

SKU August Lightning

INCIDENT ACTION PLAN

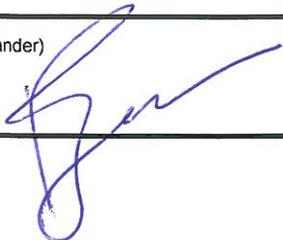
CA-SKU-005709

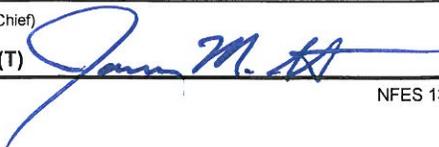
8/15/14 – 8/19/14

OPERATIONAL PERIOD

0700-0700



INCIDENT OBJECTIVES	1. Incident Name	2. Date	3. Time
	SKU August Lightning CA-SKU-005709	8/14/2014	1900
4. Operational Period 08/15/14 – 08/19/14 0700-0700			
5. General Control Objectives for the Incident (include alternatives)			
Management Objectives			
<ul style="list-style-type: none"> • Ensure safety for emergency personnel and the public. • Protect infrastructure, private property and other improvements in and around Siskiyou County. • Protect agricultural values, endangered species, natural and cultural resources. • Keep cost commensurate with values at risk. • Foster and maintain relationships with all cooperators Federal / State / Local. • Keep public informed of incident activity and continue cooperation with private landowners. 			
Control Objectives			
<ul style="list-style-type: none"> • Assist the Siskiyou Unit with initial attack incidents. • Expand ICS organization as needed to support extended/major attack incidents. • Provide logistical support for surrounding incidents as requested. • Improve and reinforce existing and proposed fuel breaks in the Etna area. 			
6. Weather Forecast for Period See attached Fire 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 type="checkbox"/>	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204		<input checked="" type="checkbox"/> Incident Map	
<input checked="" type="checkbox"/> Communications Plan - ICS 205		<input checked="" type="checkbox"/> Traffic Plan	
9. Prepared by (Planning Section Chief) Jason Stone, PSC1 (T) 		10. Approved by (Incident Commander) Ron Myers, Deputy ICT1 	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. INCIDENT NAME SKU August Lightning CA-SKU-005709		Chief	Mark Watkins (Day)
			Steven Brooker (Night)
2. Date 08/14/14		Deputy	
3. Time 2000			
4. Operational Period 8/15/2014 - 08/19/2014		a.	
0700-0700		Division/Group	
Position	Name	Division/Group	
5. Incident Commander and Staff		Division/Group	
Incident Commander	Phill Veneris	Division/Group	
Deputy	Ron Myers	Division/Group	
Safety Officer	Linda Green (Day)	Division/Group	
	David Hori (Night)	Division/Group	
Information Officer	Suzi Brady	b. Yreka Staging	
Liaison Officer	George Haines / Robert Chew (T)	Staging Area Manager	Michael Shaw
		Division/Group	
6. Agency Representative		c. Siskiyou Fuels Group	
Agency	Name	Division Supervisor	David Carney / Danny Wristen (T)
OES	Art Torrez	Division/Group	
CCC	Hector Garcia	Division/Group	
CDCR	Welton Hershberger	Division/Group	
Siskiyou S.O.	Sgt. Darrell Frost	Division/Group	
Pacific Power & Light	Richard Harris	Division/Group	
National Guard	LTC Schandals	Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		Division/Group	
Chief	Josh Taylor/Jason Stone (T)	e.	
Deputy	Buddy Bloxham (T)	Division/Group	
Resource Unit	Justin Petersen / Bryan McEntire	Division/Group	
	Dan Craig	Division/Group	
Situation Unit	Dave Dobbs / Paule Medeiros	Division/Group	
	Robert DeCamp (T)	f. Air Operations Branch	
Documentation Unit	Luke Woodward (T)	Air Operations Branch Director	
Demobilization Unit	Tom Shevenell	Air Attack Supervisor	
Training		Air Support Supervisor	
8. Logistics Section		Helicopter Coordinator	
Chief	Kenny Lowe	Air Tanker Coordinator	
Deputy	Jesse Morris (T)	10. Finance Section	
Supply Unit	Scott Ernest	Chief	Vance Houlton
Facilities Unit	Garrett Radovich	Deputy	Rick Guibbini
Ground Support Unit	Jim Smith	Time Unit	
Communications Unit	Allen Columbro	Procurement Unit	Rose Leslie
Medical Unit	David Morrison	Compensation/Claims Unit	Paul Rotondaro
Food Unit	Luis Mendoza	Cost Unit	Bill Winters
Motel Unit	Milford Ferguson / Sharon Long		
		Prepared by (Plans Section Chief)	
		Jason Stone PSC1 (T)	

SKU Lightning Weather Report

FORECAST: From Situation Unit

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR SISKIYOU LIGHTNING...CAL FIRE
NATIONAL WEATHER SERVICE MEDFORD OR
230 PM PDT THU AUG 14 2014

FORECAST IS BASED ON REQUEST TIME OF 1407 PDT ON AUGUST 14.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

DISCUSSION...DRY WEATHER IS EXPECTED TONIGHT THROUGH MOST OF THE
WEEKEND. EXPECT A WARMING AND DRYING TREND AS TEMPERATURES CLIMB
BACK TO NEAR AND ABOVE NORMAL LEVELS THIS WEEKEND. FOR THE
WILDFIRE...EXPECT INCREASING INSTABILITY THROUGH THE WEEKEND WITH
MORE ACTIVE FIRE BEHAVIOR DURING THE AFTERNOONS AND EVENINGS. LOW
PRESSURE WILL SINK SOUTHWARD ALONG THE COAST SUNDAY INTO MONDAY
WITH A SLIGHT CHANCE OF THUNDERSTORMS BOTH AFTERNOONS/EVENINGS.
OVERALL, WINDS SHOULD BE LIGHT, HIGHEST IN THE AFTERNOONS/EARLY
EVENINGS. WE MAY GET A DRY FRONTAL PASSAGE SOME TIME NEXT WEEK
THAT COULD KICK WINDS UP A BIT MORE, BUT IT'S STILL A BIT EARLY TO
SAY FOR SURE.

THE REST OF THIS AFTERNOON...

SKY/WEATHER.....MOSTLY SUNNY WITH AREAS OF SMOKE.
MAX TEMPERATURE.....NEAR 80.
MIN HUMIDITY.....30 PERCENT.
EYE LEVEL WINDS.....WEST TO NORTHWEST 1-2 MPH WITH GUSTS TO 5 MPH.
MIXING HEIGHT.....7000-8000 FT AGL.
MIXING WINDS.....WEST 5-10 MPH.
CWR.....0 PERCENT.
LAL.....1.
WIND (20 FT).....WEST TO NORTHWEST 5-10 MPH.

TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. AREAS OF SMOKE.
MIN TEMPERATURE.....56.
MAX HUMIDITY.....80 PERCENT.
EYE LEVEL WINDS.....NORTHWEST 1-2 MPH WITH GUSTS TO 5 MPH IN THE
EVENING BECOMING LIGHT EAST 0-2 MPH OVERNIGHT.
MIXING HEIGHT.....3000 FEET AGL EARLY IN THE EVENING DECREASING TO
500 FT AGL LATE IN THE EVENING.
MIXING WINDS.....WEST 5-10 MPH.
CWR.....0 PERCENT.
LAL.....1.
WIND (20 FT).....NORTHWEST 5-10 MPH EASING TO 2-5 MPH.

FRIDAY...

SKY/WEATHER.....SUNNY, WARMER. AREAS OF SMOKE.
MAX TEMPERATURE.....88.
MIN HUMIDITY.....20 PERCENT.
EYE LEVEL WINDS.....LIGHT WINDS BECOMING WEST 2-4 MPH IN THE
AFTERNOON.
MIXING HEIGHT.....500 FT AGL INCREASING TO 7000-8000 FT AGL
BY THE AFTERNOON.

MIXING WINDS.....WEST 5-10 MPH.
CWR.....0 PERCENT.
LAL.....1.
WIND (20 FT).....LIGHT BECOMING WEST 5-10 MPH.

FORECAST DAYS 3 THROUGH 5...
SATURDAY...

MOSTLY CLEAR. AREAS OF SMOKE. LOWS AROUND 60. HIGHS IN THE UPPER
80S. LIGHT WIND BECOMING WEST 5-10 MPH.

SUNDAY...

SUNNY IN THE MORNING...THEN PARTLY CLOUDY WITH A SLIGHT CHANCE OF
SHOWERS AND THUNDERSTORMS IN THE AFTERNOON AND EVENING. LOWS IN
THE LOWER 60S. HIGHS IN THE UPPER 80S. LIGHT WIND BECOMING WEST 5-10
MPH.

MONDAY...

SUNNY IN THE MORNING...THEN PARTLY CLOUDY WITH A SLIGHT
CHANCE OF SHOWERS AND THUNDERSTORMS IN THE AFTERNOON AND EVENING.
LOWS IN THE LOWER 60S. HIGHS NEAR 90. LIGHT WIND BECOMING WEST 5-10
MPH.

Fuels and Fire Behavior Advisory

Northern California

July 23, 2014



Subject: Long term drought conditions along with hot and dry weather have led to very low live and dead fuel moistures. Weather and fuels conditions are contributing to active to extreme fire behavior and above normal large fire potential for Northern California.

Discussion: The extremely dry and warm conditions of April, May and June combined with the extreme to exceptional drought conditions have led to low live and dead fuel moistures. Lack of winter snow cover exposed much of the upper elevation fuels to drying conditions weeks and even months sooner than normal. Grasses have fully cured across low and middle elevations and have begun curing at upper elevations.

Difference from normal conditions: Live and dead fuel moistures are approximately 6 weeks ahead of normal and typical of mid-August. Extreme to exceptional drought, the highest levels on the Drought Monitor system now cover nearly the entire North state. Live fuel moistures never reached typical seasonal maximums and are rapidly moving toward critical levels. All timelag classes of dead fuels are at moisture levels that allow for easy ignition and rapid spread.

Concerns to Firefighters:

- **Expect fires to ignite easier and spread faster due to low live and dead fuel moistures.** Recent fires have shown almost complete consumption of large dead fuels. **Expect higher probability of ignition and increased spotting** due to increased amount of receptive and available surface and aerial fuels.
- Energy Release Component (ERC) is a good indicator of seasonal drying trends. **Current ERC values are reaching maximum seasonal values or setting record highs** for all Predictive Service Areas (PSA) with the exception of the North Coast PSA. **Anticipate increased spread rates and active night time burning.**
- Anticipate higher resistance to control in all fuel types. **When critical fire weather conditions exist expect active to extreme fire behavior.**

Mitigation Measures:

- Firefighters should acknowledge and prepare for fire growth and fire behavior that may exceed anything they have experienced before due to the extreme drought. **Normal strategies and tactics may need to be adjusted to account for the drought factor. Suppression actions need to be based on good anchor points, lookouts, communications, escape routes, and safety zones.**
- Local and incoming fire personnel need to be aware that fire behavior is exceeding normal expectations for this time of the year. **Local briefings need to highlight specific fire environment conditions including local weather forecasts, Pocket Cards, ERC's, live and dead fuel moistures, and special fuel conditions such as mortality, Sudden Oak Death and frost killed brush, etc.**
- Base all actions on current and expected behavior of the fire. **Augment initial attack resources as incident activity dictates.**
- Review the most current Northern California 7-day Significant Fire Potential along with Daily, Monthly and Seasonal Outlooks at: [Predictive Services Outlooks & Fire Potential](#)

Area of Concern: The area of concern is Northern California exception of North Coast PSA. A map showing the areas of concern described in this advisory can be found at: [National Fuels & Fire Behavior Advisories](#)

SAFETY MESSAGE

SKU AUGUST LIGHTNING

CA-SKU-005709

AUGUST 15 - 19, 2014

0700 - 0700 HRS.

The job is not yet done. Don't get lackadaisical in your approach to your job!

Heavy fuels will not recover until there is plenty of rainfall. A third of an inch doesn't count! 100 and 1000 hr. fuels are down into the single digits! You can expect crown runs if fires become established.



Bulldozers do not stop on a dime. Maintain a safe working distance from heavy equipment. Do not work below dozers where they may roll rocks/trees down towards you. Listen up for warning alarms.



Initial attack forces need to establish an ANCHOR POINT when initiating fire attack.

Getting someone injured off the line can be a real challenge with the closed-in tree canopy and heavy smoke conditions. Identify and GPS landing zones, and let DIVS know. Be aware of how long it will take to extract someone to an LZ. Have an alternate plan in case your only option is ground transportation.

Proper Hydration is always important. As little as a 2% decrease in body water can cause declining performance. At higher levels in the 3-4% range, physiological changes occur, such as increased heart rate and body temperature.

Demob is coming closer for many of you. Make sure your vehicle is mechanically sound, your PPE is in good condition, and you are rested enough to make the trip home!



Thank you for an awesome safety record!
Don't be "THAT guy" or "THAT gal" to ruin it!!!!

Linda Green

Incident Safety Officer

CAL FIRE Incident Management Team #7

DIVISION ASSIGNMENT LIST	1. Branch	2. Division/Group Siskiyou Fuels Group
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3. Incident Name SKU August Lightning	4. Operational Period Date: 8/15/2014 to 8/19/2014 Time: 0700-0700
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5. Operations Personnel

Operations Chief	Mark Watkins (Day) Steven Brooker (Night)	Division/Group Sup	David Carney / Danny Wristen (T)
Branch Director		Branch Safety	

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line	Off Line
STG BDU 9385G*	Steve Hynes	33	0800		<input type="checkbox"/>	<input type="checkbox"/>
STG AEU 9273G*	John Resburg	30	0800		<input type="checkbox"/>	<input type="checkbox"/>
STG HUU 9125G*	Orlando Payne	33	0800		<input type="checkbox"/>	<input type="checkbox"/>
STL SCU 9160L*	Michael Waters	4	0800		<input type="checkbox"/>	<input type="checkbox"/>
STL BTU 9211L*	Jason Dyer	4	0800		<input type="checkbox"/>	<input type="checkbox"/>
STL FKU 9438L*	Brad Lowery	6	0800		<input type="checkbox"/>	<input type="checkbox"/>
STL TUU 9418L*	Alan Sherer	7	0800		<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-5 Willmore*	Doug Oiler	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
WT PVT E-144 Hertzig*	Quenton Failing	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
WT PVT*	TBA	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMP*	Steven Moore	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	David Ball	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	Brian Mcgrath	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
FEMT*	Eric Holly	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
SOFR*	Nick Nava	1	0800		<input type="checkbox"/>	<input type="checkbox"/>
SOFR*	Steve Swiatek	1	0800		<input type="checkbox"/>	<input type="checkbox"/>

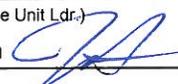
7. Control Operations
Improve and reinforce existing and proposed fuel breaks in the Etna area.

8. Special Instructions
No OPBD assigned, reporting directly to Operations.

*** Indicates a 12 hour resource**

9. Division/Group Communication Summary

Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	RX 151.3550 Tone 12, 13, 16 TX 159.3000	King NIFC	CDF CMD 1	Support	RX/TX TX/RX	King NIFC	
Tactical Div/Group	RX/TX 151.1450 TX/RX 192.8	King NIFC	CDF TAC 1	Air to Ground	RX/TX TX/RX	King NIFC	

Prepared by (Resource Unit Ldr.) Justin Petersen 	Approved by (Planning Sect. Ch.) Jason Stone PSC1 (T) 	Date 8/14/2014	Time 2000
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INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name: SKU AUGUST LIGHTNING GROUP 15 -STATE				Date/Time Prepared: AUG 14 @ 1630	Operational Period: 0700 Aug 15 thru 0700 Aug 19				
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode	Remarks		
1	COMMAND	SKU LOCAL	IA/Staging	151.3250 N	156.7	159.3600 N		A	Use Tones 1,2,3,4,5,6,7		
2	COMMAND	CDF C1	IA/Fuels Group	151.3550 N	103.5	159.3000 N		A	Use Tones 12,13,16		
3	COMMAND	CDF C2	TBA	151.2650 N	103.5	159.3300 N		A	Use Tones 12 or 13		
4	COMMAND	CDF C10	TBA	151.1900 N	103.5	159.2250 N		A	Use Tone 2 or 6		
5	TACTICAL	CDF TAC 1	Fuels Group	151.1450 N	192.8	151.1450 N	192.8	A	Siskiyou Fuels Group		
6	TACTICAL	CDF TAC 7	LOCAL IA	151.3400 N	192.8	151.3400 N	192.8	A			
7	TACTICAL	CDF TAC 8	LOCAL IA	151.3700 N	192.8	151.3700 N	192.8	A			
8	TACTICAL	CDF TAC 9	LOCAL IA	151.3850 N	192.8	151.3850 N	192.8	A			
9	TACTICAL	CDF TAC 10	LOCAL IA	151.4000 N	192.8	151.4000 N	192.8	A			
10	TACTICAL	CDF TAC 11	LOCAL IA	151.4450 N	192.8	151.4450 N	192.8	A			
11	TACTICAL	CDF TAC 12	LOCAL IA	151.4600 N	192.8	151.4600 N	192.8	A			
12	TACTICAL	VFIRE 25	LOCAL IA	154.2875 N	156.7	154.2875 N	156.7	A	STRUCTURE FIRES		
13	TACTICAL	VFIRE 26	LOCAL IA	154.3025 N	156.7	154.3025 N	156.7	A	STRUCTURE FIRES		
14	TACTICAL	CALCORD	LOCAL IA	156.0750 N	156.7	156.0750 N	156.7	A	MEDICAL/AIR		
15	AIR TO GRND	CDF A/G	LOCAL IA	151.2200 N		151.2200 N		A			
16	Emergency	AIR GUARD	Incident Wide	168.6250 N		168.6250 N	110.9	A	TONE 16		
17											
18											
19											
20	Emergency	AIR GUARD	Incident Wide	168.6250 N		168.6250 N	110.9	A			
BY: Allen J Columbro, COML CAL FIRE				Incident Location County W		State		Latitude		N Longitude	

[Handwritten signature]

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). All channels are shown as if programmed in a portable or mobile radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

SKU 2014 Frequency Tone Guide

Frequency Name	Tone	Repeater Name	Site
SKU Local	1	Gunsight	North of Yreka
	2	Antelope Peak	Weed/Grenada
	3	Soda Mountain	Oregon Border
	4	Hamaker	North East
	5	Slater Butte	Happy Camp
	6	Big Valley	Southeast - Ponderosa
	7	Soda Ridge	Dunsmuir
	8	Ball Mountain	Macdoel
CDF Command 1	12	Soda Ridge	South County
	13	Gunsight	North Central
	16	Soda Mountain - Temp	Oregon Border
CDF Command 2	12	Hamaker	North East
	13	Gunsight	North / Central
CDF Command 10	2	Antelope	Weed
	6	Big Valley	Ponderosa

MEDICAL PLAN ICS 206		1. INCIDENT NAME SKU August Lightning	2. DATE PREPARED 08/14/2014	3. TIME PREPARED 1530	4. OPERATIONAL PERIOD 08/15/2014 0700 - 08/19/2014 0700					
5. INCIDENT MEDICAL AID STATIONS										
MEDICAL AID STATIONS		LOCATION			PARAMEDICS					
					YES	NO				
Medical Unit		ICP - Yreka Fairgrounds (no treatment)				x				
Medical Supply		ICP - Yreka Fairgrounds Trailer Row				x				
MERT		ICP - East Field with CDC				x				
6. TRANSPORTATION										
A. AMBULANCE SERVICES										
NAME		LOCATION		PHONE		PARAMEDICS				
						YES	NO			
Mount Shasta Ambulance		Yreka System Status		Camp Emergency Procedures		x				
Reach Air - Redding		Night Flight Capable		Camp Emergency Procedures		x				
National Guard - G 826 - Weed		Daytime and Nighttime Flight and Hoist		Camp Emergency Procedure		x				
B. INCIDENT AMBULANCES										
NAME		LOCATION			PARAMEDICS					
					YES	NO				
None Assigned		N/A								
7. HOSPITALS										
NAME	ADDRESS		TRAVEL TIME		PHONE		HELIPAD		BURN CENTER	
Med Net Channel			AIR GRND				YES NO		YES NO	
Fairchild Medical Center Lvl 3 Trauma	444 Bruce St. Yreka, CA		5 10		530-842-3507		x			
Mercy Medical Center Lvl 3 Trauma	914 Pine St, Mt. Shasta, CA		15 45		530-926-6111		x			
UC Davis Medical Center Lvl 1 Trauma - Burn Ctr	2315 Stockton Blvd, Sacramento, CA		1:15 4:30		916-734-2011		x		x	
8. MEDICAL EMERGENCY PROCEDURES										
<p>EMERGENCY FREQUENCY: GUARD - 168.6250 N Tone 1 ~Engine companies will serve as line EMTs~</p> <p>LINE EMERGENCY: Crew Supervisor will contact Division Supervisor with patient complaint/condition and location.</p> <ul style="list-style-type: none"> Division/Group Supervisor contacts: <ol style="list-style-type: none"> Closest EMS resource Communications Unit Communications Unit contacts: <ol style="list-style-type: none"> Ground or Air ambulance as requested Operations Safety Medical Unit Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. <ol style="list-style-type: none"> A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of need. Communications Unit will clear command channel for emergency traffic as needed and only for duration of need. <p>CAMP EMERGENCY: Contact Communications with patient complaint/condition and location. Communications will dispatch local Fire/EMS (911)</p> <ul style="list-style-type: none"> Communication Contacts: <ol style="list-style-type: none"> Medical Unit Leader ~MEDL Contacts Safety Logistics Operations Crew Supervisor Comps/Claims 						<p><u>INJURY REPORTING PROCEDURES</u></p> <p>NATURE OF INJURY _____</p> <p>LOCATION OF PATIENT _____</p> <p>POINT OF CONTACT _____</p> <p>TRANSPORTATION REQUESTED BY: AIR ___ GROUND ___</p> <p>POINT OF PICKUP _____</p> <p>LAT _____ LONG _____</p> <p>PATIENT UNIT ID _____</p> <p>IS A PARAMEDIC WITH PATIENT: YES ___ NO ___</p> <p>AGE _____</p> <p>SEX: MALE ___ FEMALE ___</p> <p>ALL EMERGENCIES---Secure the area and identify witnesses for later investigation. Keep an accurate log of events.</p>				
ICS 206		9. PREPARED BY: (Medical Unit Leader) Josh Fenton - MEDL(T) - David Morrison MEDL				10. REVIEWED BY: (Safety Officer) 				

SISKIYOU UNIT

SECTION: 8100 Command and Control SUBJECT: Incident Access and Accountability

EFFECTIVE DATE: June 16, 2010 SUPERCEDES POLICY:

AUTHORIZATION SIGNATURE: Jim Sweet

INTENT:

The intent of this policy is to establish a means by which ALL lightning fires or small remote fires in the SKU are flagged in a similar manner for access and accountability. This policy shall also apply to cover units.

POLICY:

Standardization in identifying incident locations within Siskiyou Unit is necessary to provide for assurance of timely incident re-checks, incident status and incident accountability. All SKU units and all cover units working in SKU shall utilize this policy.

PROCEDURE:

Incidents requiring access by foot (i.e. lightning fires, or small remote fires) shall be flagged with 1 ¾ wide orange ribbon "flagging". This procedure will allow for positive follow-up by other ground forces. Flagging is available via the SKU Service Center.

Flagging routes into incidents:

1. Foot routes into incidents should be flagged in the following manner.
 - a. Begin the route with three (3) strips of flagging, approximately 2 ½ feet long tied in a "bundle". This three-strand bundle will readily identify the beginning of foot access from a road, skid trail, or other access point.
 - b. Incident information will be written on the flagging (bundle) with a felt tip pen or grease pencil, with the following minimum information being recorded:
 - i. Incident name (i.e. 3-2)
 - ii. Date of fire/check (i.e. 8/12/2004)
 - iii. Lat. /Long. of incident location
 - iv. Distance to incident (approximate)
 - v. Initials of company officer recording information and the engine number
 - c. Flag line should be easily visible from entry or exit directions (look back while flagging to assure a flag line that can be easily followed by other ground forces).
2. Fire Road signs will continue to be used to mark vehicle access routes into incidents.
3. At the close of the incident, remove all flagging and road signs. This will minimize confusion when locating future incidents.
4. A copy of this policy and required material shall be provided to out of the unit cover resources as part of station cover crew guides or during operational briefings.

2 operator, 24 hour shift

EMERGENCY SHIFT TICKET and EVALUATION FORM											
The responsible Government Officer will complete this form each shift.											
Incident or Project Name	Wild	Incident Number	CALNU 123456	Request Number	E-59	Contractor Name	Fireline Builders			Operator #1	John Jones
Agreement Number	LNU01234567		Equipment Model / Type	Dozer D6H		Operator Furnished By:	Government			Operator #2	John Jones
Equipment Make	CAT		License Number	6LN3344		Operating Supplies Furnished By:	Government			Equipment Status	<input checked="" type="checkbox"/> Under Agreement
Date		Start	Stop	Work	(Circle) Hours	Days / Miles	Assignment				
Mo / Day							Travel In				
7/16		1300	1500	2			Division B				
7/16		1500	2400	9			Division B				
7/17		0001	0800	8			Division B				
Remarks/Comments **											
2 Operators FIRE / BRANCH / DIVS											
Govt. Res. Name and Position - PRINT						Mike Brown, Div B					
Govt. Rep. Signature						Mike Brown					
Contractor Signature						Jim Smith					
Date						07/17/12					
Time						0800					

* NOTE: Any rating of POOR requires an explanation in Comment Section.
 ** Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

CALFIRE 287
(Rev 3-2011)

EMERGENCY SHIFT TICKET and EVALUATION FORM

The responsible Government Official will complete this form each shift.

Incident or Project Name Wild		Incident Number CALNU 123456	Request Number E-59	Contractor Name Fireline Builders	
Agreement Number		LNU01234567		Operator #1 Jim Smith	Operator #2 John Jones
Equipment Make CAT		Equipment Model / Type Dozer D6H		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 6LN3944		License Number		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Use					
		(Circle) Hours	Days / Miles	Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Released by Government <input type="checkbox"/> Withdrawn by Contractor <input type="checkbox"/> Under Agreement	
Date	Start	Stop	Work	Remarks/Comments 2 Operators <i>FIRE/BRANCH / DIVS</i>	
7/17	0800	2400	16		
7/18	0001	0800	8		
Vendor Rating					
Met Performance Expectations	Poor*	Avg.	Good	Exc.	N/A
Equipment in Safe Working Condition	Vendor Rating must be done.				
Operator Skill Level					
Operator Safety					
Operator's Cooperation Level					
Overall Performance					
* NOTE: Any rating of POOR requires an explanation in Comment Section. ** Final evaluation or for more documentation, use an ICS Form 230 or equivalent.					
Pink - Finance		Blue - Home Unit HE Coordinator		Yellow - Vendor	
				White - Govt Representative	

Govt. Rep. Name and Position - PRINT: **Steve Hampton, Div B**
 Govt. Rep. Signature: *Steve Hampton*
 Contractor Signature: *Jim Smith*
 Date: **07/18/12** Time: **0800**
 CALFIRE 287 (Rev 3-2011)

EMERGENCY SHIFT TICKET and EVALUATION FORM

The responsible Government Officer will complete this form each shift.

Incident or Project Name Wild		Request Number E-59	
Incident Number CALNU 123456		Operator #2 John Jones	
Agreement Number LNU01234567		Operator #1 Jim Smith	
Equipment Make CAT		Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Serial Number 6LN3344		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government	
Equipment Model / Type Dozer D6H		Equipment Status <input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement	
License Number		Released by Government <input checked="" type="checkbox"/>	
Equipment Use		Withdrawn by Contractor <input type="checkbox"/>	
(Circle) Hours / Days / Miles		Remarks/Comments **	
Assignment		<p>2 Operators Released @ 1600</p> <p><i>FIRE / BRANCH / DIVS</i></p>	
Work			
Division B.			
Date	Start	Stop	Work
7/18	0800	1600	8
7/18	1600	2000	2
Released / Travel Out			
Vendor Rating			
Poor*	Avg.	Good	Exc.
			N/A
Vendor Rating must be done.			
* NOTE: Any rating of POOR requires an explanation in Comment Section.			
** Final evaluation or for more documentation, use an ICS Form 230 or equivalent.			
Pink - Finance		Yellow - Vendor	
Blue - Home Unit HE Coordinator		White - Govt Representative	

Cont. Rep. Name and Position - PRINT Matt Sullivan, HETS	Cont. Rep. Signature Matt Sullivan
Govt. Rep. Signature John Jones	Date 07/18/08
Time 1800	Form Number CALFIRE 287 (Rev 3-2011)

1 operator, 12 hour shift

EMERGENCY SHIFT TICKET and EVALUATION FORM									
The responsible Government Official will complete this form each shift.									
Incident or Project Name		Incident Number		Request Number		Contractor Name			
Wild		CALNU 123456		E-61		We Build Line			
Agreement Number		LNU76543210				Operator #1 Jason Ferguson			
Equipment Make		Equipment Model / Type				Operator Furnished By: <input type="checkbox"/> Contractor <input type="checkbox"/> Government			
Serial Number		License Number		Dozer D6N		Operating Supplies Furnished By: <input type="checkbox"/> Contractor <input type="checkbox"/> Government			
3BG0236						Equipment Status <input checked="" type="checkbox"/> Inspected <input type="checkbox"/> Released by Government <input type="checkbox"/> Under Agreement			
Date		Start		Stop		Work		Remarks/Comments **	
Mo / Day		(Circle) Hours		Days / Miles		1 Operator FIRE / BRANCH / DIVS			
7/17		0001		0800		8		Off Shift	
7/17		0800		2000		12		Division B	
7/17		2000		2400		4		Off Shift	
Vendor Rating									
Met Performance Expectations		Poor*		Avg.		Good		Exc.	
Equipment in Safe Working Condition								N/A	
Operator Skill Level								Steve Hampton, Div B	
Operates Safely								Steve Hampton	
Operator's Cooperation Level								Jason Ferguson	
Overall Performance								Date 07/17/12	
								Time 2000	

* NOTE: Any rating of POOR requires an explanation in Comment Section.
 ** Final evaluation or for more documentation, use an ICS Form 230 or equivalent.

Pink - Finance

Blue - Home Unit HE Coordinator

Yellow - Vendor

White - Govt Representative

eFC-33 INITIAL INPUT FORM

1 2 3 4 5 6 7

Overhead: complete one form per person.
All Others: complete one form per vehicle.

Request Number						
----------------	--	--	--	--	--	--

State Agency	INCIDENT	C	A	S	K	U
Incident Number						
Incident Name						
Incident Index Code	2	6	0	0	0	0
Incident PCA Code	0	0	9	0	0	0

Resource ID - Fire Assignment	E-3499					
Home Station / Office Location	PASO ROBLES					

Strike Team	S	T	9	3	2	5	C
YOUR NORMAL DUTY SCHEDULE	24 Hr 8-8	24 Hr 7-7	Other				
Portal to Portal?	<input checked="" type="checkbox"/>						
YOUR AGENCY	CAL FIRE						
HOME UNIT	S	L	U				
COMMIT							
RELEASE							
YOUR CELL PHONE #							

PERSONNEL	Schedule	First Name	Last Name	Rank or Classification	# of Regular Duty Scheduled Hours per Day											
					Mon	Tue	Wed	Thu	Fri	Sat	Sun					
EMPLOYEE 1	A															
EMPLOYEE 2	B															
EMPLOYEE 3	Other															
EMPLOYEE 4																
EMPLOYEE 5																
EMPLOYEE 6																
	✓ One Box	Robert	Johnson	FC												

VEHICLE	Schedule	Radio ID	Kind of Vehicle	ID No/X No												
				1	2	3	4	5	6	7						
VEHICLE 1	A															
VEHICLE 2	B															
	✓ One Box	E-3499	FTH													
	Chainsaw Quantity:		Portable Pump?													

Put a Dozer and it's Transport on a single form. All others, use one form per individual vehicle.

ADDITIONAL INFO



Indicate each day what fire/branch/division you are assigned to.

TNSP Message

All unit leaders need to complete ICS 225's to document training on this incident.

Provide 1 copy of each ICS 225 to the Plans Section for documentation.

Each trainee will be responsible for providing documentation of the training assignment to their home unit.

Josh Taylor
PSC1

Fire Information Lines

CAL FIRE (530) 842-2266

Klamath National Forest (530) 841-4451

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

- Objectives
- Conditions (fire environment)
- Resource assignments identified
 - Firing personnel
 - Holding forces
 - Lookouts
- Ignition plan/sequence
- Communication Plan
- Contingency Plan
- Safety issues

2. Go / No-Go

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

3. Approval Prior To Firing

- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214

DEMOBILIZATION PLAN - SUMMARY

Little Deer Incident

CA-KNF-005575

CA-SKU-005644

GENERAL INFORMATION

The Demobilization Plan is developed to facilitate the orderly removal and checkout of resources on the incident. By definition, surplus personnel are available for release if they have rested for a minimum of 8 hours, are cleaned up, outfitted and have a vehicle ready to depart to their next destination.

GENERAL GUIDELINES

- **NO RESOURCES WILL LEAVE THE INCIDENT UNTIL AUTHORIZED TO DO SO BY THE DEMOB UNIT.**
- Efforts will be made to ensure that all released personnel arrive at their destination prior to 2200 hours.
- All government and hired vehicles leaving the incident will have a safety inspection. If a vehicle is within 1,000 miles of a "B" service, it is the responsibility of the resource to contact Ground Support and have an oil change prior to their scheduled demob time.
- All trainees are to keep their time up to date and report to the Training Specialist with their task books and evaluations prior to completion of the demobilization process.
- **All CAL FIRE strike team leaders are responsible to call North Ops at 1-800-237-3703 immediately upon being released from the incident.**

RESPONSIBILITIES

Unit Leaders will declare resources excess to their Section Chief. Section Chiefs will declare excess resources to the Planning Section Chief through the Resource Unit Leader. This should be done 36 hours in advance of anticipated release. Use the Declaration of Excess Resources Form or General Message Form (ICS-213) to list all excess resources. Include the Request #, ICS position, name/ID, date and time of declared excess, and time in which the resource will be eligible to leave. Send to the RESOURCE UNIT where the resource will be determined to be surplus to the incident. Surplus resources will then be able to report to the DEMOB UNIT, receive a Demobilization Checkout Form (ICS 221), get the appropriate ICS 221 signatures, and then return the completed ICS 221 to the DEMOB UNIT prior to final release or reassignment.

RELEASE PRIORITIES

1. Organized fire departments
2. OES engines
3. State and Federal Military forces
4. Hired personnel and equipment
5. Out of region CAL Fire forces
6. Within Region CAL Fire Forces
7. Unit CAL Fire Forces
8. USFS, BLM, etc

TRAVEL INFORMATION

All resources will meet agency specific requirements on hours of travel per day. For CAL FIRE hand crews, a full 24 hour reset period shall be adhered to before departing from the incident. After a crew's last operational period they shall begin the demobilization release procedure during their 24 hour off shift. In addition, they must use the following complete 24 hour period as reset time before they depart from the incident.

FIRING OPERATION CHECKLIST

Location: _____

Date: _____ Time: _____

Firing Supervisor _____

1. Personnel Briefing

- Objectives
- Conditions (fire environment)
- Resource assignments identified
 - Firing personnel
 - Holding forces
 - Lookouts
- Ignition plan/sequence
- Communication Plan
- Contingency Plan
- Safety issues

2. Go / No-Go

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

3. Approval Prior To Firing

- Division Supervisor
- Branch Director
- Operations

4. Other Notifications

- Other: _____
- Other: _____

Attach Firing Operations Checklist to ICS-214

Instructions for Use of CDF 101 Property Certification of Location or Damage

Document Number: for use as a local number system or when attached to a FC-40 document.

Location / Incident Name: Enter the CDF facility property is assigned to. If submitting to an incident base, enter the Incident Name.

Incident Number: Enter the appropriate incident number

Unit: Enter the Unit the property is assigned to. If submitting to an incident base, enter the request number of the person certifying damage example E-320, C-14 or O-355.

Region: Enter the CDF Region where the property was assigned. If submitting to an incident base, enter the CDF Region responsible for the incident.

Date: Enter the date the P.L. or D. was completed.

The following items were: Enter either 'Broken', 'Left on Line', 'Damaged' or other status of the property.

Reminder, this form cannot be used in place of the STD-152 to certify Lost, Stolen, Worn Out or Damaged beyond repair property.

Date of Occurrence: Enter the date the property was broken, left on line or damaged.

Quantity: Enter the quantity for the line item.

Unit of Measure: Enter the unit of measure for the line item (example ea = each).

CDF Stock Number: Enter the PIN or stock number.

Description: Enter the description of the line item, indicate size, make, model and type. Clearly describe the item and provide adequate data to effectively identify equipment or property.

Property Number: Enter the CDF property number assigned to the line item, Capitalized or sensitive property must have their property number entered here.

Location of Items: Where is the property now (example, left on Division B night shift 8/1/04, Drop Point 2). A GPS coordinate, Station 22 or Unit Service Center may also be used to describe Location.

Remarks: Enter specific remarks here, how was the property damaged, what specifically is wrong with it.

Signature of Person Certifying Occurrence as Described:

Signature: The CDF Employee certifying the occurrence must sign.

Printed Name: Enter the printed name of the signature.

Title: Enter the title of the signature.

Date: Enter the date of the signature.

Unit Supervisors Approval:

If submitted on an incident this section must be completed by the supervisor of the property custodian. This may be the Strike Team Leader, Division Supervisor, Receiving and Distribution Manager, Supply Unit Leader, Logistics Section Chief, Agency Representative or Incident Commander.

If submitted at the home Unit this section must also be completed by the supervisor of the property custodian. This may be a Battalion or Division Chief.

Comments: Supervisors may enter comments of approval or disapproval.

Signature of Unit Administrator: Signature of Unit Supervisor reviewing the certification described.

Title: Title of the signature.

Date: Date of the signature.

Notes:

This document is NOT required if exchanging property at an incident base with the exception of capitalized or sensitive property assigned a CDF property number.

This document is required as certification when submitting an MRT to your local Service Center for replacement of property.

An OF-315 (Incident Replacement Requisition) is required as authorization to purchase fire replacement items at your local Unit. This document is required when submitting an MRT to your local Service Center for fire replacement items. A CDF-101 and/or A STD-152 are required for the certification of the status of property being requisitioned for replacement.



CAL FIRE

WATER USAGE PLAN

California Drought Emergency

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/owner.

Fireline personnel- (During mop up operations)

- Use Pencil Hose and Garden Nozzles with Shut-Offs.
- Use Back pumps.
- Use Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely.
- Locate/Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline.

Road Maintenance and Repair-

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind etc.).
- Consider use of tertiary or treated water.

Aviation Operations-

- Consider use of Gels, Foams and Retardants. Set up portable plants.
- Consider using Blivits and Pencil Hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops.

Private Water Supplies-

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, ICS-214, Water Usage Reports) and develop a plan to replace water.

Public/Municipal Water Supplies-

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Note locations on incident map.
- Use alternative or reclaimed water sources when available. Note locations on incident map.

Management and Supervision-

- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance.
- Review this check list and brief daily.

BASE CAMP MAP

SKU Lighting Complex



- 1, MKU
- 2, Feeding
- 3, MERT
- 4, CDC Sleeping
- 5, CDC Showers
- 6, CDC Laundry
- 7, Nat. Guard Sleeping
- 8, Motels
- 9, INCINET
- 10, Clerical
- 11, Plans
- 12, Finance
- 13, Safety
- 14, Nat. Guard Comms
- 15, Logistics
- 16, Ordering
- 17, Medical
- 18, Communications
- 19, PIO/Liason
- 20, Overhead Parking
- 21, Lunch/Drinks/Ice
- 22, Engine Parking
- 23, Dozer/Tender Parking
- 24, Fuel
- 25, Federal Sleeping
- 26, Vendor Parking
- 27, Sleeping Trailers
- 28, Vendor Sleeping
- 29, Supply
- 30, Yreka Staging
- 31, Entrance-Overhead Parking
- 32, Equipment Entrance
- 33, CDC Entrance
- 34, CDC Parking
- 35, CCC Sleeping
- 36, Exit
- 37, IC Trailer
- 38, Plans Chief
- 39, Showers
- 40, Laundry
- 41, Equipment Entrance
- 42, Ground Support

LIGHTNING CONTINGENCY:
ALL PERSONNEL NOT ALREADY INSIDE

LIGHTNING CONTINGENCY:
INMATES

