

SHU LIGHTNING

CA SHU 005594

August 5, 2009 0700-0700

PPE USE

- PPE IS INNEFFECTIVE IF IT IS NOT USED
- USE ALL OF YOUR PPE

COMMUNICATIONS

- Brief all personnel prior to firing operations
- Use proper identifiers for all radio traffic

WEATHER

- Be aware of slope and wind alignment and where you are
- Lightning is expected... See Thunderstorm Safety page

FOOTING

- Steep slopes and uneven footing are everywhere

DRIVING

- Use caution in camp always; we have crowded conditions
- MANY roads are narrow and windy

EVEN IF THE TEMPS NOT HOT, WATER IS ONE THING THAT CAN'T BE FORGOT!

- Continually monitor your crews for sign & symptoms of heat illness
- Insure your crews are well hydrated and are provide rest breaks
- Personal Monitoring:
 - Keep track of your urine output & color
 - Monitor your core temperature and pulse rate
 - Drink 8 ounces of water every 15 minutes

HEAT RELATED ILLNESS IS PREVENTABLE

INCIDENT OBJECTIVES	1. Incident Name SHU Lightning Complex	2. Date 08/04/09	3. Time 2200
4. Operational Period August 5, 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 LNF regarding impacts from fires to SHU Lightning Complex. <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	



CAL FIRE INCIDENT COMMAND TEAM 1



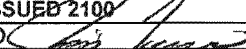
UNIT/ACTIVITY LOG ICS 215A Rev. 06-09	1. INCIDENT NAME: SHASTA LIGHTNING COMPLEX	2. DATE PREPARED: August 4, 2009	3. TIME PREPARED: 20:30
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4. PREPARED BY: BRENT STANGELAND SOF T	5. LEADER NAME: LINDA GREEN, ISO TEAM 1	6. OPERATIONAL PERIOD: 8/5/2009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

DIVISION	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
CASSEL	FRONTAL ASSAULT WEATHER FIRE BEHAVIOR SNAG HAZARDS (Includes Utility Poles) STRUCTURE PROTECTION	Discuss assignments prior to committing crew. Access to weather & fire behavior forecasts? Getting frequent spot fires across line. Fallers must be qualified & have the right tools. Follow structure Protection Guidelines (IRPG).
GOOSE CHALK	FIRE BEHAVIOR UNDER SLUNG FIRE LINE FIRING OPERATIONS WEATHER AIRCRAFT OPERATIONS	Monitor current weather conditions and forecasts. Watch for over-head hazards. Required PPE to be worn by all personnel involved. Watch smoldering fires during wind events Keep personnel out of drop zones.
GOMEZ	FIRE BEHAVIOR STRUCTURE PROTECTION FIRE BEHAVIOR UNBURNED AREAS WEATHER	LCES, 10 Std Orders, mitigate 18 situations. Follow structure Protection Guidelines (IRPG). LCES, 10 Std Orders, mitigate 18 situations. Unburned fuel between you and the fire. Can you handle increased spotting?
LCA	FRONTAL ASSAULT FIRE BEHAVIOR SNAG HAZARDS (Includes Utility Poles) ANCHOR POINTS DOWNHILL FIRE LINE	Base all actions on current/expected fire behavior. Base all action on current and expected fire behavior. Follow Hazard Tree Safety Guidelines (IRPG p. 80). Ensure LCES in place. On hillside where rolling material can ignite fuel below.
CAVE	FIRE BEHAVIOR SAFETY ZONES DRIVING HAZARDS FIRE BEHAVIOR SNAG HAZARDS (Includes Utility Poles)	Monitor current weather conditions and forecasts. Identify escape routes/safety zones/make them known. Drive defensively! Headlights on. Maintain adequate escape routes & safety zones. Post lookouts.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 02	TYPE OF FIRE SURFACE
FIRE NAME SHU LIGHTNING COMPLEX	OPERATIONAL PERIOD August 05, 2009
DATE ISSUED August 04, 2009	TIME ISSUED 2100
UNIT Shasta Ranger Unit	SIGNED  Jim Turner

WEATHER SUMMARY ***FIRE WEATHER WATCH IN EFFECT WEDNESDAY AFTERNOON THROUGH THURSDAY***

SKY/WEATHER...PATCHY SMOKE BEFORE 1100HRS. PARTLY CLOUDY
MAX TEMPERATURE...76* TO 82*
MIN HUMIDITY...19 TO 30% WITH GOOD RECOVERY IN THE PM TO EARLY AM HOURS
GEOGRAPHICAL TREND...WINDS MAY BECOME WESTERLY IN THE AFTERNOON BETWEEN 1200 AND 1500HRS.
LAL...2
CHANCE OF DRY LIGHTNING...15%

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. SPOTTING DISTANCE MAY INCREASE TO .7 MILES WHERE SLOPE AND WIND HAVE ALIGNMENT

SPECIFIC

CREWS MAY EXPERIENCE SIGNIFICANT FIRE RUNS IN THE MID AFTERNOON STARTING AROUND 1230HRS. 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 TO .7 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 WITH FLAME HEIGHT NOT EXCEEDING 2 FEET IN HEIGHT. STEEP TERRAIN AND ROLL OUT PRESENT A HAZARD TO THE LINE. FINE DEAD FUEL MOISTURES WILL BE AT THE LOWEST FROM 1200-1600HRS. 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 MID-MORNING TO AFTERNOON

SAFETY

- 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: 2
PREDICTION FOR: Wednesday Day Shift

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

SHIFT DATE: Aug 5th, 2009
FORECAST ISSUED: 1900 August 4th, 2009

Incident Meteorologist: Jeff Tonkin

*****Fire Weather Watch For Dry Lightning In Effect This Afternoon through Thursday*****

WEATHER DISCUSSION: The storm off the northern California coast will continue to be the main influence on the fire area. Impacts include a very unstable airmass leading to gusty west winds during the afternoon and early evening at all elevations. Today will be slightly cooler...more moist but will continue to see gusty winds from the west. Additionally...the potential for gusty and erratic winds associated with thunderstorms remains for later this evening and Thursday.

WEATHER FORECAST WEDNESDAY DAY SHIFT:

WEATHER: Sunny and smokey early continued gusty afternoon winds. Some afternoon cumulus and a 15% chance of dry thunderstorms during the late afternoon and evening.

TEMPERATURES: 75 - 81 valleys/drainages...70-76 upper slopes/ridges.

MIN HUMIDITY: 28 - 32% valleys/drainages. 18 - 24% upper slopes/ridges .

WINDS (20 FOOT):

RIDGETOP - South and Southwest Wind 4 - 7 mph...increasing to 8 to 13 with gusts to 20 mph after 1300 PDT. Winds diminishing around sunset.

VALLEY - West or Upslope/upvalley 3 - 5 mph... increasing to 8 to 12 mph with gusts to 20 mph after 1300 PDT. Localized stronger afternoon gusts 25 to 30 mph in alignment.

STABILITY / INVERSION: Inversion breaking between 1100-1200 PDT...Lower level smoke moving east by 1400.

WEATHER FORECAST WEDNESDAY NIGHT:

WEATHER: Scattered Cumulus with a 20% chance of showers or thunderstorms. High Humidity Recovery.

MIN TEMPERATURES: 47- 53.

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

WINDS (20 FOOT):

RIDGETOP - East 1 to 3 mph.

VALLEY - East or Downslope 2-4 mph.

OUTLOOK FOR THURSDAY: Considerably cooler...mostly cloudy with showers. A 20% chance of wetting rain. The low pressure system will move over the fire area through the day. Any thunderstorms should be wet. Temps: 62-70. Min RH: 50-60%. Wind: West and Southwest 3 to 6 mph...gusts 10 to 12 mph.

EXTENDED FORECAST FOR FRIDAY THROUGH SUNDAY: Warmer and Drier along with a return of west winds. 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 78-85 valleys...74-79 ridges. Min RH 20% valley...20-25% ridge.

THUNDERSTORM & LIGHTNING SAFETY

REMEMBER!

If you can hear thunder or see lightning (the actual strike vs “heat lightning” described below), you are close enough to the storm to be struck by lightning.

Heat lightning is lightning from a thunderstorm too far away for the thunder to be heard. However, the storm may be moving in your direction.

- Maintain **Situational Awareness** at all times and post **Lookouts** as needed to observe thunder cells.
- Approaching thunder cells will affect wind speed and direction.
- Keep the **“30/30 Rule”** in mind. If you see lightning and hear thunder within 30 seconds, seek shelter and/or follow the established **Safety/Disengagement Plan**.
- Take shelter inside vehicles or buildings.
- If caught outdoors, find a low spot and assume a crouched position, limiting contact with the ground.
- Avoid tall trees, wire fences, utility poles, etc.
- Do not stay on ridgetops, wide open areas, near ledges or rock outcroppings.
- Do not group together.
- Handheld radios and cellular telephones can be used.
- Do not use land line telephones, machinery, or electric motors.
- Remain in a safe environment for at least 30 minutes after the thunder cell has passed.



LOOKOUTS COMMUNICATIONS ESCAPE ROUTES SAFETY ZONES

DIVISION ASSIGNMENT LIST			1. Branch Cassel (Page 1)		2. Division/Group		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/5/09 – 8/6/09 Time: 0700 - 0700				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Morris	
Branch Director		Rudolph		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	Weber	1		Koze Ranch Rd/ Cassel Rd		0700	
DIVS	Townsend	1		Koze Ranch Rd/ Cassel Rd		0700	
DIVS	Ochoa (T)	1		Koze Ranch Rd/ Cassel Rd		0700	
SOFL	Brownell	1		Koze Ranch Rd/ Cassel Rd		0700	
SOFL	Bair (T)	1		Koze Ranch Rd/ Cassel Rd		0700	
DOZB	Barnes	1		Koze Ranch Rd/ Cassel Rd		0700	
ST 9111 C	Howard	16		Koze Ranch Rd/ Cassel Rd		0700	
ST 9150 C	Morena	16		Koze Ranch Rd/ Cassel Rd		0700	
ST 9210 C	Haile	22		Koze Ranch Rd/ Cassel Rd		0700	
ST 9211 C	Harter	16		Koze Ranch Rd/ Cassel Rd		0700	
ST 9270 C	Brunton	16		Koze Ranch Rd/ Cassel Rd		0700	
ST 9420 C	Quinn	21		Koze Ranch Rd/ Cassel Rd		0700	
ST 9441 C	Rudolph	16		Koze Ranch Rd/ Cassel Rd		0700	
ST 2140 C	Galli	18		Koze Ranch Rd/ Cassel Rd		0700	
ST 2150 C	Thomsen (T)	17		Koze Ranch Rd/ Cassel Rd		0700	
ST 3250 B	Chamblin	18		Koze Ranch Rd/ Cassel Rd		0700	
ST 5802 B	Henry	16		Koze Ranch Rd/ Cassel Rd		0700	
ST 5803 B	Rohan/Hahn (T)	19		Koze Ranch Rd/ Cassel Rd		0700	
ST 9125 G	Tipton	33		Koze Ranch Rd/ Cassel Rd		0700	
ST 9146 G	Juarez	33		Koze Ranch Rd/ Cassel Rd		0700	
7. Control Operations Continue line construction. Prepare lines for firing operations. Fire lines as conditions warrant. Keep fire North of Cassel /Fall River Rd, South of Pit River, East of Conrad Ranch Rd, West of Bald Mtn .							
8. Special Instructions Monitor for evacuations and be aware of road closures.							
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.) Gabriel Schultz		Approved by (Planning Sect. Ch.)			Date 8/4/09		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch II I Goose (Page 1)		2. Division/Group		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/5/09 – 8/6/09 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Fields	
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	Lubas		1		Burney HS		0700
SOFL	Lindgren		1		Burney HS		0700
FOBS	Cash		1		Burney HS		0700
FOBS	Frates		1		Burney HS		0700
FOBS	Sweedeen		1		Burney HS		0700
FOBS (T)	Opie		1		Burney HS		0700
DOZB	Wolford		1		Burney HS		0700
DOZB	Roberson		1		Burney HS		0700
ST 9311C	Mecham		16		Burney HS		0700
ST 4076C	O'Camb		16		Burney HS		0700
ENG 2451	Barber		4		Burney HS		0700
ST 9241G	Milovich		33		Burney HS		0700
ST 9370G	Thomas		33		Burney HS		0700
SUGAR PINE CRW 4			17		Burney HS		0700
SUGAR PINE CRW 3			17		Burney HS		0700
ST 9438L	Jones		4		Burney HS		0700
DOZ 1242	Koble		2		Burney HS		0700
DOZ E-22 CARLTON			2		Burney HS		0700
DOZ E-23 PACKWAY			2		Burney HS		0700
DOZ E-32 OILAR			2		Burney HS		0700
7. Control Operations Improve access routes. Continue line construction. Beware of spotting. Post lookouts. Keep fire North of Goose Mtn., South of Pit River, East of Big Bend Rd., West of Goose Valley Rd.							
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 8/4/09	Time 2000

DIVISION ASSIGNMENT LIST			1. Branch Chalk (Page 1)		2. Division/Group		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/5/09-8/6/09 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Patten	
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		
DIVS	Sjolund	1		Big Bend Fire Station	0700		
DIVS	Ray	1		Big Bend Fire Station	0700		
DIVS	Melo	1		Big Bend Fire Station	0700		
DIVS	Serrano	1		Big Bend Fire Station	0700		
SOFL	McMillen	1		Big Bend Fire Station	0700		
SOFL	Lawson	1		Big Bend Fire Station	0700		
FALC	Russell	1		Big Bend Fire Station	0700		
FALC	Southland	1		Big Bend Fire Station	0700		
FALC	Grover	1		Big Bend Fire Station	0700		
FOBS	Henault	1		Big Bend Fire Station	0700		
FOBS	Harney	1		Big Bend Fire Station	0700		
FOBS	Gadbury	1		Big Bend Fire Station	0700		
DOZB	Trammell	1		Big Bend Fire Station	0700		
ST 9251 C	Kierk	20		Big Bend Fire Station	0700		
ST 4127 C	Lavigne	20		Big Bend Fire Station	0700		
ST 9112 G	Orme	33		Big Bend Fire Station	0700		
ST 9123 G	Rodgers	33		Big Bend Fire Station	0700		
ST 9240 G	Lee	33		Big Bend Fire Station	0700		
ST 9242 G	Miles	33		Big Bend Fire Station	0700		
7. Control Operations Improve access routes. Continue line construction. Keep fire North of River Road, South of 37N30 Rd., East of Fox Creek, and West of Pit Powerhouse #4							
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 8/4/09		Time 2300

DIVISION ASSIGNMENT LIST			1. Branch Chalk (Page 2)		2. Division/Group		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/5/09-8/6/09 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Patten	
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 9254 G		Blanco		33		Big Bend Fire Station	0700
ST 9388 G		Wight		33		Big Bend Fire Station	0700
ST 9147 L		Head		6		Big Bend Fire Station	0700
DOZ 1142		Elliott		2		Big Bend Fire Station	0700
DOZ 1143				2		Big Bend Fire Station	0700
DOZ 2344		Devery		2		Big Bend Fire Station	0700
DOZ 2440				2		Big Bend Fire Station	0700
DOZ 2444				2		Big Bend Fire Station	0700
DOZ Hagen E-61		Hagen		2		Big Bend Fire Station	0700
WT Cattaneo E-54		Johnston		1		Big Bend Fire Station	0700
WT Northstate E-116		Bowman		2		Big Bend Fire Station	0700
WT 570				1		Big Bend Fire Station	0700
7. Control Operations Improve access routes. Continue line construction. Keep fire North of River Road, South of 37N30 Rd., East of Fox Creek, and West of Pit Powerhouse #4							
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 8/4/09	Time 2300

DIVISION ASSIGNMENT LIST			1. Branch v Gomez		2. Division/Group		
3. Incident Name SHU Lightning Complex			4. Operational Period Date: 8/5/09 – 8/6/09 Time: 0700-0700				
5. Operations Personnel							
Operations Chief		Gouvea/Ullman (N)		Division/Group Supervisor		Noel	
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	Tipton		1		Gomez Rd/Glenburn		0700
DIVS	Lindsey		1		Gomez Rd/Glenburn		0700
SOFL	Demattei		1		Gomez Rd/Glenburn		0700
FOBS	McDaniel		1		Gomez Rd/Glenburn		0700
FALC 0-270	Loerzel		1		Gomez Rd/Glenburn		0700
FALC 0-273	Quality TF		1		Gomez Rd/Glenburn		0700
ST 2100C	Sapeta		19		Gomez Rd/Glenburn		0700
ST 4101C	Good		19		Gomez Rd/Glenburn		0700
ENG 2465			4		Gomez Rd/Glenburn		0700
ENG SHS 513	Coe		4		Gomez Rd/Glenburn		0700
ENG BUF 517	Barber		4		Gomez Rd/Glenburn		0700
SUGAR PINE CRW 1			17		Gomez Rd/Glenburn		0700
WT 13	Coe		2		Gomez Rd/Glenburn		0700
WT E-39 CARLTON			2		Gomez Rd/Glenburn		0700
WT E-52 ZABEL			2		Gomez Rd/Glenburn		0700
WT E-117 TNT	Mueller		2		Gomez Rd/Glenburn		0700
7. Control Operations Mop up and patrol. Watch for new spots. Keep fire North of Hwy 299, South of Browns Rd., East of Hwy 89, West of Glenburn Rd.							
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	168.250 N	King NIFC	NIFC Tac-7	Air to Ground	151.220	King NIFC	CDF A/G
Prepared by (Resource Unit Ldr.) Gary Whitson			Approved by (Planning Sect. Ch.)			Date 8/4/09	Time 2000

DIVISION ASSIGNMENT LIST		1. Branch Burney LCA (Page 1)		2. Division/Group			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/5/09-8/6/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Thomas	
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
DIVS	Benjuerel		1		Burney Station 14		0700
DIVS (T)	Purvis		1		Burney Station 14		0700
SOFL	Piccinini		1		Burney Station 14		0700
STAM	Gibson		1		Burney Station 14		0700
FOBS	Johnson		1		Burney Station 14		0700
FOBS	Hawks		1		Burney Station 14		0700
THSP	Keown		1		Burney Station 14		0700
THSP	Hollister		1		Burney Station 14		0700
ST 9121C	Ellis		23		Burney Station 14		0700
ENG 2461	Misner		4		Burney Station 14		0700
ENG 2462	Lazzari		4		Burney Station 14		0700
ENG 2463	Thomas		4		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 8/4/09		Time 2300

DIVISION ASSIGNMENT LIST		1. Branch Burney LCA (Page 2)		2. Division/Group			
3. Incident Name SHU Lightning Complex		4. Operational Period Date: 8/5/09-8/6/09 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Gouvea / Ullman (N)		Division/Group Supervisor		Thomas	
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 2464		Huntsman		4		Burney Station 14	0700
ENG 2469				4		Burney Station 14	0700
ENG 2478		Hill		4		Burney Station 14	0700
ENG 2485		Camillieri		4		Burney Station 14	0700
ENG 570				3		Burney Station 14	0700
ST 9473G		Delashmutt		33		Burney Station 14	0700
DOZ 2442		Johnson		2		Burney Station 14	0700
WT E-20 Mc Arthur VFD				2		Burney Station 14	0700
WT E-40 ALLSTATE		MacCurdy/ Bray		2		Burney Station 14	0700
WT E-55		Johnston		2		Burney Station 14	0700
WT E-56 CATTANEO		Johnston		2		Burney Station 14	0700
WT E-228				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	
Command		Rx 151.175W Tx 159.450W		King NIFC		CDF CMD 9 Tone 9	
Tactical Div/Group		166.775 N		King NIFC		NIFC Tac-6	
Function		Frequency		System		Channel	
Logistics		159.4725		King NIFC		V Tac-14	
Air to Ground		151.220		King NIFC		CDF A/G	
Prepared by (Resource Unit Ldr.) Gabriel Schultz			Approved by (Planning Sect. Ch.)			Date 8/4/09	Time 2300

AIR OPERATIONS SUMMARY

OPERATIONAL PERIOD DATE: DAY SHIFT DATE: 08/05

START: 0800 END: 1952

(Expanded Form for Large Operations)

1. INCIDENT NAME: Shasta Lightning Complex	2. PREPARED BY: C. Avina	PREPARED DATE/TIME: 08/04/09 1700	3.
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. TRACK RETARDANT DROP LOCATIONS		SUNRISE: 0616 SUNSET : 2020	5. TFR:

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

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	86H	3	206	FR	0830		NORTH HELCO
FY	1	BV 107	FR	0830			801	1	Chanook		0900		Guard
784	1	S 61	FR	0830			802	1	Chinook		0900		Guard
96W	1	S 61	FR	0830		Standard	830	1	Blackhawk		0900		Guard
5PJ	2	UH1H	FR	0830			831	1	Blackhawk		0900		Guard
7PJ	2	UH1H	FR	0830			217	2	214	FR	0830		
8HM	2	UH1B	FR	0830			6TV	2	UH1H	FR	0830		
							1GH	2	UH1H	FR	0830		
726	3	206B3	FR	0830		Relief Helco							
218	3	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 8/5/2009/0700-0700		
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	8/2/2009	1530	8/5/09-8/6/09 0700-0700

5. INCIDENT MEDICAL AID STATION

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
CAL FIRE Personnel	On engines and at CAL FIRE stations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input 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"/>
Mercy Medical Center	2175 Rasaline Ave., Redding, CA	530-225-6000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shasta Regional Medical Center	1100 Butte St., Redding, CA	530-244-5400	<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"/>

B. INCIDENT AMBULANCES

NAME	LOCATION	PARAMEDICS	
		YES	NO
		<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

Report All injuries / illness to supervisor.
 Initial care by on scene personnel.
 All injuries/illness will be reported to Div/Grp Sups or Branch Directors
 Div/Grp Sups or Branch Directors contact ECC and declare "Medical Emergency" and request appropriate ambulance transportation via ground or air.

9. PREPARED BY (MEDICAL UNIT LEADER)	10. REVIEWED BY (SAFETY OFFICER)
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Finance Message

08/05/09

- 1. Offsite feeding is authorized for those resources lodging in Redding only. Only dinner meal is authorized. Breakfast will be eaten at Incident Base. There is no authorized offsite feeding in Burney or Fall River.**
- 2. Please watch for and report any incident related damage that we have caused to private property.**
- 3. Shifts tickets and vendor evaluations are to be completed by Division Supervisors and turned in daily.**
- 4. Be sure that your timekeeping documents (FC-33, FC-42, Cal Fire 61) are started with the Time Unit.**

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

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----JERROD KOOS		831-251-6374
SHERIFFS OFFICE		335-2347
REPAIR		448-2430
RADIO TECH		335-4142
COM UNIT LEADER		335-4104
DAN TINNEL	OES REP	530-941-0095
WILL DARNALL	FSC	530-200-2504
HARPER KEENE	PUL	530-276-4687
TOM CRESPIE	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.

