Special Instructions Incident Recycling- Bottles and cans to be placed in bags separate from trash, place at designated locations by Supply or by dumpsters in Camp. Backhaul all trash & place in dumpsters in Camp.							
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	168.250N	King NIFC	NIFC Tac-7	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) <i>Arjun...</i> PSC			Date 8/12/09		Time 2300

DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group T			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/13/09-8/14/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief	Gouvea / Ullman (N)		Division/Group Supervisor	White			
Branch Director	Bailey		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 (Safety 7)	Bair	1		DP 11	0800		
FELB	Markley	1		DP 11	0800		
FALC	Blackburn/Branson	2		DP 11	0800		
FOBS	Green-McBride(T)	2		DP 11	0800		
ST HUU 9121C	Crist	22		DP 11	0800		
ST TGU 9251C	Kriek	20		DP 11	0800		
ST SHU 9242G	Miles	33		DP 11	0800		
CRW Sugar Pine 3	Telles	16		DP 11	0800		
CRW Sugar Pine 4	Mancebo	16		DP 11	0800		
DOZ NEU 2344	Minor	2		DP 11	0800		
DOZ SHU 2444	Wilson	2		DP 11	0800		
DOZ Oilar E-32	Oilar	2		DP 11	0800		
DOZ Oilar E-33	Oilar	2		DP 11	0800		
DOZ Hagen E-61	Hagen	2		DP 11	0800		
WT Richison E-244	Richison	2		DP 11	0800		
WT Bear Country E-312	McClen	2		DP 11	0800		
7. Control Operations Mop-up 300 feet in and patrol. Keep fire North of River Road, South of 37N30 Road, East of Skunk Ridge, and West of Pit 3 Dam.							
8. Special Instructions Incident Recycling- Bottles and cans to be placed in bags separate from trash, place at designated locations by Supply or by dumpsters in Camp. Backhaul all trash & place in dumpsters in Camp.							
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	173.9125N	King NIFC	USFS R-5 T-4	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) <i>AR Ferguson PSC1</i>			Date 8/12/09		Time 2300

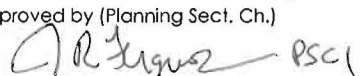
DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group U/V			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/13/09-8/14/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Townsend	
Branch Director		Bailey		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
FELB		McGregor		1		DP 16	0800
FALC		Russell		1		DP 16	0800
FALC		Southard		1		DP 16	0800
FOBS		Johnson-Cowles(T)		2		DP 16	0800
ST MMU 9420C		Quinn		21		DP 16	0800
ST TCU 9441C		Rudolph		21		DP 16	0800
ST TGU 9254G		Blanco		33		DP 16	0800
WT Zabel E-240		Zabel		2		DP 16	0800
WT 570 Big Bend E-301		Green		2		DP 16	0800
GRD Leach E-205		Leach		2		DP 16	0800
7. Control Operations Mop-up 300' in and patrol. Keep fire North of River Road, South of 37N30 Road, East of Skunk Ridge, and West of Pit 3 Dam.							
8. Special Instructions Incident Recycling- Bottles and cans to be placed in bags separate from trash, place at designated locations by Supply or by dumpsters in Camp. Backhaul all trash & place in dumpsters in Camp.							
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	173.9625N	King NIFC	USFS R-5 T-5	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.)  PSC 1			Date 8/12/09		Time 2300

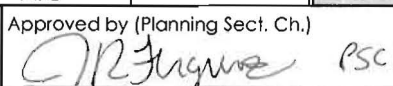
DIVISION ASSIGNMENT LIST		1. Branch Chalk		2. Division/Group W/X			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/13/09-8/14/09				Time: 0700-0700	
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Sjolund	
Branch Director		Bailey		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 (Safety 5)		Young		1		DP-11	0800
ST MEU 9111C		Howard		20		DP 11	0800
ST BTU 9210C		Haile		22		DP 11	0800
ST SHU 9240G		Lee		33		DP 11	0800
CRW Sugar Pine 1		Redding		16		DP 11	0800
WT Zabel E-52		Zabel		2		DP 11	0800
WT Northstate E-116		Bowman		2		DP 11	0800
WT Bridwell E-310		Bridwell		2		DP 11	0800
WT Oilar E-314		Oilar		2		DP 11	0800
7. Control Operations Mop-up 300' in and patrol. Assess for and suppress spot fires. Keep fire North of River Road, South of 37N30 Road, East of Skunk Ridge, and West of Pit 3 Dam.							
8. Special Instructions Incident Recycling- Bottles and cans to be placed in bags separate from trash, place at designated locations by Supply or by dumpsters in Camp. Backhaul all trash & place in dumpsters in Camp.							
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	173.9875N	King NIFC	USFS R-5 T-6	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.)  PSC1			Date 8/12/09		Time 2300

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Goose D/E/F/N		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/13/09 – 8/14/09 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Morena	
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
SOFL (Safety 11)	Bouska		1		DP 29		0800
ST MRN 9150C	Morena		16		DP 29		0800
ST HUU 9125G	McCray		35		DP 29		0800
ST SHU 9241G	Milovich		33		DP 29		0800
ST FKU 9438L	Jones		4		DP 29		0800
WT 49er E-266	Sasser		2		DP 29		0800
WT 49er E-267	Nolan		2		DP 29		0800
7. Control Operations Mop-up 300 feet in and patrol. Keep fire North of Goose Mountain, East of Big Bend Road, South of Pit River, West of Pit 3 Dam.							
Special Instructions Incident Recycling-Bottles and cans to be placed in bags separate from trash. Place at designated location by Supply or by dumpsters in Camp. Back haul all trash and place in dumpsters in Camp.							
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	151.1375 N	King NIFC	V-Tac 11	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) <i>C.R. Juguera</i> PSC1			Date 8/12/09		Time 2000

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Cassel A/C/Y			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/13/09 – 8/14/09 Time: 0700 - 0700					
5. Operations Personnel							
Operations Chief	Gouvea / Ullman (N)		Division/Group Supervisor		Harter		
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	
*ST BTU 9211C	Harter	16		Conrad Ranch Rd. & Cassel / Fall River Rd.		0800	
7. Control Operations. Mop up 300 feet in from control lines and patrol. Keep fire North of Cassel / Fall River Road, South of Pit River, East of Conrad Ranch Road, West of Bald Mountain Road.							
8. Special Instructions *ST BTU 9211C only has three Engines (2363, 2184, 2370). Engines 2161 and 2181 are out of service. Transportation has been provided for the crew of Engine 2161 and 2181 to incident. Post lookouts and use hazard lights when working on Cassel / Fall River Road. Incident Recycling-Bottles and cans to be placed in bags separate from trash. Place at designated location by Supply or by dumpsters in Camp. Back haul all trash and place in dumpsters in Camp.							
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	154.4525 N	King NIFC	V-Tac 12	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) <i>JR Ingvar</i> PSCI			Date 8/12/09		Time 2000

DIVISION ASSIGNMENT LIST				1. Branch Burney LCA	2. Division/Group 1-18/1-35			
3. Incident Name SHU Lightning Complex				4. Operational Period 12 hour operational period Date: 8/13/09 Time: 0700-1900				
5. Operations Personnel								
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Thomas / Gaddy		
Branch Director		Mobley		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		
ENG SHS 570	Hazeltine	3		1-18 Group / Burney St.14		0800		
ENG SHU 2451	Keown	4		1-18 Group / Burney St.14		0800		
ENG SHU 2461	Boic	4		1-18 Group / Burney St.14		0800		
ENG SHU 2463	Thompson	3		1-18 Group / Burney St.14		0800		
ENG SHU 2467	Wilkerson	4		1-18 Group / Burney St.14		0800		
DOZ SHU 2442	Johnson	1		1-18 Group / Burney St.14		0800		
ENG SHU 2466	Ciapponi	4		1-34 Group / Burney St.14		0800		
ENG SHU 2469	Simmons	4		1-34 Group / Burney St.14		0800		
ENG SHU 2486	Troncale	4		1-34 Group / Burney St.14		0800		
WT SHS 71 E-79	Carrol	1		1-34 Group / Burney St.14		0800		
WT Wet VA E-245	Plank	1		1-34 Group / Burney St.14		0800		
7. Control Operations Mop-up and patrol known fires, Identify and suppress new fires.								
8. Special Instructions Incident Recycling-Bottles and cans to be placed in bags separate from trash. Place at designated location by Supply or by dumpsters in Camp. Back haul all trash and place in dumpsters in Camp.								
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	168.050N	King NIFC	NIFC Tac-1	Air to Ground	151.220	King NIFC	CDF A/G	
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.) <i>Q. Argueta</i> psc1			Date 8/12/09		Time 2300	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Fire Suppression Repair Group (Page 1)		
3. Incident Name SHU Lightning Complex			4. Operational Period 12 hour operational period Date: 8/13/09 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Beck	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Group Assignments		Pick Up PT./Time
Tech Spec	Wyman		1		Burney HS		0800
FOBS	Frates		1		Burney HS		0800
FOBS	Cash		1		Burney HS		0800
Suppression Repair	Kendrick		1		Cassel Repair		0800
DOZB	Barnes		1		Cassel Repair		0800
CCC Shasta 21	Fry		20		Cassel Repair		0800
DOZ Carlton E-22	Carlton		1		Cassel Repair		0800
DOZ Hagen E-60	Poe		1		Cassel Repair		0800
DOZ Caldwell E-285	Caldwell		1		Cassel Repair		0800
EXC TRG E-333	Gregory		1		Cassel Repair		0800
7. Control Operations Assess fire suppression repair needs. Water bar fire lines. Water roads as needed. Repair fences.							
8. Special Instructions Contact each Branch and Division upon arrival and departure. Incident Recycling- Bottles and cans to be placed in bags separate from trash. Place at designated location by Supply or by dumpsters in Camp. Back haul all trash and place in dumpsters in Camp.							
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	168.600 N	King NIFC	NIFC Tac-3	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabriel Schultz		Approved by (Planning Sect. Ch.)  PSC1			Date 8/12/09		Time 2000

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group Fire Suppression Repair Group (Page 2)	
3. Incident Name SHU Lightning Complex				4. Operational Period: 12 hour operational period Date: 8/13/09 Time: 0700-1900			
5. Operations Personnel							
Operations Chief		Gouvea/Ullman (N)		Division/Group Supervisor		Beck	
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		
DOZB	Bloom	1		Goose Branch	0800		
F OBS	Hill – Harvey (T)	2		Goose Branch	0800		
DOZ Packway E-23	Taylor	1		Goose Branch	0800		
DOZ Silverstar E-125	Shanklin	1		Goose Branch	0800		
*WT Myrle E-242	Lema	2		Goose Branch	0800		
*WT B&G E-118	Brock-Jarrett	2		Goose Branch	0800		
*WT Hoaglan E-241	Hoaglan	2		Goose Branch	0800		
*WT Stotts E-269	Stottsbery	2		Goose Branch	0800		
GRD Hathaway E-319	Hathaway	1		Goose Branch	0800		
THSP	Chartier	1		Chalk Branch	0800		
WT Packway E-37	Hoplin	1		Chalk Branch	0800		
WT Willmore E-38	Oilar	1		Chalk Branch	0800		
WT Carlton E-39	Rynes	1		Chalk Branch	0800		
WT Bear Country E-311	Rollins	1		Chalk Branch	0800		
WT Wet Vet E-328	Guinn	1		Chalk Branch	0800		
WT AWB E-329	Henning	1		Chalk Branch	0800		
GDR Gregory E-318	Gregory	1		Chalk Branch	0800		
GRD Sunrise E-330		1		Chalk Branch	0800		
7. Control Operations Assess fire suppression repair needs. Water bar fire lines. Water and grade seasonal roads. Contact each Branch and Division upon arrival and departure.							
8. Special Instructions *WTs on Goose Branch are on a 24 hour shift. Incident Recycling-Bottles and cans to be placed in bags separate from trash. Place at designated location by Supply or by dumpsters in Camp. Back haul all trash and place in dumpsters in Camp.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175 W Tx 159.450 W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group	168.600 N	King NIFC	NIFC Tac-3	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabe Schultz		Approved by (Planning Sect. Ch.)  PSCI			Date 8/12/09		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Staging		
3. Incident Name SHU Lightning Complex			4. Operational Period: 12 hour operational period Date: 8/13/09 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		Gouvea/Ullman (N)		Division/Group Supervisor			
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		
STAM	Koos	1		Black Ranch Rd.	0800		
TRP Carlton E-24	Carlton	1		Black Ranch Rd.	0800		
TRP Carlton E-334	Carlton	1		Black Ranch Rd.	0800		
7. Control Operations Maintain 3 minute response.							
8. Special Instructions Incident Recycling-Bottles and cans to be placed in bags separate from trash. Place at designated location by Supply or by dumpsters in Camp. Back haul all trash and place in dumpsters in Camp.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 151.175 W Tx 159.450 W	King NIFC	CDF CMD 9 Tone 9	Logistics	159.4725	King NIFC	V Tac-14
Tactical Div/Group		King NIFC		Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gabe Schultz		Approved by (Planning Sect. Ch.) <i>JR Ferguson</i> PSC1			Date 8/12/09		Time 2000

AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/13/09

START: 0830 END: 1940

(Expanded Form for Large Operations)

1. INCIDENT NAME: Shasta Lightning Complex	2. PREPARED BY: A. Lujan	PREPARED DATE/TIME: 08/12/09 1900
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4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.):

SUNRISE: 0613

SUNSET : 2009

5. TFR:

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

1. Notam 9/3026

AOBD with Lat & Long, est. of gallons, and a map.

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 (T) AOBD: Dan Reese	530-598-2645	AIR/AIR FW:	127.025	170.4625	Air Tactical AA-240 AA-500
ATGS: Mark Kendall ATGS: Crystal Henson	530-448-2408	AIR/AIR RW:	128.675		
HLCO: R Yniguez, B Reid (T) HLCO: Scott Upton, J Serrano (T)	530-448-2450 707-889-4373	AIR/GROUND:		151.220	Lead planes
ASGS: N Truax (T) / M Wright (T)	530-448-2411	DECK:	163.100		Airtankers
HEBM. Randy Fergosa Scott Corn(T)	530-200-3263 530-227-4887	COMMAND RPT	Command 9 Tone 9		Other :Fall River Helibase 530-336-6280
HLCO: E Gomberg (T)		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
507	3	COBRA	FR	0830		FLIRS	FY	1	BV 107	FR	0830		
8GH	3	206 B3	FR	0830		HELCO	784	1	S 61	FR	0830		
726	3	206 B3	FR	0830		Relief Helco	96W	1	S 61	FR	0830		
1HM	3	206 L4	FR	0830		Recon							
205	2	UH1H	FR	0830									
207	2	UH1H	FR	0830									
8HM	2	UH1B	FR	0830									
217	2	214	FR	0830		Standard							
6TV	2	UH1H	FR	0830									
1GH	2	UH1H	FR	0830									
C 101	2	205	FR	0830		Medivac/ Short Haul							

INCIDENT RADIO COMMUNICATIONS PLAN			Shasta Lightning Incident			Date/Time Prepared 8/12/2009 - 20:00:00 AM			Operational Period Date/Time 8/13/2009/0700-0700		
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	Not assigned	151.355 W		159.300 W	156.7 (6)	A	Not assigned		
2	Command	CDF Command-9	Command	151.175 W		159.450 W	100.0 (9)	A	Grp 3 Ch.9		
3	Command	NIFC Cmnd-22	Not assigned	165.450 N		172.5125 N	156.7 (6)	A	Not assigned		
4	Tactical	V-Tac 11	Goose	151.1375 N		151.1375 N	156.7	A	Grp 3 Ch.146		
5	Tactical	V-Tac 13	Not assigned	158.7375 N		158.7375 N	156.7	A	Grp 3 Ch.148		
6	Tactical	NIFC Tac-5	Firing Group	166.725 N		166.725 N		A	Grp 3 Ch.103		
7	Tactical	NIFC Tac-6	Not assigned	166.775 N		166.775 N		A	Grp 3 Ch.104		
8	Tactical	NIFC Tac-7	Chalk Div. S	168.250 N		168.250 N		A	Grp 3 Ch.105		
9	Tactical	USFS R-5 T-4	Chalk Div. T	173.9125 N		173.9125 N		A	Grp 3 Ch.106		
10	Tactical	USFS R-5 T-5	Chalk Div. U&V	173.9625 N		173.9625 N		A	Grp 3 Ch.107		
11	Tactical	USFS R-5 T-6	Chalk Div W&X	173.9875 N		173.9875 N		A	Grp 3 Ch.108		
12	Tactical	White Fire-2	Demob	154.265 W		154.265 W		A	Grp 3 Ch.151		
13	Tactical	White Fire-3	Not assigned	154.295 W		154.295 W		A	Grp 3 Ch.152		
14	Tactical	NIFC Tac-1	Burney LCA	168.050 N		168.050 N		A	Grp 3 Ch.99		
15	Tactical	NIFC Tac-3	Suppresion Repair	168.600 N		168.600 N		A	Grp 3 Ch.101		
16	Tactical	V-Tac-12	Cassel	154.4525 N		154.4525 N	156.7	A	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	8/12/2009	1400	8/13/09-8/14/09 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"/>
CAL-MAT	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 Rosaline Ave Redding CA 96001	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 Stockton 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.
Minor injuries to be brought into base camp Medical Tent.

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

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

**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	<input type="checkbox"/> POOR* <input type="checkbox"/> AVG. <input type="checkbox"/> GOOD. <input type="checkbox"/> EXC.	
RECOMMENDATION FOR REHIRE/REUSE:	YES <input type="checkbox"/> NO <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

FIRE ENGINE/ ECT

SERVICE / REPAIR

Radio number _____ Unit _____ X number _____

Name _____ Phone _____

____ 90 Day Inspection Due _____ "B" Service Due

REPAIRS NEEDED

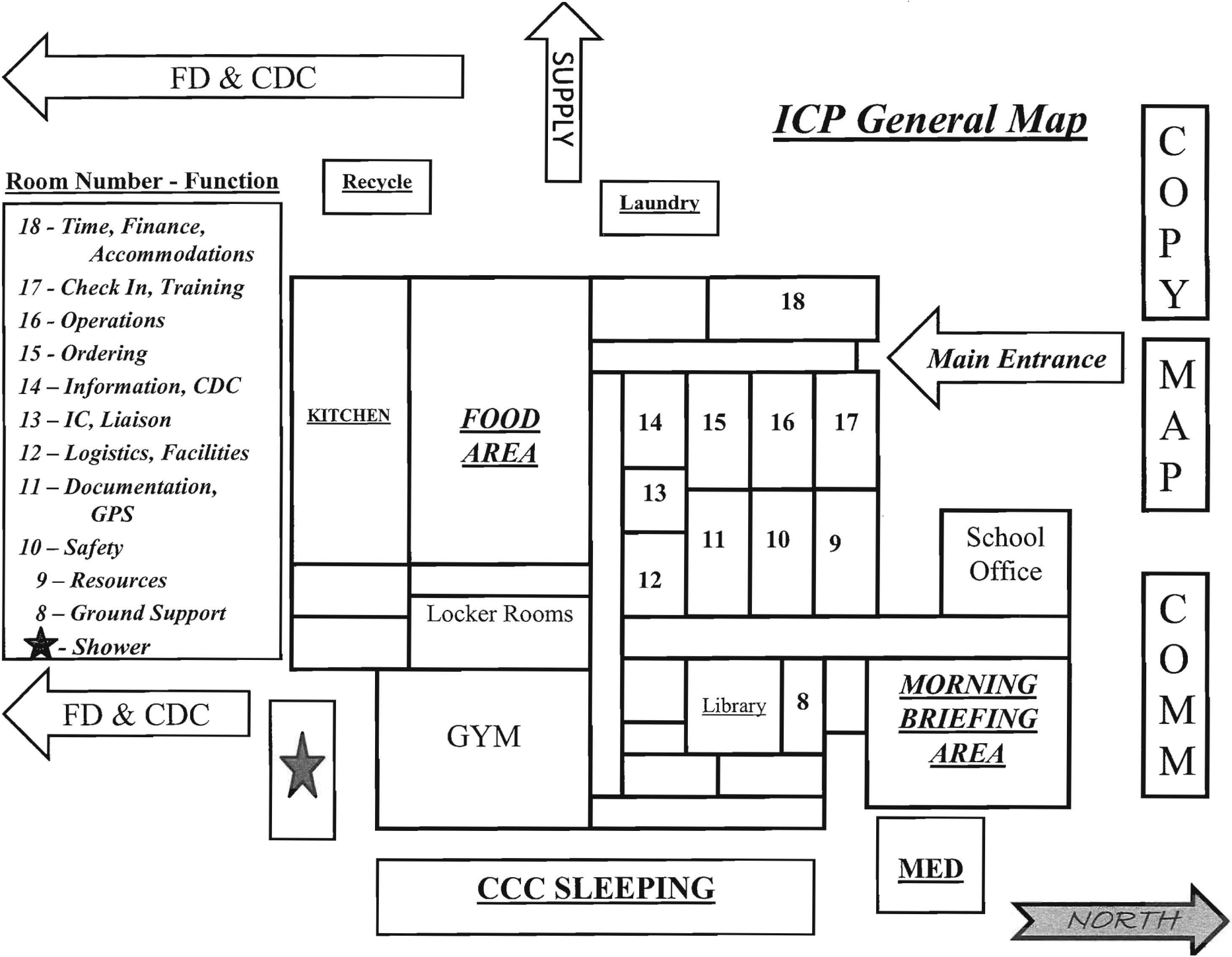
Operators:

- 1) Circle service due on sheet.
- 2) List any repairs or items you want a mechanic to look at.
- 3) Leave repair sheet on the dash board on the driver's side.
- 4) Leave keys in CCV and park in the CCV parking area at equipment repair for servicing on your 24 hour off shift.
- 5) Engine crews/ECTs: If you leave vehicle with equipment repair we can arrange for your transportation and pick up from motels. Using this form may eliminate unnecessary delays in the demob process.

ICP General Map

Room Number - Function

- 18 - Time, Finance, Accommodations
- 17 - Check In, Training
- 16 - Operations
- 15 - Ordering
- 14 - Information, CDC
- 13 - IC, Liaison
- 12 - Logistics, Facilities
- 11 - Documentation, GPS
- 10 - Safety
- 9 - Resources
- 8 - Ground Support
- ★ - Shower



SLEEPING AREA

NO SLEEPING

TOILETS

SINKS

TOILETS

SHOWERS

SINKS

No Parking beyond this point.

Sprinkler Box

EAST BURNEY ELEMENTARY

GATE

NO SLEEPING

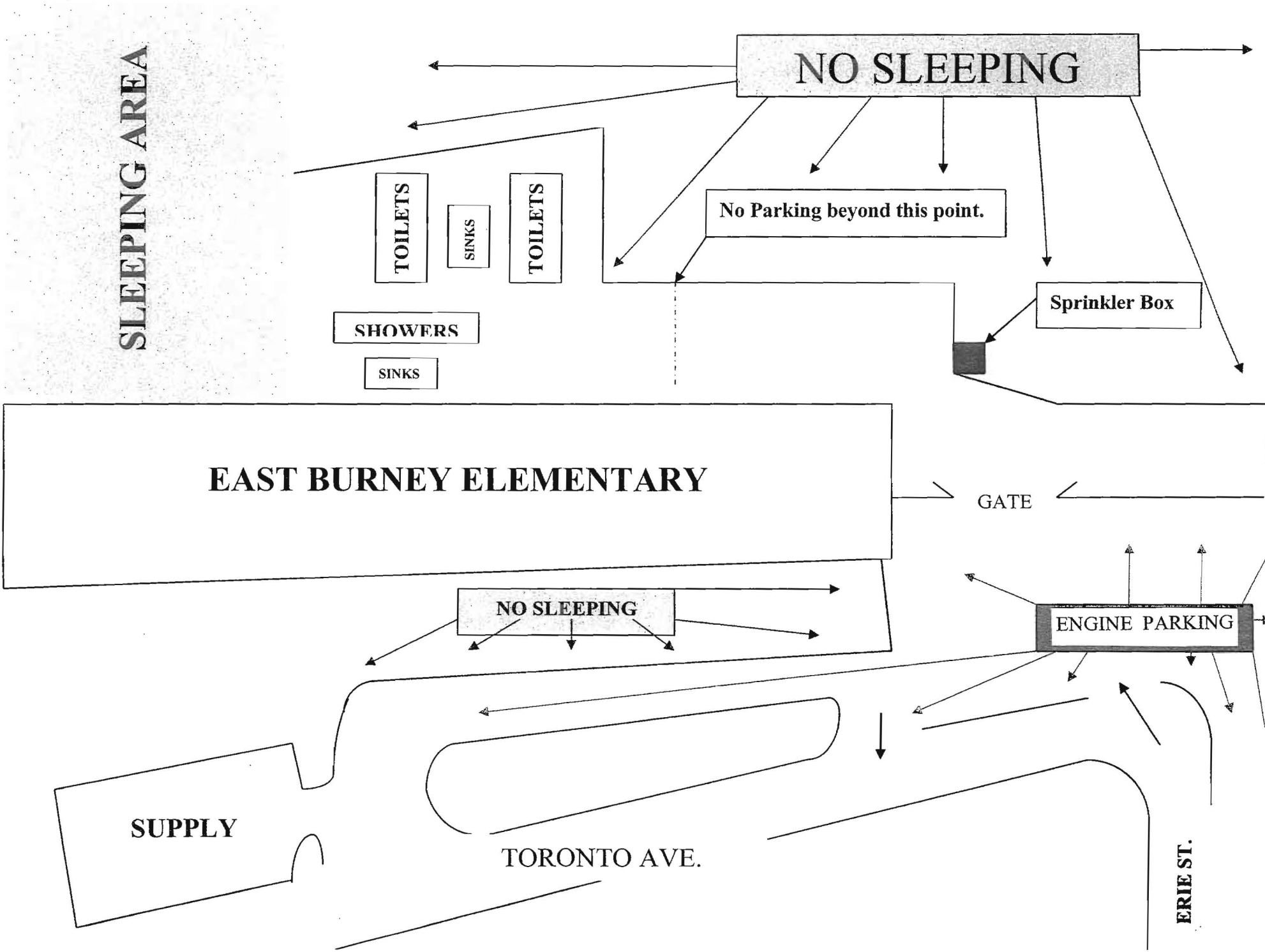
ENGINE PARKING

SUPPLY

TORONTO AVE.

ERIE ST.

25

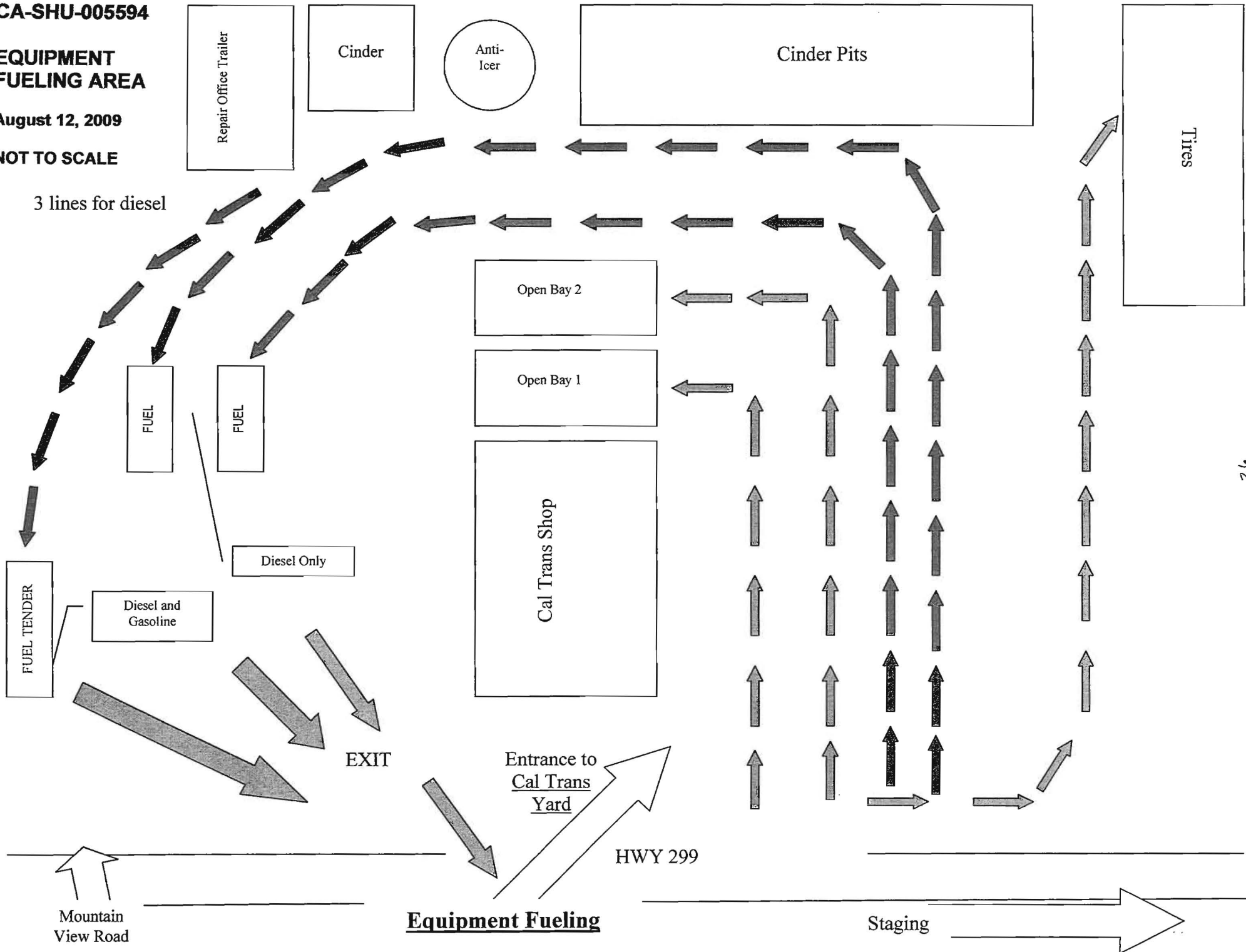


**SHU LIGHTNING
CA-SHU-005594**

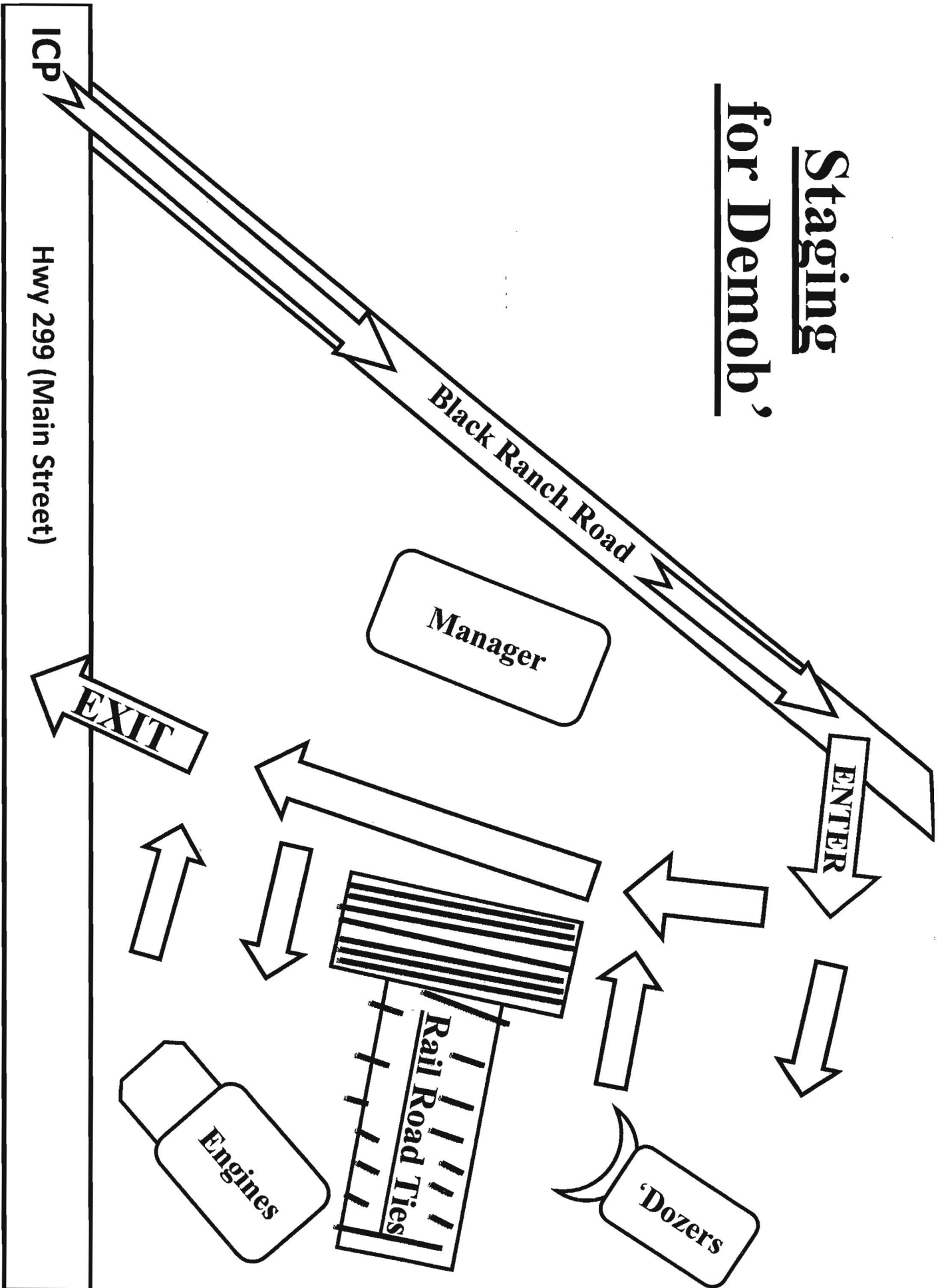
**EQUIPMENT
FUELING AREA**

August 12, 2009

NOT TO SCALE

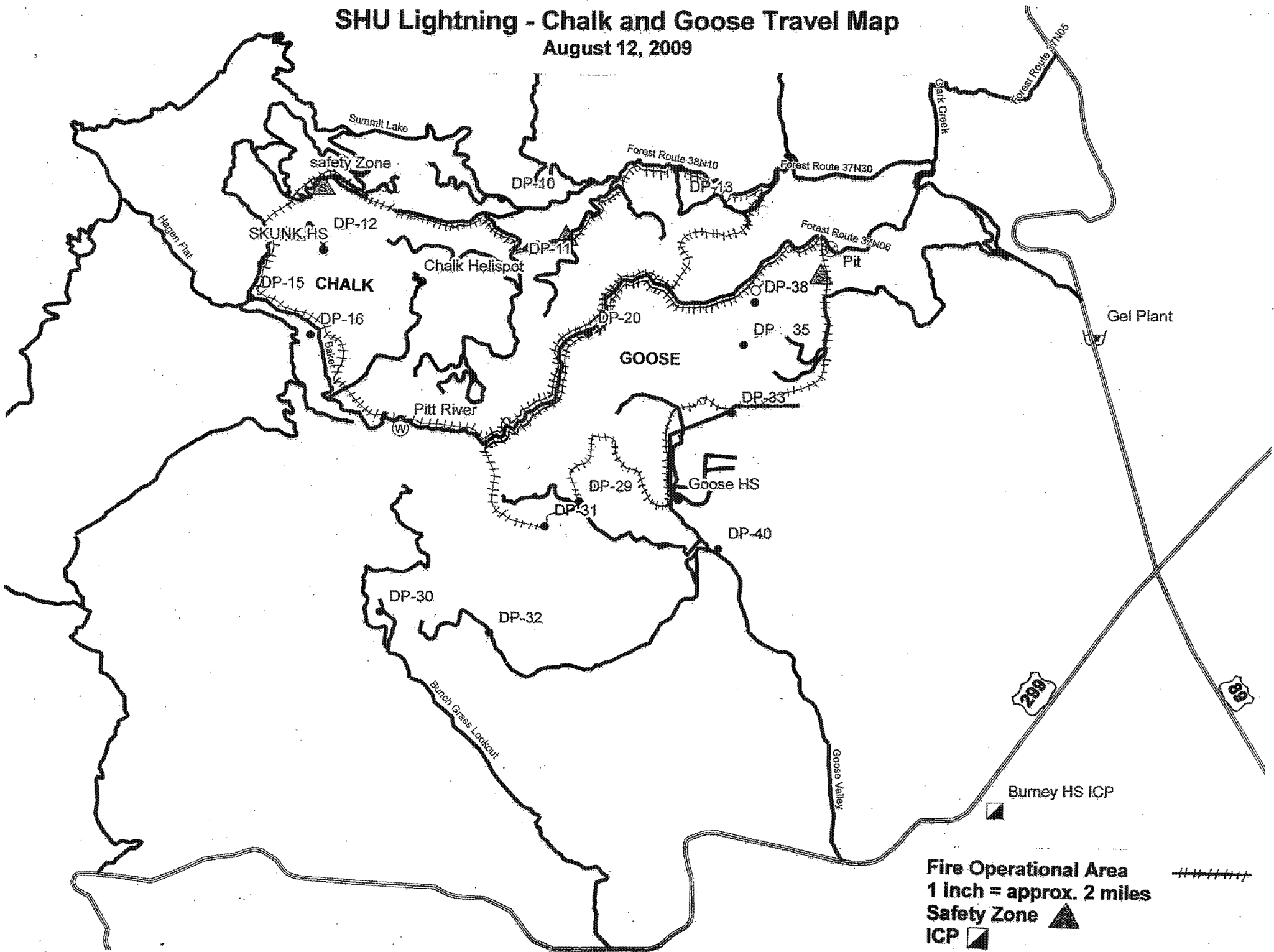


Staging for Demob'



SHU Lightning - Chalk and Goose Travel Map

August 12, 2009



TRAINEES

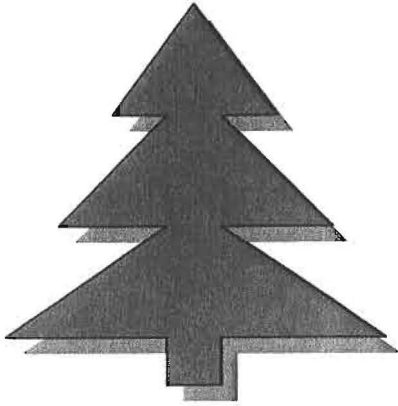
**SEE THE TRAINING SPECIALIST
(LOCATED IN PLANS – NEXT TO CHECK IN)**

START THE PROCESS OR UPDATE THE PROGRESS.

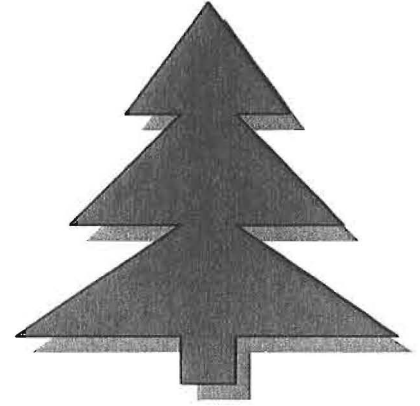
**STOP BY PERIODICALLY SO I CAN TRACK YOUR TASK
BOOK**

MARK MICKEY.....TRAINING SPECIALIST ICT 1

We Are Recycling!



- Paper
- Cans
- Plastic Bottles
- Cardboard
- Batteries



Please separate all trash from recyclables and place in blue garbage bags.

Pick up bags at lunch trailer and supply tent.

Drop off points located next to dumpsters at:

- Supply
- Sleeping Areas

Battery Recycling next to supply tent and Communication trailer.

**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

Roads

- Install waterbreaks where a waterbreak previously existed.
- Install new waterbreaks where needed
- Install or maintain a rolling dips where a rolling dip previously existed.
- Re-establish existing berms where applicable.
- Breach berms to facilitate drainage, where applicable.
- Clean culverts plugged with soil and rock resulting from fire road use.
- Remove all slash and debris from culvert inlets/outlets.
- Clean and grade ditch lines and lead off ditches.
- Water roads for dust abatement.

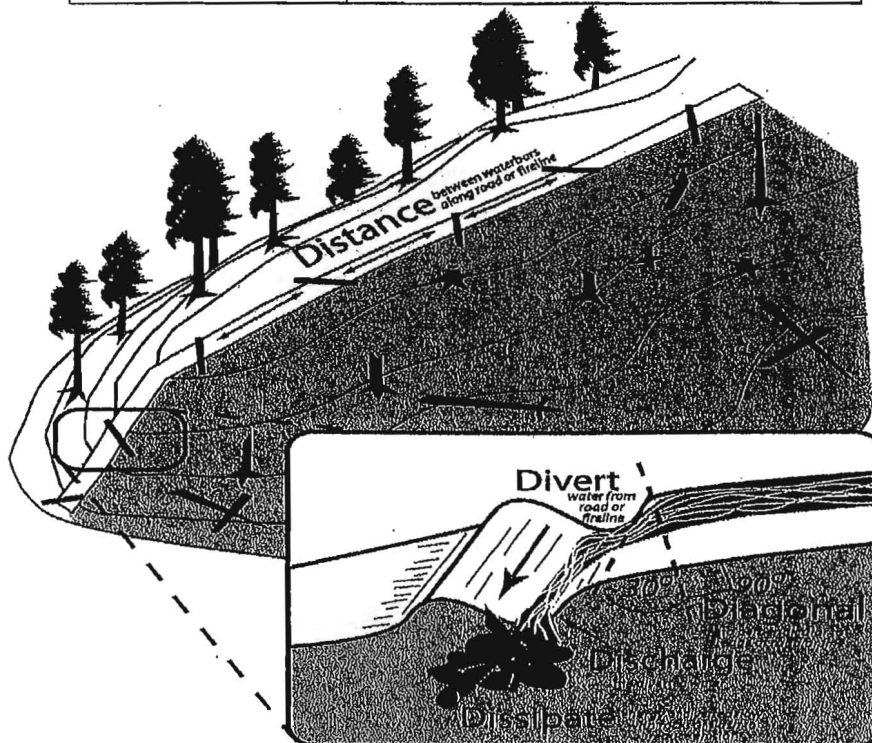
Hand Lines and Dozer Lines

- Install waterbars as described in the guidelines below. Waterbars are designed to intercept, slow and spread the precipitation run-off in order to reduce sediment transport and soil erosion. The idea is to move water off the fireline before it can build up enough energy to erode and transport sediment.

Waterbar Guidelines:

These spacing distances should be used as a *guide*. Judgment should be used in locating waterbars to minimize erosion potential. It may not be possible or necessary to place waterbars in steep or rocky areas. Install waterbars at the following recommended *minimum* intervals:

Fireline Gradient (Percent)	Minimum Distance Between Water Bars (Feet)
0 to 10	200
11 to 25	100
25+	50



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

		FAX	OFFICE
I.C.			335-3428
SAFETY			707-889-4215
LIASON			335-3373
INFO		335-3372	335-3372
CDC A. REP			335-3415
OPERATIONS			335-3408
			335-3377
PLANS			335-4084
LOGISTICS			335-3405
FINANCE		335-3382	335-3424motel
			335-3423ppts
COMMUNICATIONS			335-3402
			335-5203
ORDERING		335-3388	335-3413
			335-3411
FIRE INFO SHU OFFICE			225-2510
RESOURCE UNIT			335-4084
INCINET/CHECK-IN/DEMOB/TRAINING		335-4106	
NORTH TREE OFFICE		335-4152	
NORTH TREE GIS			335-4132
CHECK-IN/DEMOB			335-3386
			335-3433
STAGING----JERROD KOOS			831-251-6374
BURNEY LCA			335-2203
REPAIR			335-5542
Danny Sykes			448-2430
Mike Uresitti			949-0750
RADIO TECH			335-4142
COM UNIT LEADER			335-4104
HELIBASE DESK			530-336-6280
HELIBASE FINANCE			530-336-6123
OTHER IMPORTANT PHONE NUMBERS			
DAN TINNEL	OES REP		530-941-0095
WILL DARNALL	FSC		530-200-2504
HARPER KEENE	PUL		530-276-4687
TOM CRESPIN	TUL		530-200-6097
STEVE WEIR	GSUL		707-391-6732
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		530-966-0350
CHRIS RAMEY	PTRC		707-599-6439
LARAMIE GRIFFITH	CCC A. REP		530-227-1024
ARIK BORD	ELITE SECURITY		530-598-6498
ROGER CUMMINGS	ELITE SECURITY		530-605-5904
ELITE SECURITY	DISP		888-948-4774
Transportation Gary	Trans.		925-817-9844
			530-242-8957
FIRE SUPPRESSION REPAIR	Bruce Beck		530-448-2491

updated 1200 08/12/09

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

